

MEYER ★ **FORMULA IIII**



PB-MIXER-MLP



FORMULA MIXER

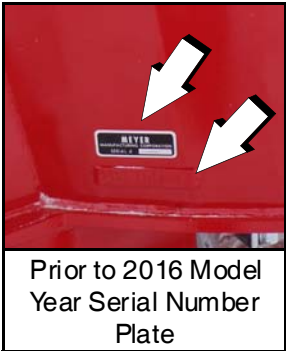
Models F585 • F700 • F815 • F1015 • F1215

**Starting 2014 Model Year Through
2018 Model Year
Parts Book**



IMPORTANT INFORMATION

The serial number plate is located on the left hand side of the mixing tub.
Please enter the model, serial number and additional information in the space provided for future reference.



Model No. _____

Mixer Serial No. _____

Trailer Serial No. _____

Date of Purchase _____

Dealership _____

Dealership Phone No. _____



Always use your serial number when requesting information or when ordering parts.

HOW TO READ YOUR SERIAL NUMBER

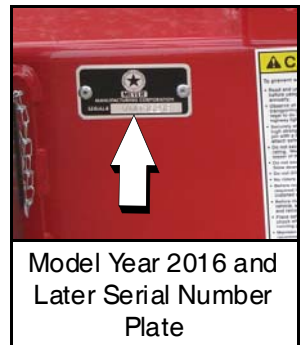


MIXER
EXAMPLE: 14VM0700201

Model Year / Vertical Mixer / Model / Sequence Of Build

↓ ↓ ↓ ↓

14 VM 0700 201



TRAILER
EXAMPLE: VMT14201

Vertical Mixer Trailer / Model Year / Sequence Of Build

↓ ↓ ↓

VMT 14 201

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MANUFACTURER'S WARRANTY

10/2016

MEYER FORMULA MIXER

- I. The "Owners Registration Form" must be completed in full and promptly returned to Meyer Mfg. Corp. for this warranty to become both valid and effective. All warranties on New Meyer Mixers shall apply only to the original retail customer from an authorized Meyer Mfg. Corp. dealership.
- II. This warranty shall not apply to any Meyer Mixer which has been subjected to misuse, negligence, alteration, accident, incorrect operating procedures, has been used for an application not designed for or pre-authorized by Meyer in writing, has had the serial numbers altered, or which shall have been repaired with parts other than those obtained through Meyer Mfg. Corp. Meyer is not responsible for the following: Depreciation or damage caused by normal wear, lack of reasonable and proper maintenance, failure to follow the operator's manual recommendations or normal maintenance parts and service. Meyer is not responsible for rental of replacement equipment during warranty repairs, damage to a power unit (including but not limited to a truck or tractor), loss of earnings due to equipment down time, or damage to equipment while in transit to or from the factory or dealer.
- III. Meyer Mfg. Corp. warrants New Meyer Mixer to be free from defects in material and workmanship under recommended use and maintenance service, as stated in the Operator's and Parts Manual, as follows:
 - A. Meyer Mfg. Corp. will repair or replace F.O.B. Dorchester, WI, as Meyer Mfg. Corp. elects, any part of a new Meyer Mixer which is defective in material or workmanship:
 - i. Without charge for either parts or labor during the first (1) year from purchase date to the original retail customer.
 - B. In addition to the above basic warranty, Meyer Mfg. Corp. will repair or replace F.O.B. Dorchester, WI as Meyer Mfg. Corp. elects:
 - i. Any part of the following which is defective in material or workmanship (not neglect to recommended use and service) with a "pro-rated" charge for parts only (not labor) during the stated time period from date of purchase to the original retail customer. 1st year 100%, 2nd year 100%, 3rd year 50%, 4th year 25%, 5th year 10%
 - a. The Formula Mixer Planetary Gearbox. Meyer Part #'s 119-18-13.92-1, 119-21-25.57-1, 119-32-24.8-1.
- IV. **COMMERCIAL USE:** Coverage as in paragraph III.A.i. only, except warranty coverage is for (90) days for parts and labor to the original commercial retail customer.
- V. Repairs eligible for labor warranty must be made by Meyer Mfg. Corp. or an authorized Meyer dealership. The original retail customer is responsible for any service call and/or transportation of the mixer to the dealership or the factory for warranty service.
- VI. Except as stated above, Meyer Mfg. Corp. shall not be liable for injuries or damages of any kind or nature, direct, consequential, or contingent, to persons or property. This warranty does not extend to loss of crop or for any other reasons.
- VII. No person is authorized to give any other warranties or to assume any other obligation on Meyer Mfg. Corp.'s behalf unless made or assumed in writing by Meyer Mfg. Corp. This warranty is the sole and exclusive warranty which is applicable in connection with the manufacture and sale of this product and Meyer Mfg. Corp.'s responsibility is limited accordingly.

Purchased Product Warranty:

This warranty does not apply to component parts not manufactured by Meyer such as but not limited to wheels, tires, tubes, PTO shafts, clutches, hydraulic cylinders, scales, tarps, etc.



FORMULA MIXER PARTS

REPLACEMENT PARTS



Before servicing this equipment, ensure that all personnel, including family members are familiar with the equipment and the safety hazards that are present, along with the safety practices that should be observed while working on this equipment.



Inspect the chassis' axles, o-beams, spindles, tires, hitches & all safety shielding, safety signs and safety lighting regularly. These parts, if not watched closely, may pose potential injury or death. If any part is found in need of repair, follow the SHUTOFF & LOCKOUT POWER recommendations and have qualified personnel repair immediately.

Any individual that will be adjusting, servicing, maintaining, or clearing an obstruction from this machine needs to ensure that this machine stays safely "OFF" until the adjustment, service, or maintenance has been completed, or when the obstruction has been cleared, and that all guards, shields, and covers have been restored to their original position. The safety of all individuals working on or around this machine, including family members, is affected. The following procedure will be referred to throughout this manual, so be familiar with the following steps.

SHUTOFF & LOCKOUT POWER RECOMENDATIONS

1. Think, Plan and Check

- a. **Think** through the entire procedure and identify all the steps that are required.
- b. **Plan** what personnel will be involved, what needs to be shut down, what guards / shields need to be removed, and how the equipment will be restarted.
- c. **Check** the machine over to verify all power sources and stored energy have been identified including engines, hydraulic and pneumatic systems, springs and accumulators, and suspended loads.

2. **Communicate** - Inform everyone involved, including those working on or around this machine, that work is being done which involves keeping this machine safely "OFF".

3. Power Sources

- a. **LOCKOUT** - Shut off engines and take the key, or physically lock the start/on switch or control. Disconnect any power sources which are meant to be disconnected (i.e. electrical, hydraulic, and PTO of pull-type units).
- b. **TAGOUT** - Place a tag on the machine noting the reason for the power source being tagged out and what work is being done. This is particularly important if the power source is not within your sight and/or will need to be isolated for a longer period of time.

4. **Stored Energy** - Neutralize all stored energy from its power source. Ensure that this machine is level, set the parking brake, and chock the wheels. Disconnect electricity, block moveable parts, release or block spring energy, release pressure from hydraulic and pneumatic lines, and lower suspended parts to a resting position.

5. **Test** - Do a complete test and personally double check all of the above steps to verify that all of the power sources are actually disconnected and locked out.

6. **Restore Power** - When the work has been completed, follow the same basic procedures, ensuring that all individuals working on or around this machine are safely clear of the machine before locks and tags are removed and power is restored.

IMPORTANT

It is important that everyone who works on this equipment is properly trained to help ensure that they are familiar with this procedure and that they follow the steps outlined above. This instruction sheet will remind you when to **Shutoff & Lockout Power**.

At times, parts on this implement will become worn or damaged. Performing repairs on this implement can pose a risk of injury including death. To reduce risk, the party that will be doing the repair should be very knowledgeable of the implement and the equipment that they will be using to do the repair.

- Review the repair so that a plan can be put together and the proper equipment can be used to repair this implement safely and correctly.
- Personal safety equipment may include items such as safety glasses, protective footwear, hearing protection, gloves, fire retardant clothes, etc.



WARNING

Crushing Hazard

Do Not work under suspended or blocked parts.



- The use of hoists and/or supports may be needed to handle heavy components.
- If the implement is being repaired in the field, make sure the parking brake of the tractor is engaged, and the implement is on solid and level ground.
- Welding and torching should be done by properly trained individuals who have proven their skills.

Throughout this manual, when directed to shutoff and lockout power, be familiar with the previously described procedures for the type of machine you are operating.

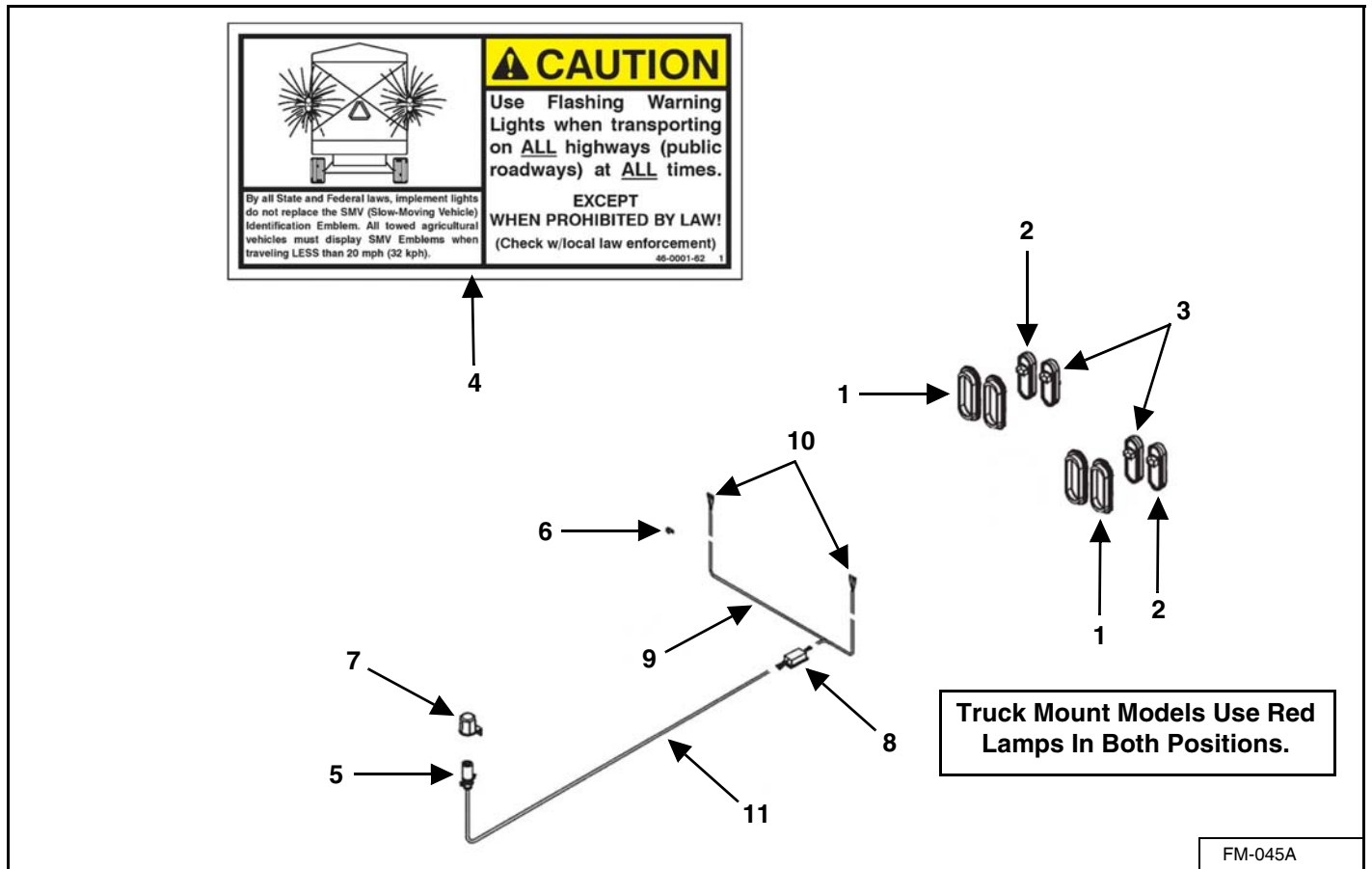
IMPORTANT

Call the factory for any additional details you may need to perform the repair. Some parts may come with instruction sheets to assist in the repair. Instruction sheets may be provided with your parts order. Otherwise, if available, instruction sheets can be e-mailed or faxed for your convenience. Call Meyer Manufacturing Corporation toll free at 1-800-325-9103 or email sales@meyermfg.com.

NOTE: Be environmentally friendly and dispose of any waste materials properly. Recycle when appropriate.

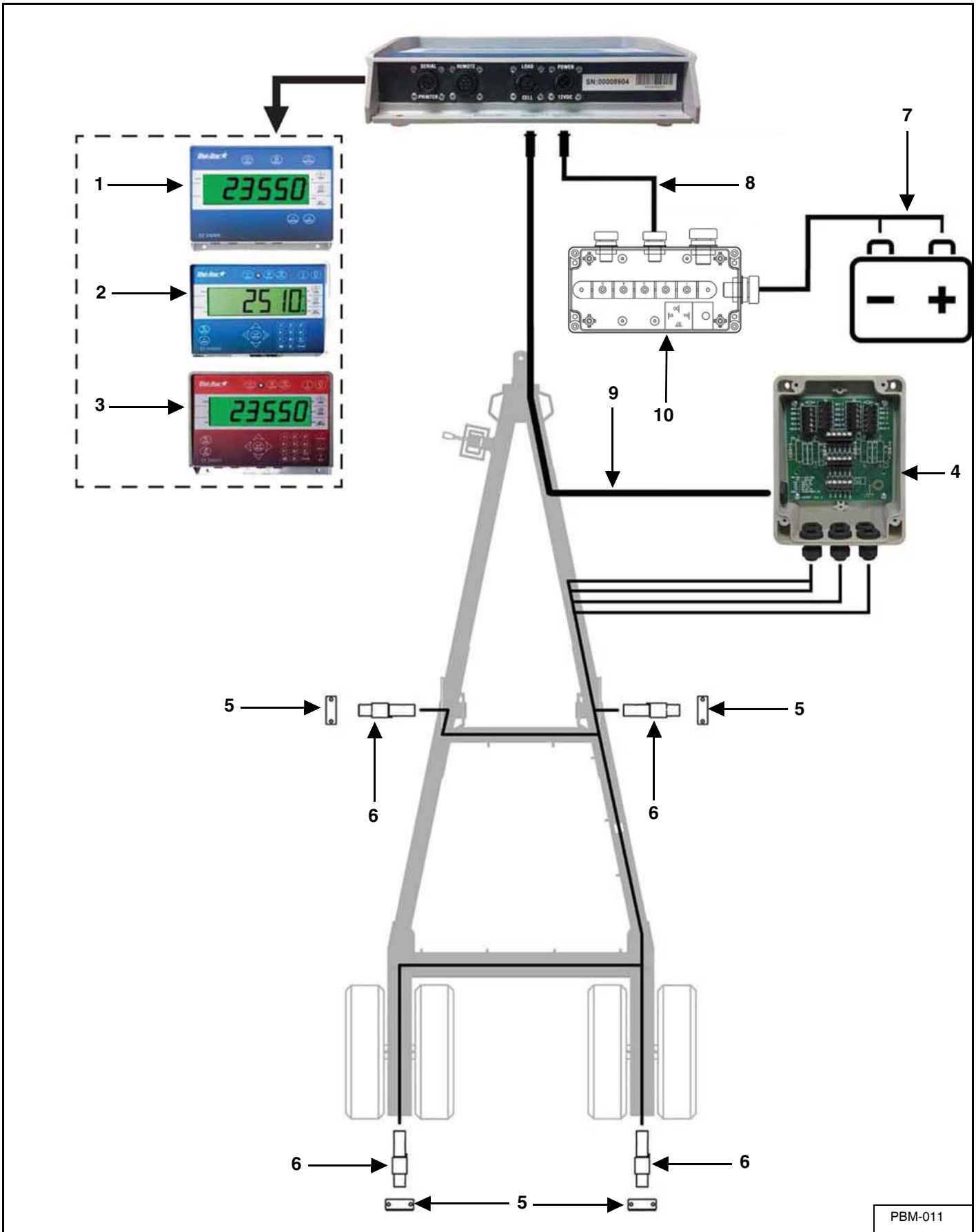
ELECTRICAL

LIGHTS



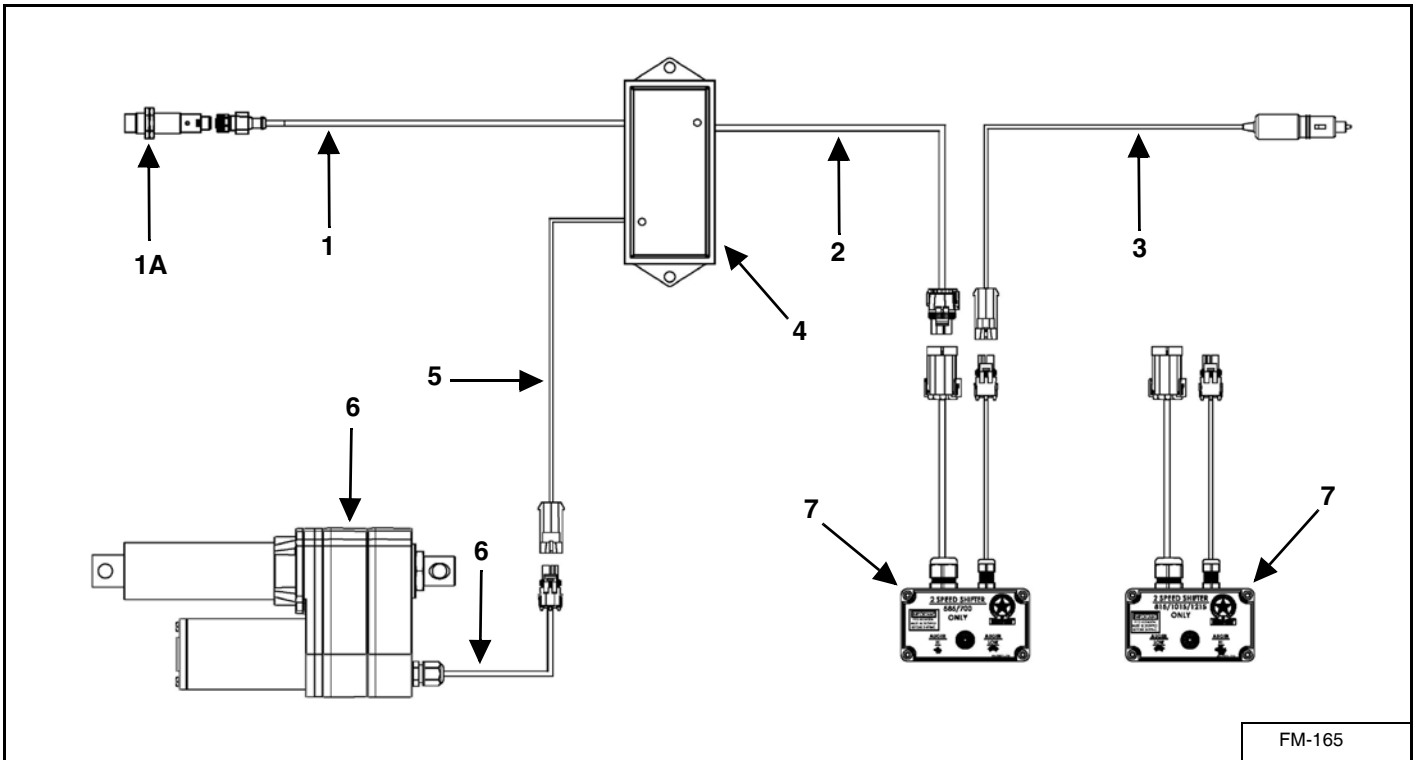
KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
1	56-0082	4	6" Oval Grommet	585 - 1215
2	56-0081	2/0	6" Oval Amber LED Light	585 - 1215
3	56-0115	2/4	6" Oval Red LED Light	585 - 1215
4	46-0001-62	1	Caution Tail Light Decal	585 - 1215
5	56-0005-2	1	7-Contact Plug End Only	585 - 1215
6	56-0008	2	Harness Frame Clip	585 - 1215
7	56-0009	1	7-Way "Stor-A-Way" Plug Holder	585 - 1215
8	56-0084	1	LED Ag Enhancer Module (Trailer Mounts Only)	585 - 1215
9	56-0130-1	1	Y-Harness Less Light Plug Leads	585 - 1215
10	56-0130-2	2	Right/Left Light Pigtail Lead	585 - 1215
11	56-0211	1	Front Discharge 24' LED Light Cord 6-Pin & 7-Pin Connector	585/700
	56-0212	1	Side Discharge 20.75' LED Light Cord 6-Pin & 7-Pin Connector	585/700
	56-0209	1	Front Discharge 28' LED Light 6-Pin & 7-Pin Connector	815/1015/1215
	56-0210	1	Side Discharge 24.5' LED Light 6-Pin & 7-Pin Connector	815/1015/1215

585 - 1215 WEIGH BAR WIRING DIAGRAM

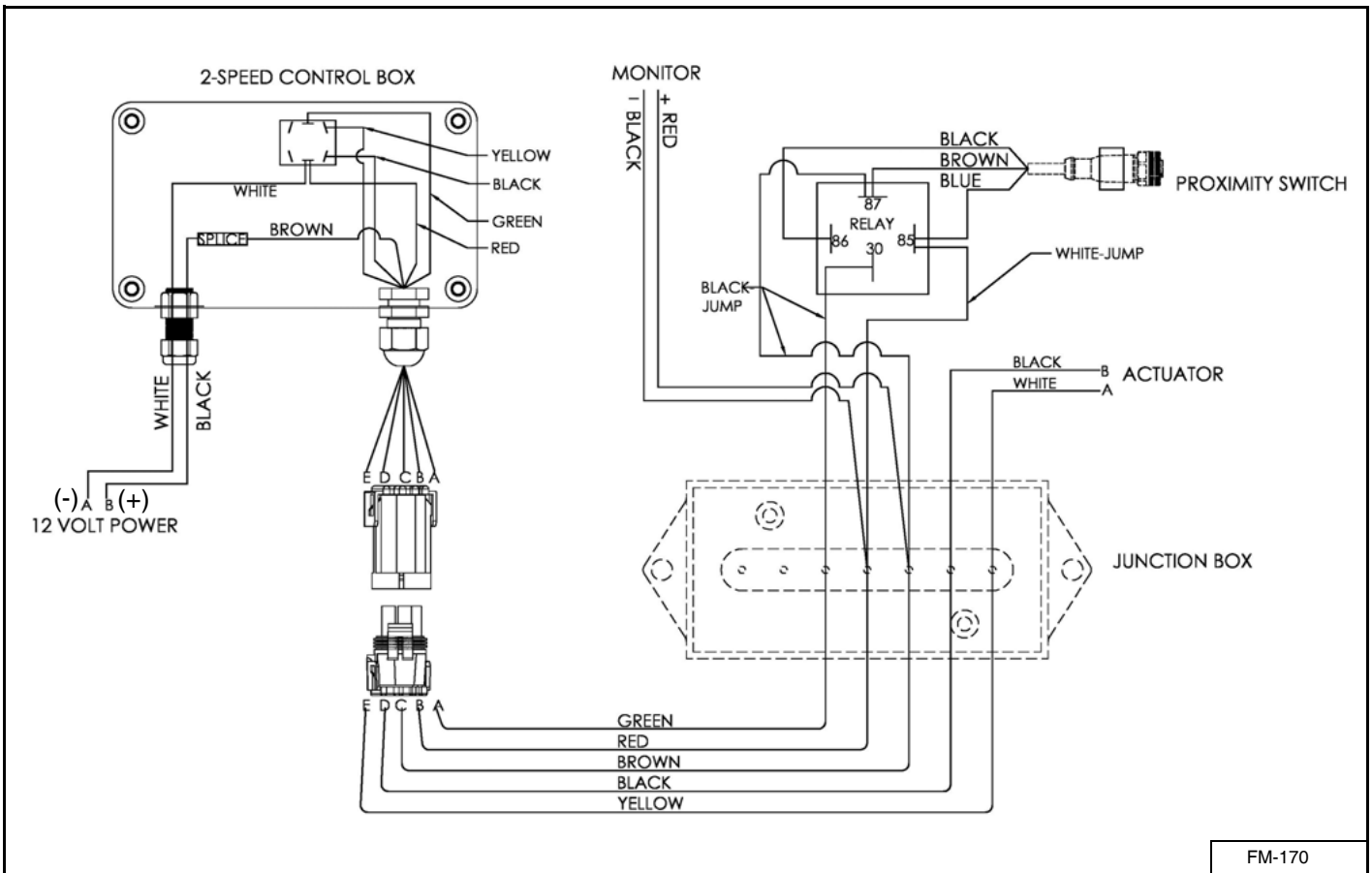


KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
1	58-0002-407120	1	EZ2500V Scale Indicator Monitor With Serial Port	585 - 1215
	58-0002-407094	1	EZ2500V Scale Indicator Monitor	585 - 1215
	58-0002-404516	1	EZ2400V Scale Indicator Monitor	585 - 1215
2	58-0002-408944	1	EZ3400V Scale Indicator Monitor	585 - 1215
3	58-0002-406552	1	EZ3600V Scale Indicator Monitor	585 - 1215
4	58-0020	1	6 Point Mobil J-Box	585 - 1215
	58-0008	1	6 Point Mobil J-Box With Monitor Cable	585 - 1215
5	M9-1-8-0001	4	DB Bar Mount	585 - 1215
	881-7510-2.5Z	8	3/4-10 x 2-1/2" Bolt	585 - 1215
6	58-0034	4	2.875" x 14" Load Cell Prior to SN 17VM(0585220, 0700209, 0815205, 1015211, 1215205)	585 - 1215
	58-0034-WT	4	2.875" x 14" Load Cell SN 17VM(0585220, 0700209, 0815205, 1015211, 1215205) & Later Including SN 17VM(0585213/214)	585 - 1215
7	See Page 14	1	12V Male Plug Auxiliary Power Cord Assembly	585 - 1215
	See Page 14	1	3-Pin Auxiliary Power Cord Assembly	585 - 1215
	See Page 14	1	Battery Box Package	585 - 1215
8	58-0035-10	1	10' Power Cord	585 - 1215
9	58-0029	1	Junction Box To Monitor Cable 30'	585 - 1215
10	See Page 14	1	7-Terminal Enclosure Mixer Prior to SN 18VM(0585235, 0700212, 0815208, 1015208), 19VM1215201	585 - 1215
	See Page 16	1	7-Terminal Enclosure Mixer SN 18VM(0585235, 0700212, 0815208, 1015208), 19VM1215201 & Later	585 - 1215

2-SPEED ELECTRICAL SYSTEM PRIOR TO SN 18VM(0585235, 0700212, 0815208, 1015208), 19VM1215201

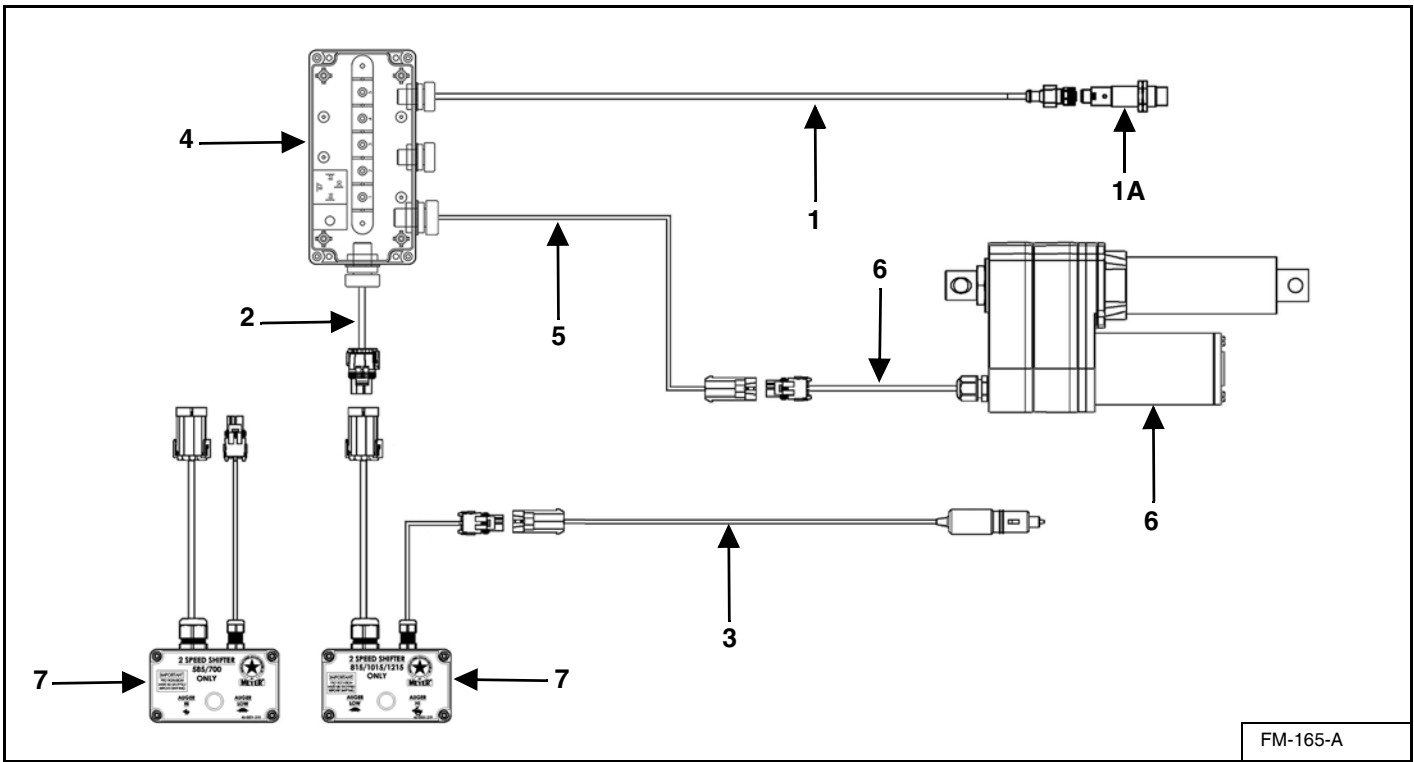


WIRING SCHEMATIC PRIOR TO SN 18VM(0585235, 0700212, 0815208, 1015208), 19VM1215201

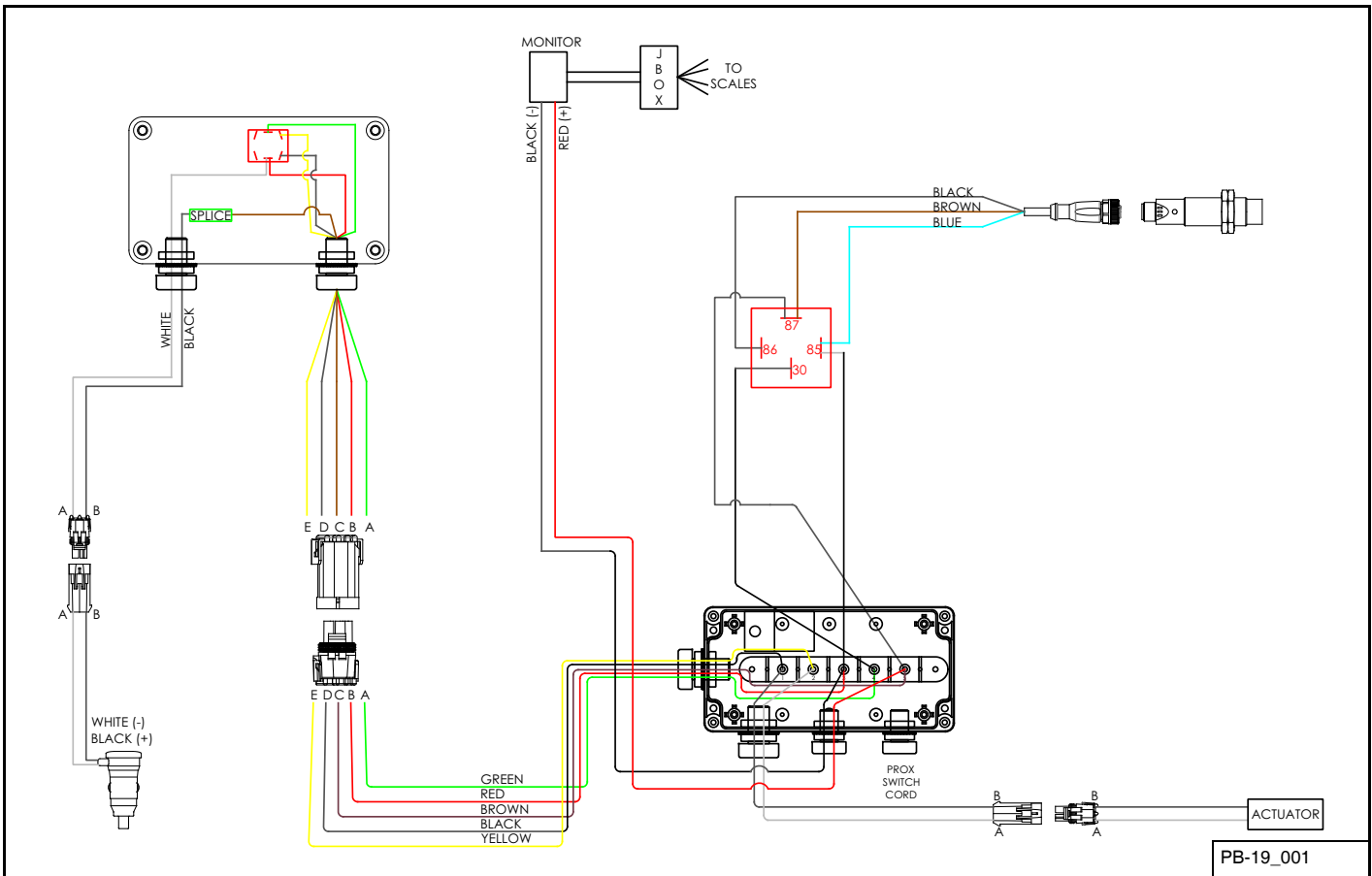


KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
1	56-0202	1	Proximity Switch Assembly	585 - 1215
1A	56-0200-1	1	Proximity Switch	585 - 1215
2	56-0205	1	5-Wire Tractor to Junction Power Cord	585 - 1215
3	56-0204	1	2-Speed Power Cord Assembly	585 - 1215
	56-0136	1	3-Pin Aux Power Cord Assembly (Optional)	585 - 1215
	VA-BBL	1	Battery Box Package (Optional)	585 - 1215
	656-0001-2	1	10 Amp 250V Fuse	585 - 1215
4	56-0215	1	7-Terminal Enclosure	585 - 1215
	56-0200-3	1	Normally Open Relay	585 - 1215
5	56-0224	1	2-Speed Actuator Power Cord, Front Discharge	585/700
	56-0225	1	2-Speed Actuator Power Cord, Side Discharge	585/700
	56-0203	1	2-Speed Actuator Power Cord, Front Discharge	815/1015/1215
	56-0223	1	2-Speed Actuator Power Cord, Side Discharge	815/1015/1215
6	56-0123	1	12V Linear Actuator With Plug	585 - 1215
7	56-0201	1	2-Speed Control Box ASM	585/700
	56-0208	1	2-Speed Control Box ASM	815/1015/1215
NS	56-0230	1	Adapter Cords Used Prior to SN 15VM(0585202, 0700201, 0815204, 1015201, 1215203)	585 - 1215

2-SPEED ELECTRICAL SYSTEM SN 18VM(0585235, 0700212, 0815208, 1015208), 19VM1215201 & LATER



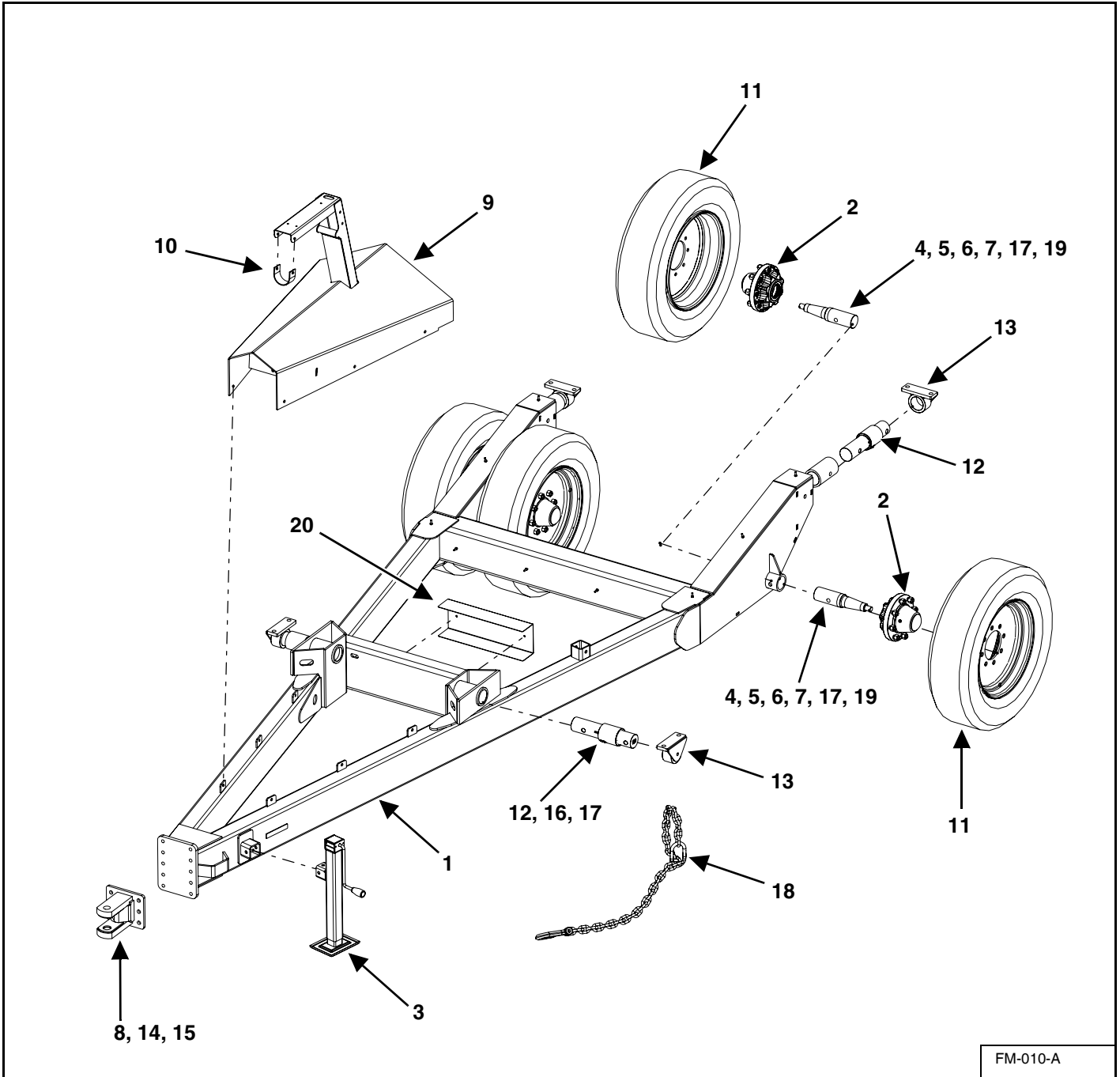
WIRING SCHEMATIC SN 18VM(0585235, 0700212, 0815208, 1015208), 19VM1215201 & LATER



KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
1	56-0202	1	Proximity Switch Assembly	585 - 1215
1A	56-0200-1	1	Proximity Switch	585 - 1215
2	56-0205	1	5-Wire Tractor to Junction Power Cord	585 - 1215
3	56-0204	1	2-Speed Power Cord Assembly	585 - 1215
	56-0136	1	3-Pin Aux Power Cord Assembly (Optional)	585 - 1215
	VA-BBL	1	Battery Box Package (Optional)	585 - 1215
	656-0001-2	1	10 Amp 250V Fuse	585 - 1215
4	56-0280	1	7-Terminal Enclosure	585 - 1215
	56-0200-3	1	Normally Open Relay	585 - 1215
5	56-0224	1	2-Speed Actuator Power Cord, Front Discharge	585/700
	56-0225	1	2-Speed Actuator Power Cord, Side Discharge	585/700
	56-0203	1	2-Speed Actuator Power Cord, Front Discharge	815/1015/1215
	56-0223	1	2-Speed Actuator Power Cord, Side Discharge	815/1015/1215
6	56-0123	1	12V Linear Actuator With Plug	585 - 1215
7	56-0201	1	2-Speed Control Box ASM	585/700
	56-0208	1	2-Speed Control Box ASM	815/1015/1215

SINGLE AXLE TRAILER

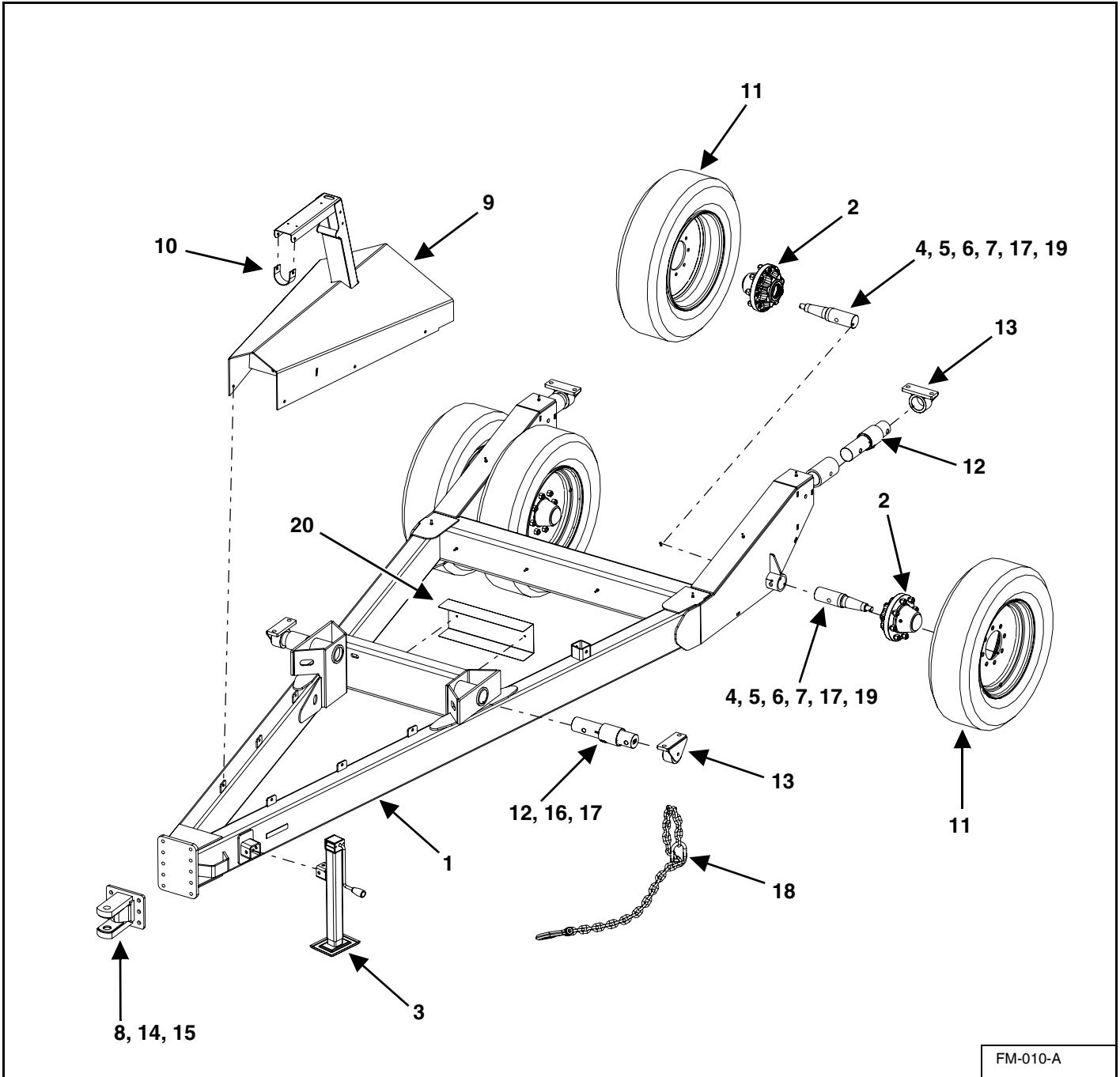
VA-F-TR-05-07-S4, VA-S-TR-05-07-S4, VA-F-TR-08-10-S4, VA-S-TR-08-10-S4, VA-S-TR-1215-S4 & VA-F-TR-1215-S4



KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
1	M1-7-0007	1	Single Axle Trailer Frame Assembly (Side Discharge)	585/700
	M1-7-0001-1	1	Single Axle Trailer Frame Assembly (Front Discharge)	585/700
	M1-10-0012-1	1	Single Axle Trailer Frame Assembly (Side Discharge)	815/1015
	M1-8-0006-1	1	Single Axle Trailer Frame Assembly (Front Discharge)	815/1015
	M1-12-0005-1	1	Single Axle Trailer Frame Assembly (Side Discharge)	1215
	M1-12-0001-1	1	Single Axle Trailer Frame Assembly (Front Discharge)	1215
2	75-0209	4	Hub, 8,000# Capacity	585/700
	75-0211	4	Hub, 15,000# Capacity	815/1015
	75-0216	4	Hub, 20,000# Capacity	1215
	75-0217	4	Oil Bath Hub, 20,000# Capacity	1215
3	956-3803	1	8,000 # Square Jack Without Mount Tube	585/700
	956-3804	1	10,000# Square Jack Without Mount Tube	815/1015/1215
4	M1-7-0006-L	4	Spindle, 2.725 x 14.25" With Nut, Washer, Cotter Pin	585/700
	M1-8-0002-AS	4	Spindle, 3.475 x 12.75" With Nut, Washer, Cotter Pin	815/1015
	75-0116	4	Spindle, 4.474 x 16" With Nut, Washer, Cotter Pin	1215
5	75-0205-7	4	Spindle Washer	585/700
	75-0208-7	4	Spindle Washer	815/1015
	75-0213-12	4	Spindle Washer	1215
6	75-0205-8	4	Spindle Nut	585/700
	75-0208-8	4	Spindle Nut	815/1015
	75-0213-13	4	Spindle Nut	1215
7	75-0205-9	4	Cotter Pin	585/700
	823-25-3Z	4	Cotter Pin	815/1015
	75-0213-14	4	Cotter Pin	1215
8	M1-8-0010	1	Adjustable Hitch Front Plate	585 - 1215
9	M8-1-7-0002	1	PTO Shroud (Side Discharge)	585/700
	M8-1-7-0001	1	PTO Shroud (Front Discharge)	585/700
	See Page 108	1	PTO Shroud	815/1015/1215
10	M8-1-8-0006-7	1	Rubber Hose Holder	585 - 1215
11	53-4684-RC	4	245/70/19.5 TL Tire, 19.5 x 6.75 Wheel	585/700
	53-0032-RC	4	385/65R x 22.5 Tubeless Recap Truck Tires on 13 x 22.5 Wheels	815/1015/1215
12	See Page 12	4	2.875" x 14" Load Cell	585 - 1215
13	See Page 12	4	DB Bar Mount	585 - 1215
14	881-7510-1.75Z	6	3/4-10 x 1-1/2" Machine Bolt Grade 8	585 - 1215
15	822-0075-Z	6	3/4" Split Lock Washer	585 - 1215
16	851-7510-5Z	8	3/4-10 x 5" Grade 5 Bolt Zinc	585/700
	851-7510-5.5Z	4	3/4-10 x 5-1/2" Grade 5 M Bolt Zinc	815/1015
	851-7510-7Z	4	3/4-10 x 7" Grade 5 M Bolt Zinc (Side Discharge)	1215
	851-7510-6Z	4	3/4-10 x 6" Grade 5 M Bolt Zinc (Front Discharge)	1215
17	815-7510-Z	8	3/4-10 Nylon Insert Lock Nut	585 - 1215

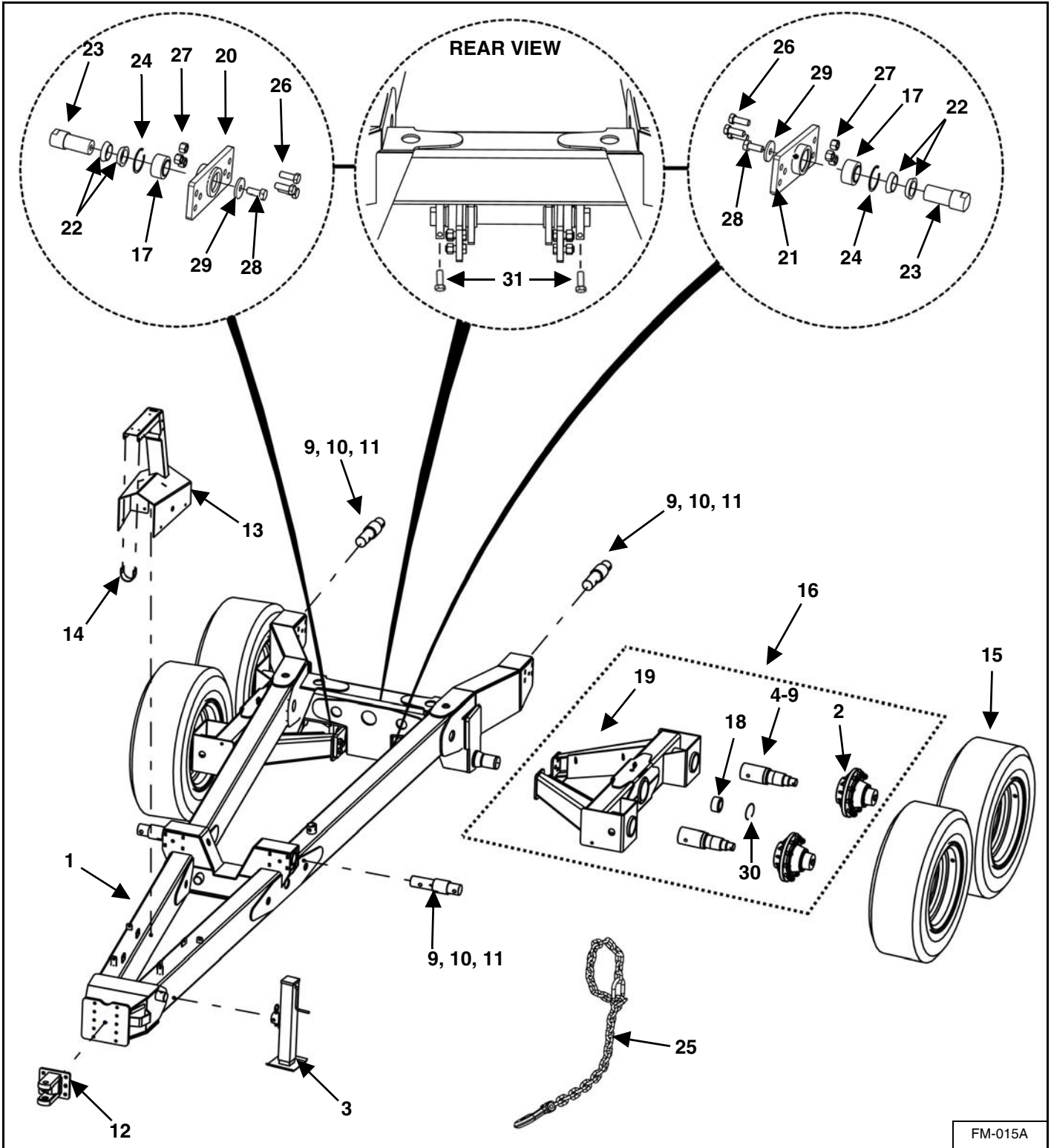
SINGLE AXLE TRAILER (CONT'D)

VA-F-TR-05-07-S4, VA-S-TR-05-07-S4, VA-F-TR-08-10-S4, VA-S-TR-08-10-S4, VA-S-TR-1215-S4 & VA-F-TR-1215-S4



KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
18	52-0051	1	Safety Chain, 40,000# Capacity	585/700/815/1015
	52-0052	1	Safety Chain, 60,000# Capacity	1215
19	851-7510-5Z	4	3/4-10 x 5" Machine Bolt	585/700
	851-7510-6Z	4	3/4-10 x 6" Machine Bolt	815/1015
	851-7510-7Z	4	3/4-10 x 7" Machine Bolt	1215
20	M11-7-0007	1	Load Cell Wire Storage Cover	585 - 1215

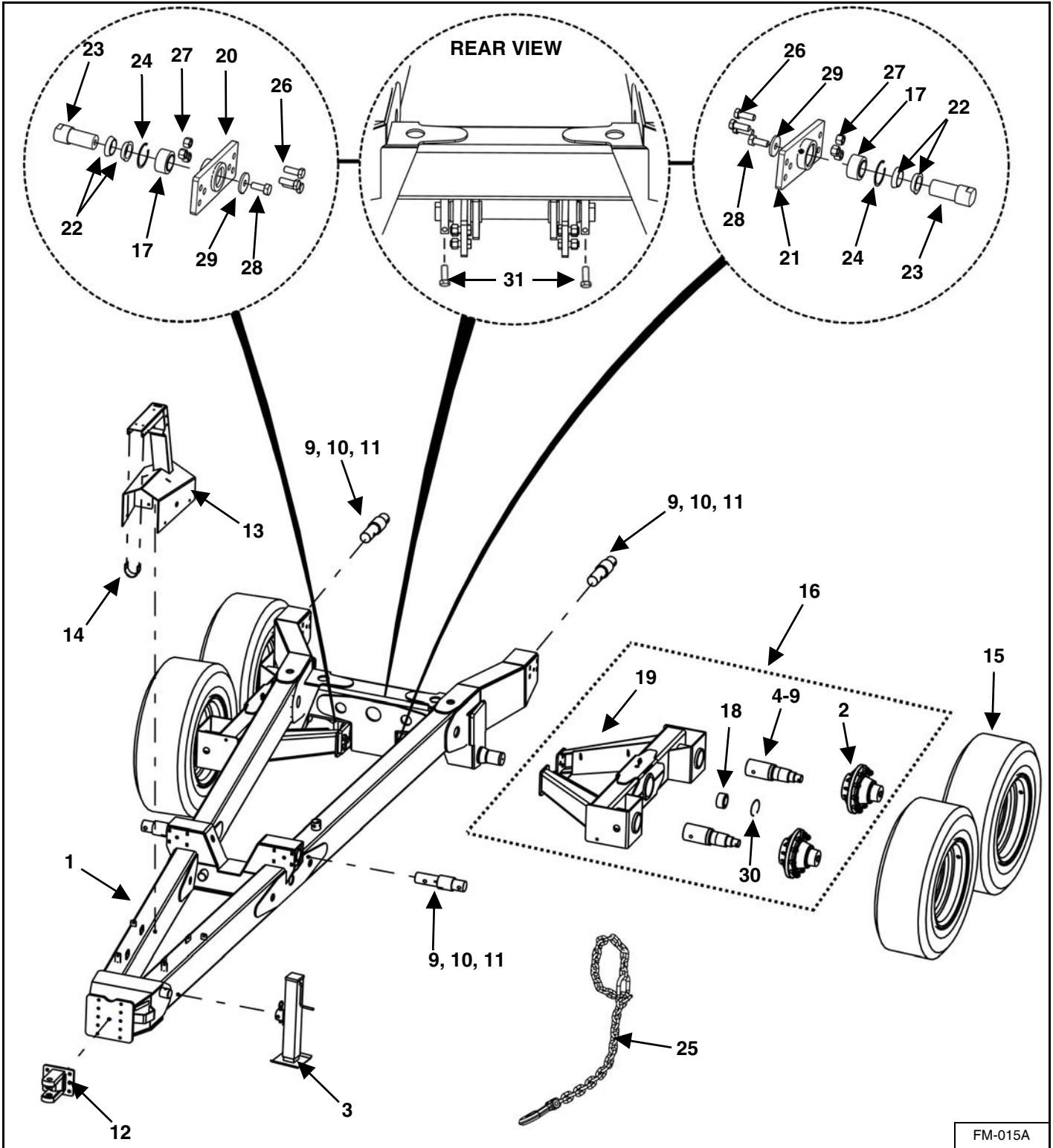
TANDEM AXLE TRAILER
 VA-F-TR-08-10-T4, VA-F-TR-1215-T4, VA-S-TR-08-10-T4 & VA-S-TR-1215-T4



FM-015A

KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
1	M1-7-0015-1	1	Tandem Axle Trailer Frame Assembly (Front Discharge)	585/700
	M1-10-0016-1	1	Tandem Axle Trailer Frame Assembly (Side Discharge)	815/1015
	M1-10-0022-1	1	Tandem Axle Trailer Frame Assembly (Front Discharge)	815/1015
	M1-12-0013-1	1	Tandem Axle Trailer Frame Assembly (Side Discharge)	1215
	M1-12-0020-1	1	Tandem Axle Trailer Frame Assembly (Front Discharge)	1215
2	75-0209	4	Hub, 8,000# Capacity	585/700
	75-0211	4	Hub, 15,000# Capacity	815/1015
	75-0216	4	Hub, 20,000# Capacity (Prior to SN VMT16226)	1215
	75-0217	4	Oil Bath Hub, 20,000# Capacity (SN VMT16226 & Later)	1215
	75-0211-B	4	Brake Hub, 15,000# Capacity	1215
3	956-3803	1	8,000 # Square Jack With Storage Mount Tube	585/700
	956-3804	1	10,000 # Square Jack With Storage Mount Tube	815 - 1215
4	M1-7-0006-L	4	Spindle, 2.725" x 14.250" With Nut, Washer, Cotter Pin	585/700
	75-0111-3	4	Spindle, 3.480 x 16.219" With Nut, Washer, Cotter Pin	815/1015
	75-0116-2	4	Spindle, 4.464 x 15.50" With Nut, Washer, Cotter Pin	1215
	75-0117	4	Brake Spindle, 4.480 x 16.219" With Nut, Washer, Cotter Pin	1215
5	75-0205-7	4	Spindle Washer	585/700
	75-0208-7	4	Spindle Washer	815/1015
	75-0213-12	4	Spindle Washer	1215
	75-0208-7	4	Brake Spindle Washer	1215
6	75-0205-8	4	Spindle Nut	585/700
	75-0208-8	4	Spindle Nut	815/1015
	75-0213-13	4	Spindle Nut	1215
	75-0208-8	4	Brake Spindle Nut	1215
7	75-0205-9	4	Cotter Pin	585/700
	823-25-3Z	4	Cotter Pin	815/1015
	75-0213-14	4	Cotter Pin	1215
	823-25-3Z	4	Brake Cotter Pin	1215
8	851-7510-5Z	4	3/4-10 x 5" Bolt	585/700
	851-7510-7Z	4	3/4-10 x 7" Bolt	815 - 1215
9	815-7510-Z	8	3/4-10 Nylon Insert Lock Nut	585 - 1215
10	881-7510-8Z	4	3/4-10 x 8" Bolt	815 - 1215
11	See Page 12	4	2.875" x 14" Load Cell	585 - 1215

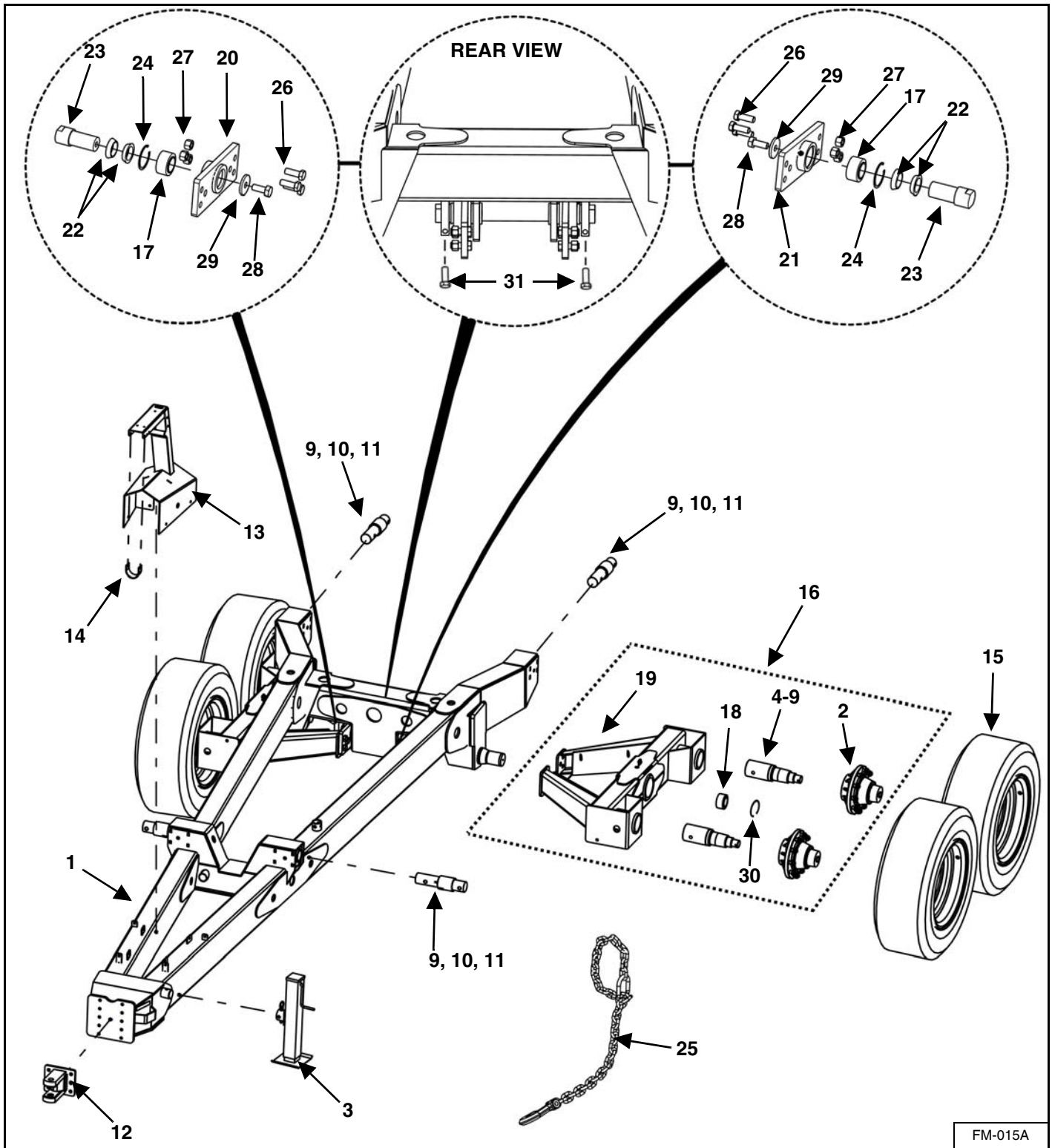
TANDEM AXLE TRAILER (CONT'D)
 VA-F-TR-08-10-T4, VA-F-TR-1215-T4, VA-S-TR-08-10-T4 & VA-S-TR-1215-T4



FM-015A

KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
12	M1-8-0010	1	Adjustable Hitch Front Plate	585 - 1215
	881-7510-1.75Z	6	3/4-10 x 1-1/2" Machine Bolt Grade 8	585 - 1215
	822-0075-Z	6	3/4" Split Lock Washer	585 - 1215
13	M8-1-7-0001	1	PTO Shroud (Front Discharge)	585/700
	M8-12-0001-1	1	PTO Shroud (Side Discharge)	585/700
	See Page 108	1	PTO Shroud	815 - 1215
14	M8-1-8-0006-7	1	Rubber Hose Holder	815 - 1215
15	-----	4	Call Factory With Model Information	585 - 1215
16	M1-7-0013	2	Tandem O-Beam Assembly (Including Key #'s 17, 20, 24, 26 & 27)	585/700
	M1-7-0013-NH	2	Tandem O-Beam Assembly Without Hubs (Including Key #'s 17, 20, 24, 26 & 27)	585/700
	M1-10-0021-R	1	Right Tandem O-Beam Assembly (Including Key #'s 17, 20, 24, 26 & 27)	815/1015
	M1-10-0021-NHR	1	Right Tandem O-Beam Assembly Without Hubs (Including Key #'s 17, 20, 24, 26 & 27)	815/1015
	M1-10-0021-L	1	Left Tandem O-Beam Assembly (Including Key #'s 17, 21, 24, 26 & 27)	815/1015
	M1-10-0021-NHL	1	Left Tandem O-Beam Assembly Without Hubs (Including Key #'s 17, 21, 24, 26 & 27)	815/1015
	M1-12-0010-R	1	Right Tandem O-Beam Assembly (Including Key #'s 17, 20, 24, 26 & 27)	1215
	M1-12-0010-NHR	1	Right Tandem O-Beam Assembly Without Hubs (Including Key #'s 17, 20, 24, 26 & 27)	1215
	M1-12-0010-L	1	Left Tandem O-Beam Assembly (Including Key #'s 17, 21, 24, 26 & 27)	1215
	M1-12-0010-NHL	1	Left Tandem O-Beam Assembly Without Hubs (Including Key #'s 17, 21, 24, 26 & 27)	1215
	M1-12-0010B-R	1	Right Tandem Brake O-Beam Assembly With Brake Assemblies (Including Key #'s 17, 20, 24, 26 & 27)	1215
	M1-12-0010B-NHR	1	Right Tandem Brake O-Beam Assembly Without Hubs (Including Key #'s 17, 20, 24, 26 & 27)	1215
	M1-12-0010B-L	1	Left Tandem Brake O-Beam Assembly (Including Key #'s 17, 21, 24, 26 & 27)	1215
M1-12-0010B-NHL	1	Left Tandem Brake O-Beam Assembly With Brake Assemblies (Including Key #'s 17, 21, 24, 26 & 27)	1215	

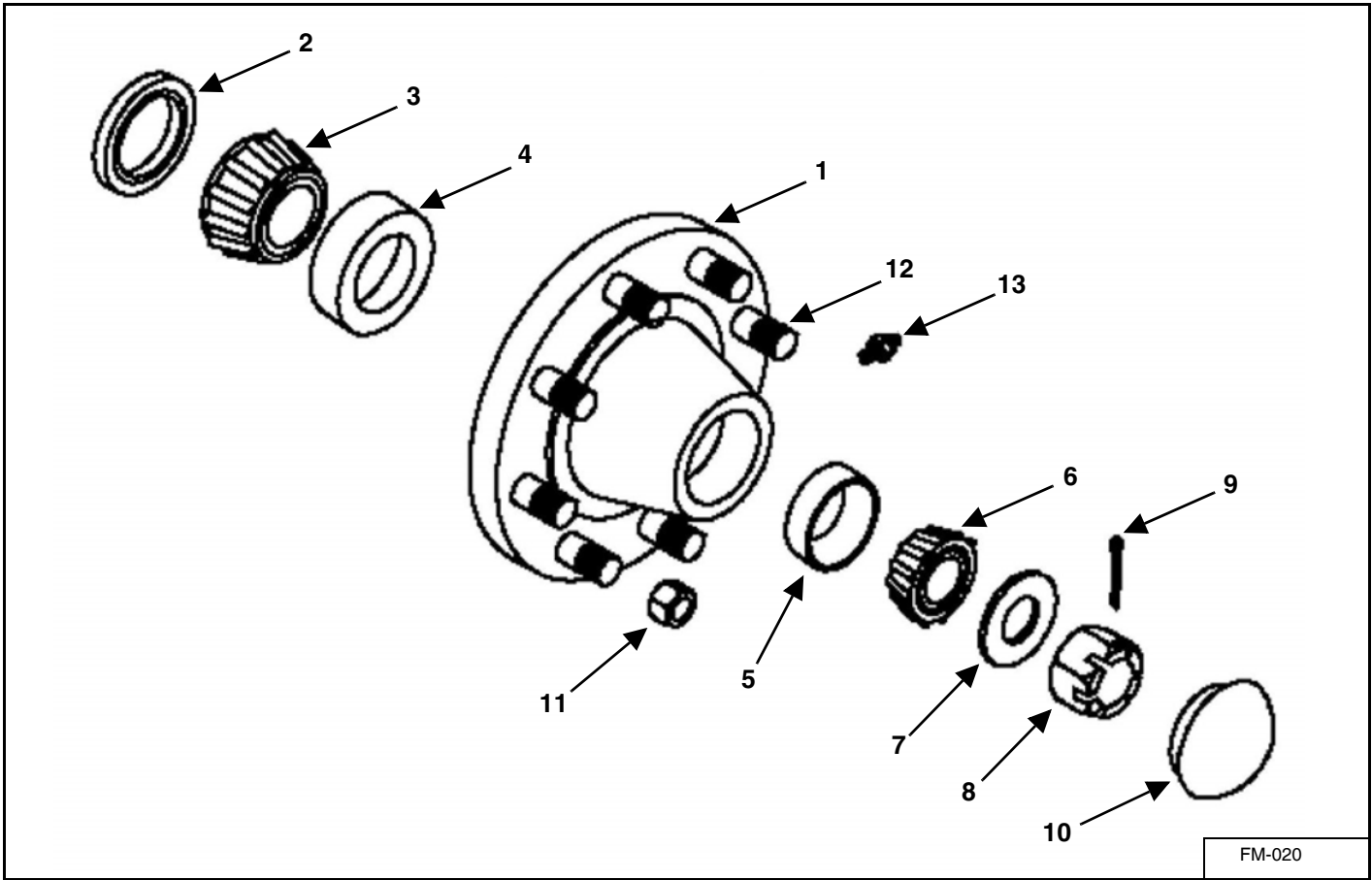
TANDEM AXLE TRAILER (CONT'D)
 VA-F-TR-08-10-T4, VA-F-TR-1215-T4, VA-S-TR-08-10-T4 & VA-S-TR-1215-T4



FM-015A

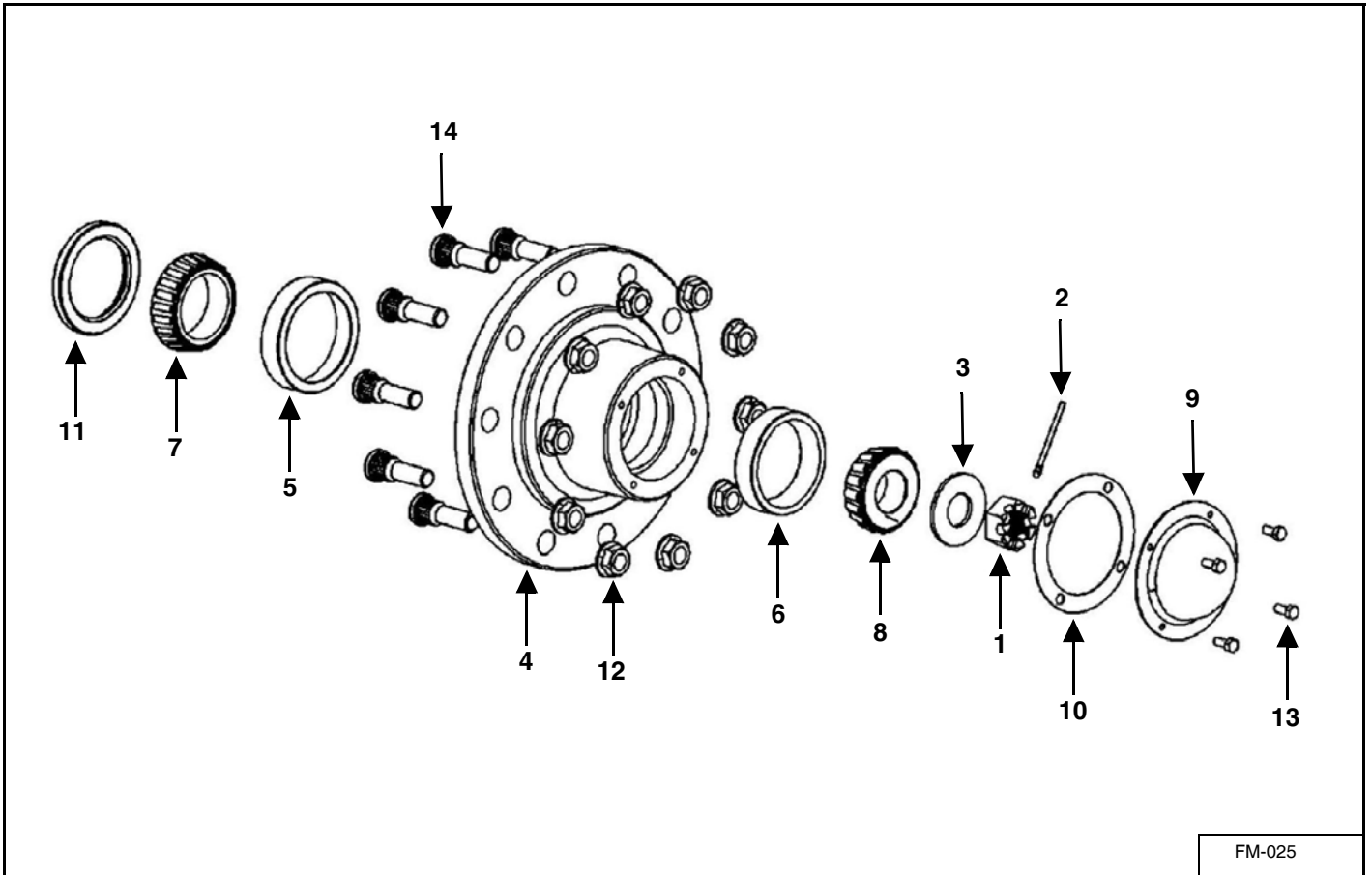
KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
17	114-VM-0002	2	Plain Spherical Bearing 2.5" ID Motion	585 - 1215
18	914-3822	2	Sealed Spherical Bearing 3" ID x 4.75" OD x 2.625"	585 - 1015
	114-VM-0003	2	Sealed Spherical Bearing 3.5" ID x 5.5 OD X 3.062"	1215
19	M1-7-0013-NHS	2	Tandem O-Beam Assembly (Including Key #'s 18 & 30)	585/700
	M1-10-0021-NHS	2	Tandem O-Beam Assembly (Including Key #'s 18 & 30)	815/1015
	M1-12-0010-NHS	2	Tandem O-Beam Assembly (Including Key #'s 18 & 30)	1215
	M1-12-0010B-NHS	2	Tandem Brake O-Beam Assembly (Including Key #'s 18 & 30)	1215
20	M1-12-0017	1	Right Tandem Inner Bearing Weldment With Grease Fittings	585 - 1215
21	M1-12-0017	1	Left Tandem Inner Bearing Weldment With Grease Fittings	585/700
	M1-12-0018	1	Left Tandem Inner Bearing Weldment With Grease Fittings	815 - 1215
22	M1-10-0004-1-1	4	Tandem Inner Bearing Torque Collar	585 - 1215
23	M1-10-0004-1-2	2	Tandem Inner Bearing Pin	585 - 1215
24	33-0056	2	Internal Snap Ring Fits 3.938" ID Tube	585 - 1215
25	52-0051	1	Safety Chain, 40,000# Capacity	585 - 1015
	52-0052	1	Safety Chain, 60,000 # Capacity	1215
26	851-1008-2.75Z	12	1-8 x 2-3/4" Bolt	585 - 1215
27	884-1008	12	1"-8 Lock Nut	585 - 1215
28	881-1014-2.5Z	2	1-14 x 2-1/2" Bolt (Torque to 500 ft./lbs. lubricated)	585 - 1215
29	M1-10-0004-1-3	2	Inner Bearing Washer	585 - 1215
30	33-0057	4	4-3/4" Internal Snap Ring	585 - 1015
	33-0058	4	5-1/2" Internal Snap Ring	1215
31	881-7510-7Z	2	3/4-10 x 7" Machine Bolt Grade 8	585 - 1215
	814-7510-Z	2	3/4-10 Center Lock Nut	585 - 1215

75-0209 HUB ASSEMBLY



KEY	PART NUMBER	QTY	DESCRIPTION
0	75-0209	4	Hub, Complete Assembly
1	75-0207-1	1	Hub With Races
2	75-0209-2	1	Grease Seal
3	75-0207-3	1	Inner Wheel Bearing
4	75-0207-4	1	Inner Wheel Race
5	75-0202-4	1	Outer Wheel Race
6	75-0202-3	1	Outer Wheel Bearing
7	75-0205-7	1	Washer
8	75-0205-8	1	Nut
9	75-0205-9	1	Cotter Pin
10	75-0205-10	1	Cap
11	75-0205-11-H	8	5/8"-18 Lug Bolt / Lug Nut, Grade 5, Torque 160 ft/lbs
12	75-0207-12	8	5/8"-18 x 2-1/2" Stud Bolt
13	30-0002	1	1/8" NPS Straight Zerk

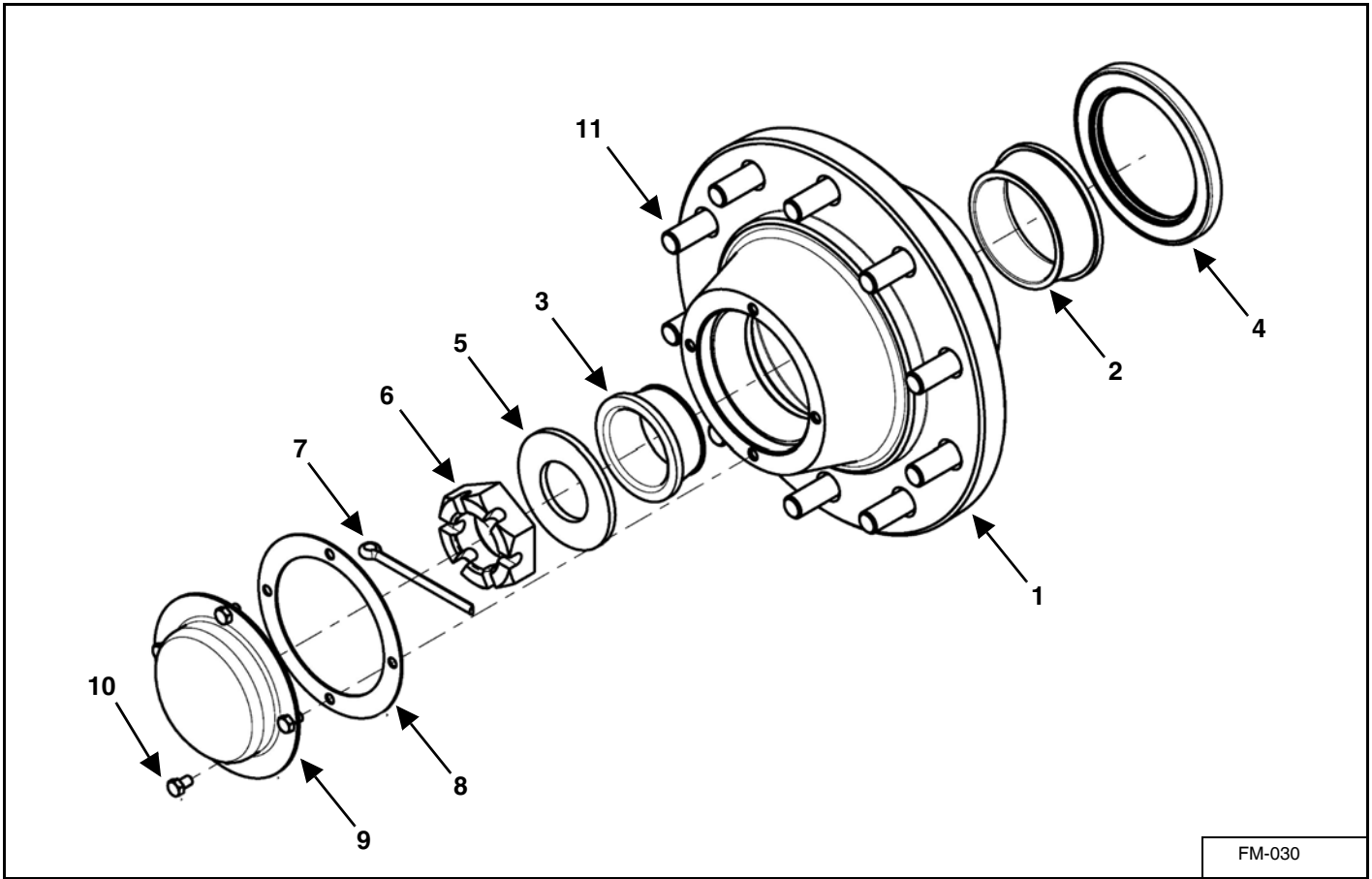
75-0211 HUB ASSEMBLY



FM-025

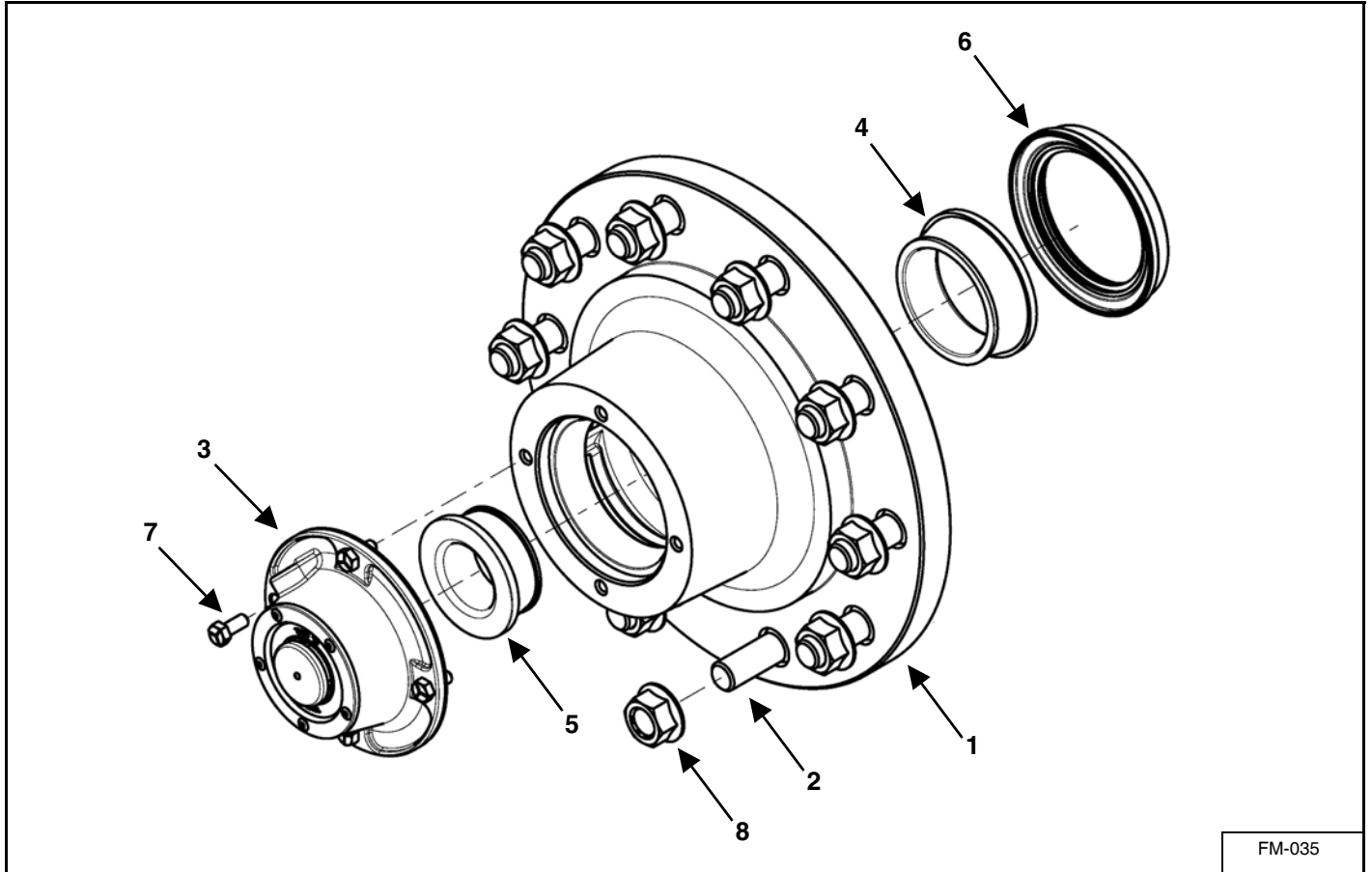
KEY	PART NUMBER	QTY	DESCRIPTION
0	75-0211	1	Hub Assembly
1	75-0208-8	1	Nut, Castle
2	823-25-3Z	1	Cotter Pin
3	75-0208-7	1	Washer
4	75-0211-1	1	Hub with Bearing Races
5	75-0211-4	1	Inner Wheel Race
6	75-0208-5	1	Outer Wheel Race
7	75-0211-3	1	Inner Wheel Bearing Cone
8	75-0208-6	1	Outer Wheel Bearing Cone
9	75-0208-10	1	Hub Cap
10	75-0208-14	1	Hub Cap Gasket
11	75-0211-2	1	Grease Seal
12	75-0208-11	10	3/4"-16 Lug Nut-Flanged, Grade 8, Torque 378 ft/lbs
13	75-0208-13	4	Hex Bolt, 0.3125-18 x .75
14	75-0208-12	10	3/4"-16 Lug Bolt

75-0216 HUB ASSEMBLY



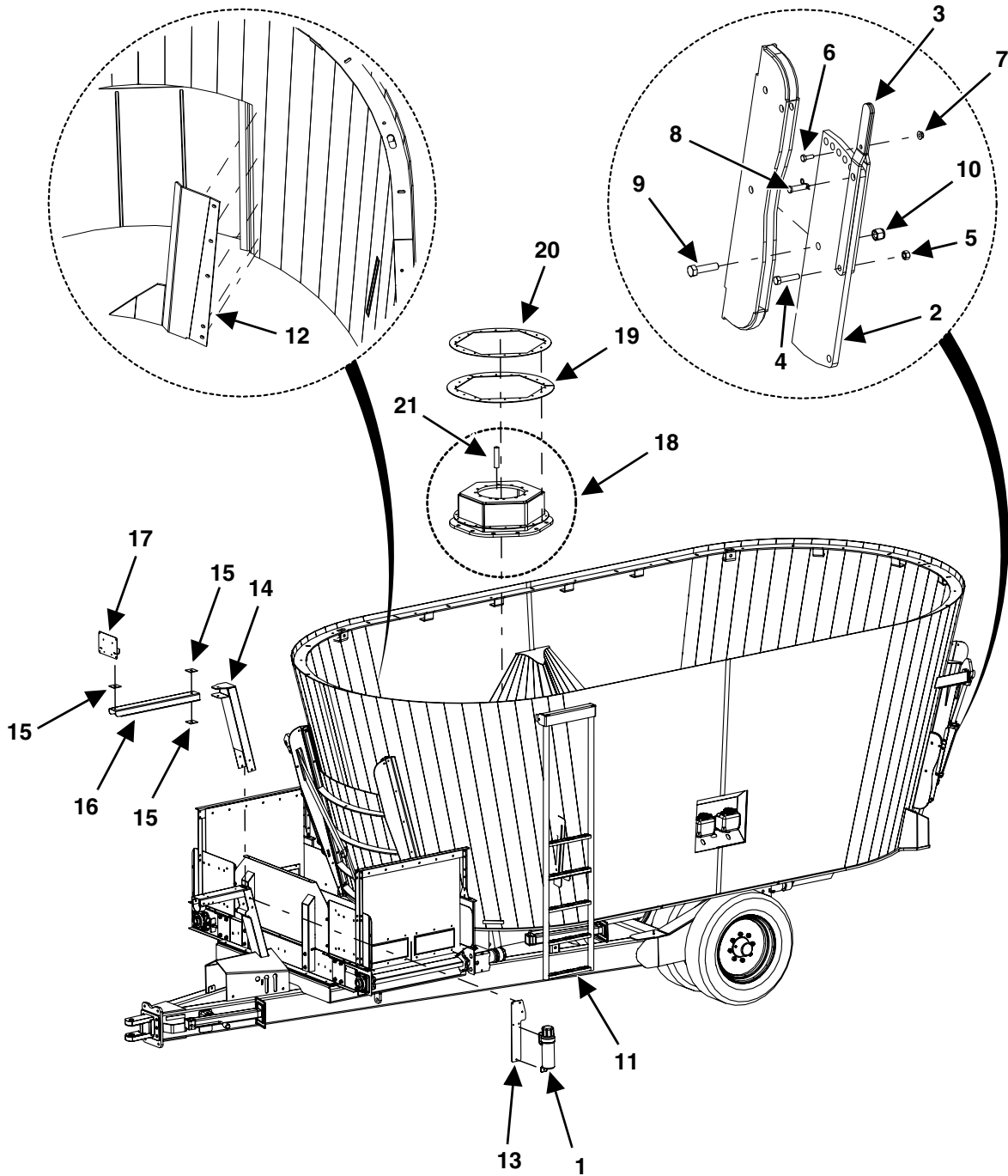
KEY	PART NUMBER	QTY	DESCRIPTION
1	75-0216-1	1	Hub W/Races Only
	75-0213-10	1	Inner Race
	75-0213-3	1	Outer Race
	75-0208-12	10	Stud Bolt
2	75-2410-1-1-1-5	1	Inner Bearing
3	75-2410-1-1-1-8	1	Outer Bearing
4	75-0213-2	1	Grease Seal
5	75-0213-12	1	Washer
6	75-0213-13	1	Spindle Nut
7	75-0213-14	1	Cotter Pin
8	75-0213-11	1	Hub Cap Gasket
9	75-0216-3	1	Hub Cap
10	75-0208-13	1	Hub Cap Bolt
11	75-0208-12	10	Bolt Stud 3/4"-16 UNF x 2-3/4", Grade 8
	75-0208-11	10	Hex Flange Nut 3/4"-16 UNF, Grade 8 Torque 378 ft/lbs

75-0217 OIL BATH HUB ASSEMBLY



KEY	PART NUMBER	QTY	DESCRIPTION
1	75-0217-1	1	Hub
	75-0213-10	1	Inner Bearing Cup
	75-0213-3	1	Outer Bearing Cup
2	75-0208-12	10	Bolt Stud 3/4-16 UNF x 2-3/4", Grade 8
3	75-2410-1-1-1-3	1	25K Oil Hub Cap With Gasket
4	975-0200-3-1	1	Inner Bearing Cone
5	975-0200-3-2	1	Outer Bearing Cone
6	75-0217-2	1	Oil Bath Seal
7	851-3118-.75Z	6	Bolt Hex 5/16-18 UNC x 3/4" LG, Grade 5
8	75-0208-11	10	Hex Flange Nut - 3/4-16 UNF, Grade 8, Torque 378 ft/lbs
NS	75-0213-12	1	Washer
NS	75-0213-13	1	Spindle Nut
NS	75-0213-14	1	Cotter Pin

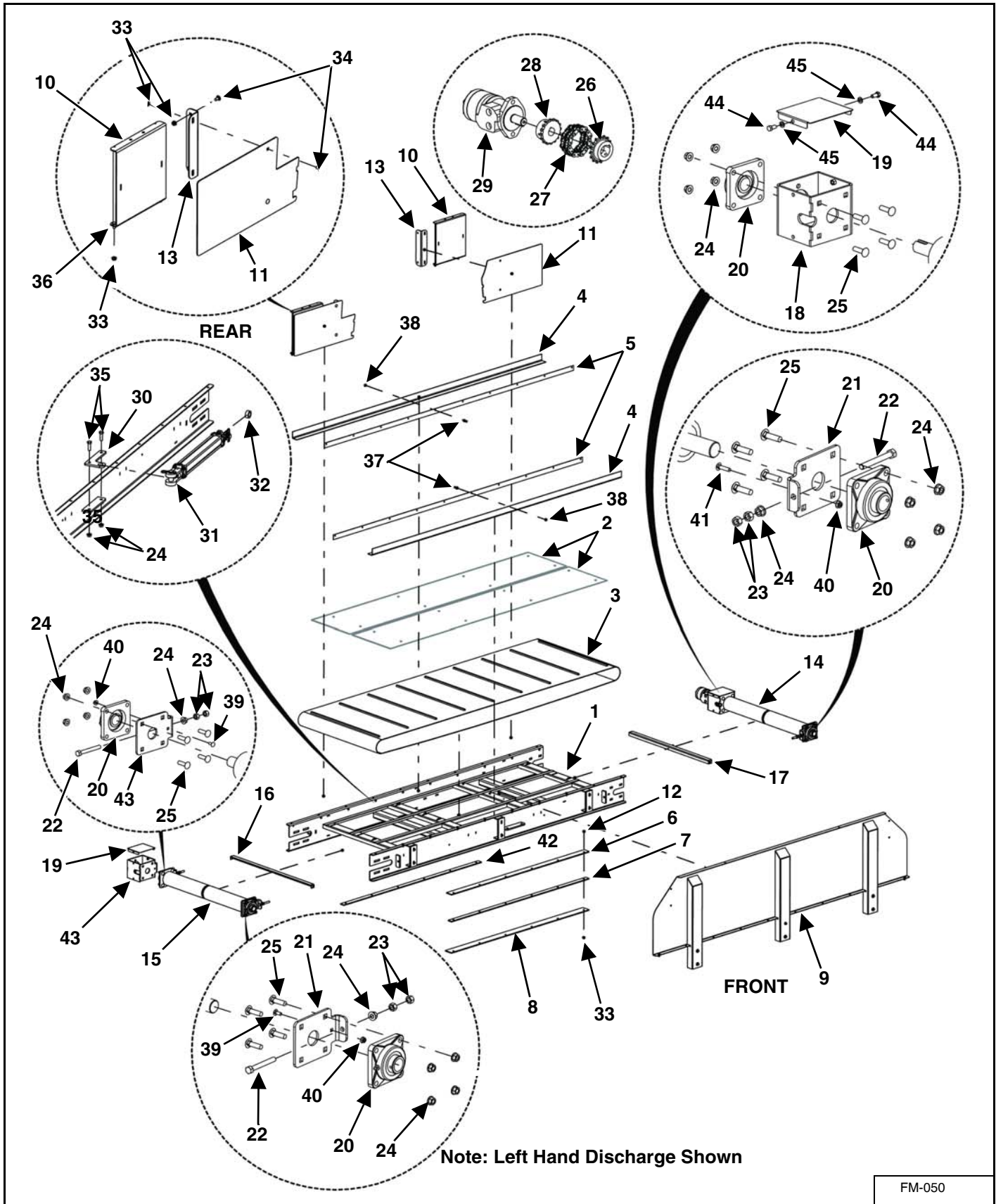
MIXER
585 - 1215



FM-040-A

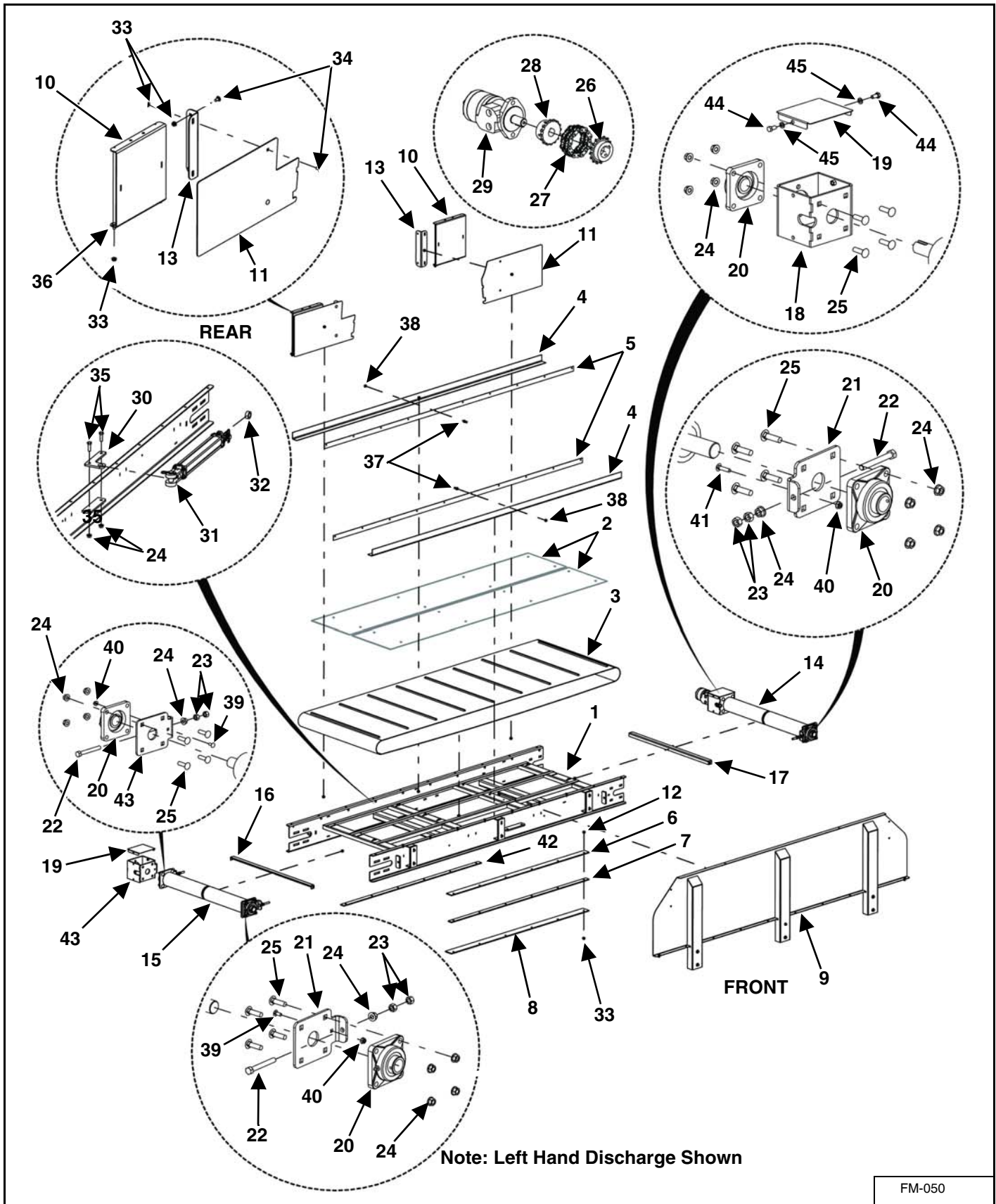
KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
1	33-0044	1	Manual Holder	585 - 1215
2	M7-1-8-0002	2	Hay Stop	585 - 1215
3	M7-1-8-0003	4	Hay Stop Handle	585 - 1215
4	851-3816-1.75Z	2	3/8-16 x 1-3/4" Machine Bolt	585 - 1215
5	815-3816-Z	2	3/8-16 Nylon Insert Lock Nut	585 - 1215
6	851-2520-.75Z	2	1/4-20 x 3/4" Machine Bolt	585 - 1215
7	810-2520-Z	2	1/4" Spin Lock Nut	585 - 1215
8	32-0042	2	1/2 x 1-1/2" Clevis Pin With Clip	585 - 1215
9	851-5013-2Z	2	1/2-13 x 2" Machine Bolt	585 - 1215
10	815-5013-Z	2	1/2-13 Nylon Lock Nut	585 - 1215
11	See Page 98	1	Ladder Weldment	585 - 1215
12	M2-1-7-0007	1	Front/Rear Door Deflector Prior to SN 18VM(0585208, 0700203)	585/700
	M6-1-7-0016	1	Front/Rear Door Deflector SN 18VM(0585208, 0700203) & Later	585/700
	M6-1-10-0006	1	Front/Rear Door Deflector Prior to SN 18VM(0815201, 1015204, 1215204)	815/1015/1215
	M6-1-8-0018	1	Front/Rear Door Deflector SN 18VM(0815201, 1015204, 1215204) & Later	815/1015/1215
	803-3816-1.25Z	5	3/8-16 x 1-1/4" Flat Head Socket Cap Screw	585 - 1215
	815-3816-Z	5	3/8-16 Nylon Insert Lock Nut	585 - 1215
13	M8-1-4-0004	1	Manual Holder Mount	585 - 1215
14	M9-1-8-0007	1	Scale Mount Extension Weldment (Without Platform Only)	585 - 1215
15	M9-1-8-0004	3	Scale Arm Rubber Washer (Without Platform Only)	585 - 1215
16	M9-1-4-0001	1	Load Display Pivot Arm (Without Platform Only)	585 - 1215
17	M9-1-8-0002	1	Scale Indicator Mount (Without Platform Only)	585 - 1215
18	M2-1-10-0003	2	Planetary Mount Weldment	815/1015
	M2-1-10-0002	2	Planetary Mount Weldment	1015C/1215
19	M2-1-5-0011-2	6	Auger Seal Belting	585/700
	M2-1-8-0035-2	6	Auger Seal Belting	815 - 1215
	VAM-ASK-KIT	1	Complete Auger Seal Installation Kit With Weld On Seal Plate (Optional)	585/700
	VAL-ASK-KIT	1	Complete Auger Seal Installation Kit With Weld On Seal Plate (Optional)	815 - 1215
20	M2-1-5-0011-3	2	Auger Seal Cover	585/700
	M2-1-8-0035-3	2	Auger Seal Cover	815 - 1215
	851-3816-1Z	36	3/8-16 x 1" Machine Bolt	585 - 1215
	815-3816-Z	36	3/8-16 Nylon Lock Nut	585 - 1215
	VAM-ASK-KIT	1	Complete Auger Seal Installation Kit With Weld On Seal Plate (Optional)	585/700
	VAL-ASK-KIT	1	Complete Auger Seal Installation Kit With Weld On Seal Plate (Optional)	815 - 1215
21	M2-1-7-0003-3	2	Auger Mount Pipe (Welded On)	585 - 1015
	M2-1-10-0002-4	2	Auger Mount Pipe (Welded On)	1015C/1215

FRONT FLAT BELT CONVEYOR
 PRIOR TO SN 16VM(0585228, 0700214, 0815203), 17VM(1015204, 1215202)
 INCLUDING 16VM0585230, 17VM0585223, 16VM0700215



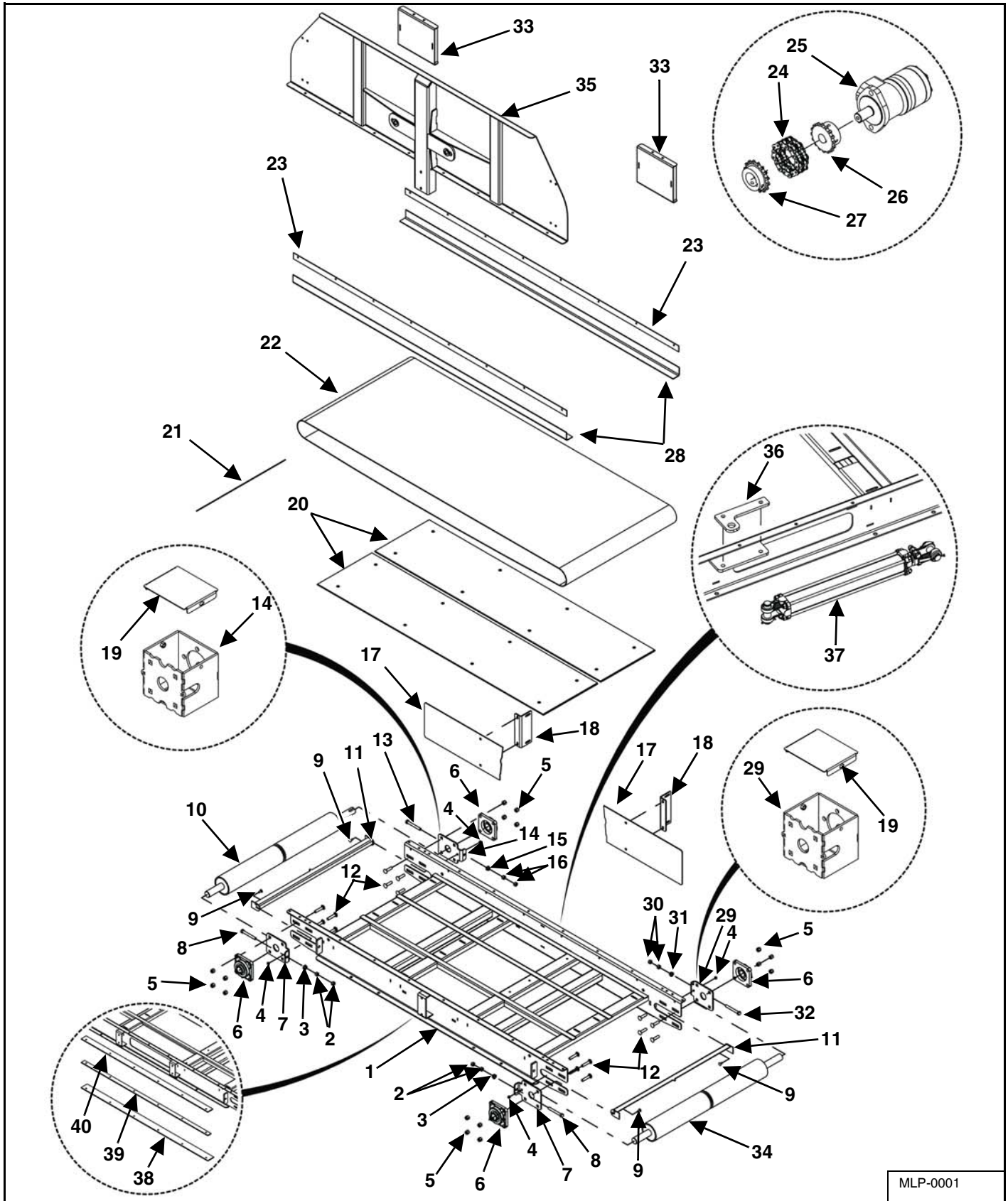
KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
1	M3-1-7-0030-1	1	Front Conveyor Base Weldment	585/700
	M3-1-8-0001-1	1	Front Conveyor Base Weldment	815/1015/1215
2	M3-1-7-0032	2	Front Belt Conveyor Floor	585/700
	M3-1-8-0024	2	Front Belt Conveyor Floor	815/1015/1215
3	49-0159	1	35" x 14.58' Belt	585/700
	49-0156-OS	1	35" x 17.58' Belt	815/1015/1215
	49-0156-4-AS	1	36" Conveyor Steel Belt Lacing Pin	585 - 1215
4	49-0158	2	Base Conveyor Skirting	585/700
	49-0157	2	Base Conveyor Skirting	815/1015/1215
5	M3-1-7-0033	2	Front Conveyor Skirt Backer	585/700
	M3-1-8-0015	2	Front Conveyor Skirt Backer	815/1015/1215
6	M3-1-7-0020	2	Conveyor Slide Cap	585/700
	M3-1-8-0009	2	Conveyor Slide Cap	815/1015/1215
7	M3-1-7-0019	1	Conveyor Middle Slide	585/700
	M3-1-8-0008	1	Conveyor Middle Slide	815/1015/1215
8	M3-1-7-0018	2	Conveyor Bottom Slide	585/700
	M3-1-8-0007	2	Conveyor Bottom Slide	815/1015/1215
9	M3-1-7-0031	1	Front Conveyor Panel Weldment	585/700
	M3-1-8-0010	1	Front Conveyor Panel Weldment	815/1015/1215
10	M3-1-7-0023	2	Conveyor Shield Weldment	585/700
	M3-1-8-0014	2	Conveyor Shield Weldment	815/1015/1215
11	M3-1-7-0024	2	Front Conveyor Shield	585/700
	M3-1-8-0012	1	Front Conveyor Shield, Left	815/1015/1215
	M3-1-8-0013	1	Right Conveyor Deflector, Right	815/1015/1215
12	851-3816-1.5Z	8	3/8-16 x 1-1/2" Grade 5 M Bolt	585 - 1215
13	M3-1-7-0021	2	Front Conveyor Shield Mounting Bracket	585/700
	M3-1-8-0028	2	Front Conveyor Shield Mounting Bracket	815/1015/1215
14	23-0251	1	35.5 x 4.5 11 GA 0.375 End Plates 1.5 Shaft x 42.625" Drive Pulley	585 - 1215
15	23-0257	1	1.5 Shaft x 41.55" Idler Pulley	585 - 1215
	23-0251	1	1.5 Shaft x 42.625" Drive Pulley (2-Motor Option)	585 - 1215
16	M3-1-8-0016	1	Conveyor Idler Roll Scraper	585 - 1215
	850-3118-.75Z	2	5/16"-18 x 3/4" Carriage Bolt	585 - 1215
	814-3118-Z	2	5/16"-18 Indented Locknut	585 - 1215
17	M3-1-8-0017	1	Conveyor Drive Roll Scraper	585 - 1215
	850-3118-.75Z	2	5/16"-18 x 3/4" Carriage Bolt	585 - 1215
	814-3118-Z	2	5/16"-18 Indented Locknut	585 - 1215

FRONT FLAT BELT CONVEYOR
 PRIOR TO SN 16VM(0585228, 0700214, 0815203), 17VM(1015204, 1215202) INCLUDING 16VM0585230,
 17VM0585223, 16VM0700215 (CONT'D)



KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
18	M3-1-8-0034	1	Front Conveyor Motor Bracket	585 - 1215
19	M3-1-8-0006	1/2	Coupler Cover Plate (Standard/2-Motor Option)	585 - 1215
20	14-0070	4	1-1/2" 4-Bolt Bearing	585 - 1215
21	M3-1-5-0044-1	2	Front Conveyor Bearing Mount	585 - 1215
22	830-5013-4Z	3	Tap Bolt, 1/2-13 x 4"	585 - 1215
23	813-5013-Z	6	1/2-13 Nut	585 - 1215
24	810-5013-Z	22	1/2" Spin Lock Nut	585 - 1215
25	850-5013-1.75Z	16	1/2-13 x 1-3/4" Carriage Bolt, Grade 5	585 - 1215
26	110-50B16-1.50-1	1/2	Chain Coupler Sprocket 1.5 Bore x 0.375" Keyway (Standard/2-Motor Option)	585 - 1215
27	37-0013-2	1/2	Unit Coupler Chain #50 16 Double W/Connector (Standard/2-Motor Option)	585 - 1215
28	37-0013-1	1/2	Unit Coupler 1" Bore 1/4" Keyway (Standard/2-Motor Option)	585 - 1215
29	See Page 74	1	12.1 Cubic Inch 2-Bolt Motor	585 - 1215
	See Page 74	2	12.1 Cubic Inch 2-Bolt Motor (2-Motor Option)	585 - 1215
30	M3-1-8-0011	1	Front Conveyor Cylinder Mount	585/700
	M3-1-8-0027	1	Front Conveyor Cylinder Mount	815/1015/1215
31	See Page 74	1	2 x 16 x 1-1/8" Hydraulic Cylinder	585 - 1215
32	33-0309	1	Cylinder Pin Spacer	585 - 1215
33	810-3816-Z	8	3/8 Spin Lock Nut	585 - 1215
34	850-3816-.75Z	4	3/8-16 x 3/4" Carriage Bolt, Grade 5	585 - 1215
35	851-5013-1.75Z	2	1/2-13 x 1-3/4" Grade 5 Machine Bolt	585 - 1215
36	851-3816-.75Z	2	3/8-16 x 3/4" Grade 5 Machine Bolt	585 - 1215
37	850-2520-.75Z	AR	1/4-20 x 3/4" Carriage Bolt, Grade 5	585 - 1215
38	810-2520-Z	AR	1/4" Spin Lock Nut	585 - 1215
39	850-3118-.75Z	2	5/16-18 x 3/4 Carriage Bolt, Grade 5	585 - 1215
40	810-3118-Z	4	5/16-18 Spin Lock Nut	585 - 1215
41	850-3118-1.25Z	2	5/16" x 1-1/4" Carriage Bolt, Grade 5	585 - 1215
42	M3-1-7-0047	1	Conveyor Middle Slide Front	585/700
	M3-1-8-0035	1	Conveyor Middle Slide Front	815/1015/1215
43	M3-1-8-0002	1	Front Conveyor Bearing Mount	585 - 1215
	M3-1-8-0036	1	Front Conveyor Adjustable Motor Bracket (2-Motor Option)	585 - 1215
44	851-3816-.75Z	2/4	3/8-16 x 3/4" Machine Bolt (Standard/2-Motor Option)	585 - 1215
45	822-0038-Z	2/4	3/8" Split Lock Washer (Standard/2-Motor Option)	585 - 1215

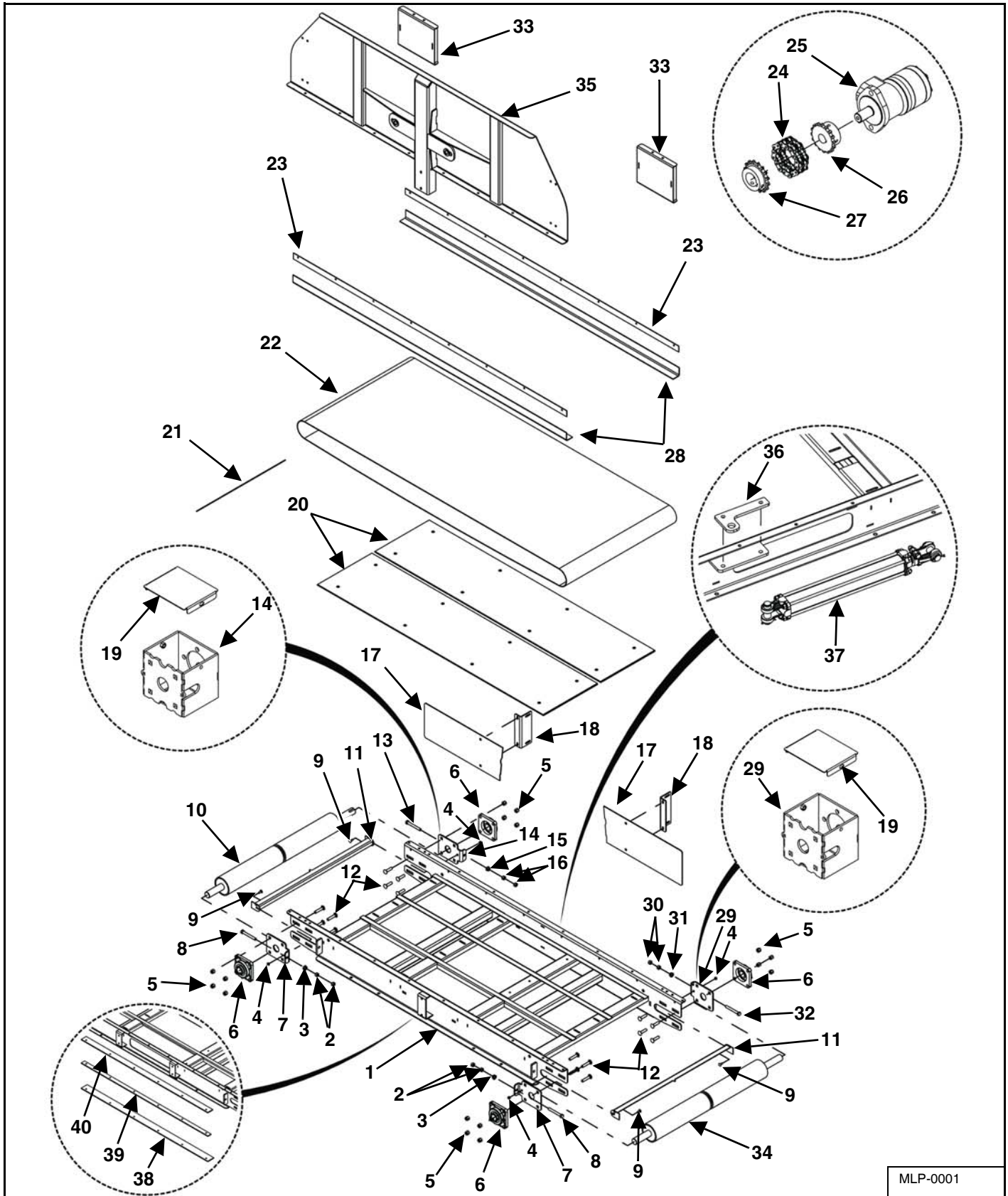
FRONT FLAT & INCLINE BASE BELT CONVEYOR
 SN 16VM0585228, 17VM0700201, 16VM0815203, 17VM(1015204, 1215202) THROUGH SN 17VM(0585220, 0700205,
 0815206, 1015208, 1215204) EXCLUDING 16VM(0585230, 0815204), 17VM(0815203, 1015206)
 INCLUDING 16VM0700214, 17VM0700209



MLP-0001

KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
1	M3-1-5-0060-1	1	Incline Base Conveyor Weldment	585/700
	M3-1-5-0040-1	1	Incline Base Conveyor Weldment (SN 16VM0585228 Only)	585
	M3-1-10-0017-1	1	Incline Base Conveyor Weldment	815/1015/1215
2	813-5013-Z	4	1/2-13 Nut	585 - 1215
3	810-5013-Z	2	1/2" Spin Lock Nut	585 - 1215
4	814-3118-Z	4	5/16-18 Indented Lock Nut	585 - 1215
5	815-5013-Z	16	1/2-13 Nylon Lock Nut	585 - 1215
6	14-0070	4	1-1/2" 4-Bolt Bearing Narrow Inner Race	585 - 1215
7	M3-1-5-0044-1	2	Front Conveyor Bearing Mount	585 - 1215
8	830-5013-4Z	2	1/2-13 x 4" Tap Bolt Full Threaded	585 - 1215
9	850-3118-.75Z	4	5/16-18 x 3/4" Carriage Bolt	585 - 1215
10	23-0269	1	Drive Pulley Urethane Lagged (RH Incline RH Drive)	585 - 1215
	23-0267	1	Idler Pulley (RH Incline LH Drive)	585 - 1215
	23-0257	1	Idler Pulley (LH Incline LH Drive) (Single Motor Flat Conveyor LH Drive)	585 - 1215
	23-0251	1	Drive Pulley Urethane Lagged (LH Incline RH Drive) (Single Motor Flat Conveyor RH Drive)(2-Motor Flat Conveyor)	585 - 1215
11	M3-1-10-0023	2	Conveyor Pulley Scraper	585 - 1215
	M3-1-8-0016	2	Conveyor Pulley Scraper (SN 16VM0585228 Only)	585
12	850-5013-1.75Z	16	1/2-13 x 1-3/4" Carriage Bolt	585 - 1215
13	830-5013-4Z	1	1/2-13 x 4" Tap Bolt Full Threaded (RH Incline RH Drive, RH Incline LH Drive, LH Incline LH Drive) (Single Motor Flat Conveyor LH Drive) (2-Motor Flat Conveyor LH Primary Discharge)	585 - 1215
14	M3-1-5-0044-1	1	Front Conveyor Bearing Mount (RH Incline RH Drive, RH Incline LH Drive, LH Incline LH Drive) (Single Motor Flat Conveyor LH Drive)	585 - 1215
	M3-1-5-0049	1	Conveyor Motor Mount Weldment (LH Incline RH Drive) (Single Motor Flat Conveyor RH Drive)(2-Motor Flat Conveyor RH Primary Discharge)	585 - 1215
	M3-1-8-0036	1	Conveyor Motor Mount Weldment (2-Motor Sliding Conveyor LH Primary Discharge)	585 - 1215
15	810-5013-Z	1	1/2" Spin Lock Nut (RH Incline RH Drive, RH Incline LH Drive, LH Incline LH Drive) (Single Motor Flat Conveyor LH Drive) (2-Motor Flat Conveyor LH Primary Discharge)	585 - 1215
16	813-5013-Z	2	1/2-13 Nut (RH Incline RH Drive, RH Incline LH Drive, LH Incline LH Drive) (Single Motor Flat Conveyor LH Drive) (2-Motor Flat Conveyor LH Primary Discharge)	585 - 1215
17	M3-1-7-0024	2	Front Conveyor Shield	585/700
	M3-1-10-0009	1	Front Conveyor Shield, Left (Flat Sliding Conveyors)	815/1015/1215
	M3-1-8-0012	1	Front Conveyor Shield, Left (Front Incline Conveyors)	815/1015/1215
	M3-1-10-0008	1	Front Conveyor Shield, Right (Flat Sliding Conveyors)	815/1015/1215
	M3-1-8-0013	1	Front Conveyor Shield, Right (Front Incline Conveyors)	815/1015/1215

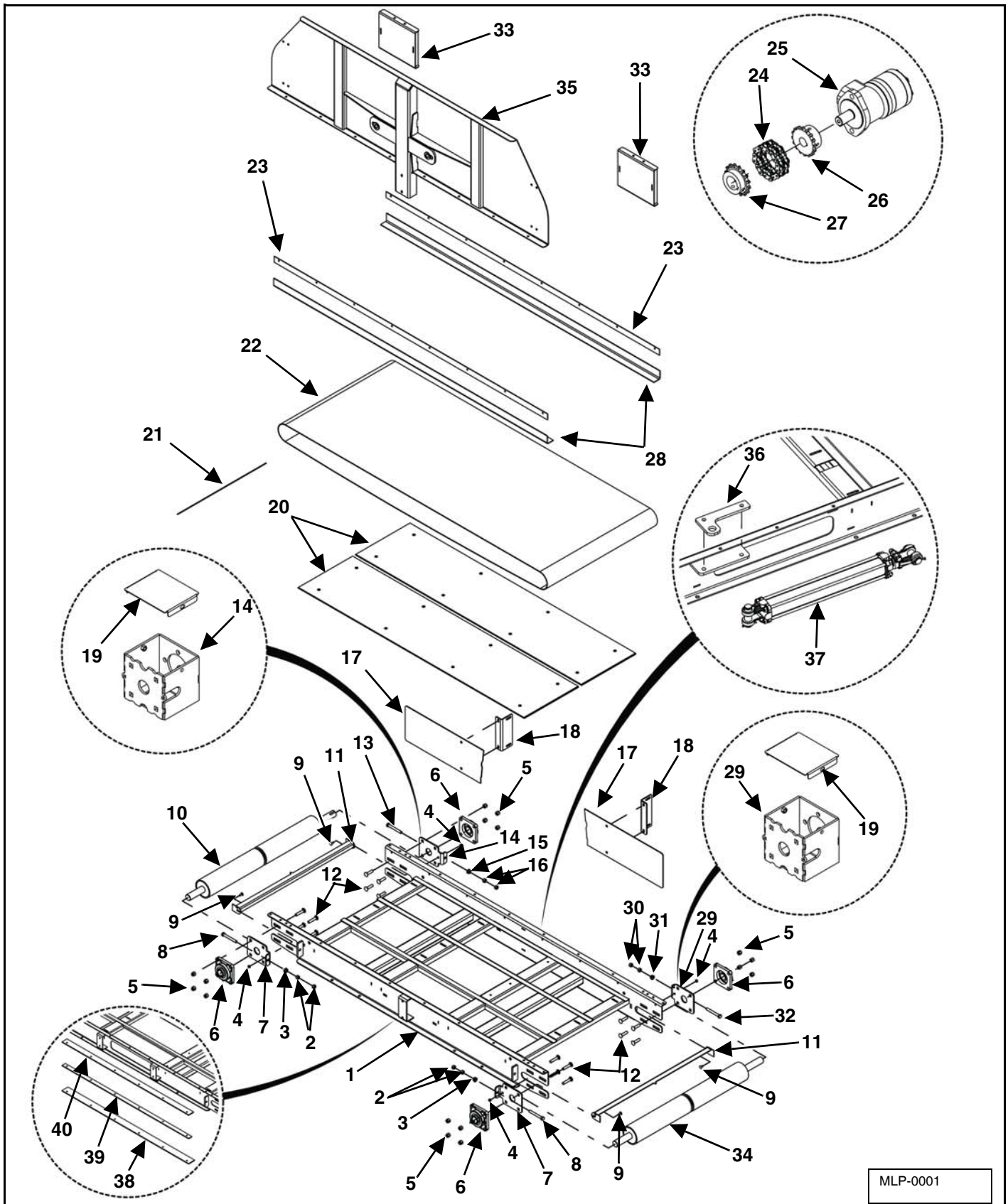
FRONT FLAT & INCLINE BASE BELT CONVEYOR
 SN 16VM0585228, 17VM0700201, 16VM0815203, 17VM(1015204, 1215202) THROUGH SN 17VM(0585220, 0700205,
 0815206, 1015208, 1215204) EXCLUDING 16VM(0585230, 0815204), 17VM(0815203, 1015206)
 INCLUDING 16VM0700214, 17VM0700209 (CONT'D)



KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
18	M3-1-7-0021	2	Front Conveyor Shield Mounting Bracket	585/700
	M3-1-8-0028	2	Front Conveyor Shield Mounting Bracket	815/1015/1215
19	M3-1-8-0006	1/2	Coupler Cover Plate (Single Motor/2-Motor Flat Conveyor)	585 - 1215
20	M3-1-5-0060-3	2	Front Belt Discharge Conveyor Floor	585/700
	M3-1-5-0048	2	Front Belt Discharge Conveyor Floor (SN 16VM0585228 Only)	585
	M3-1-10-0019	2	Front Belt Discharge Conveyor Floor	815/1015/1215
21	49-0156-4-AS	1	Conveyor Belt Lacing Pin Kit	585 - 1215
22	49-0247-MB	1	Front Conveyor Mini Bite Belt	585/700
	49-0168-MB	1	Front Conveyor Mini Bite Belt (SN 16VM0585228 Only)	585
	49-0249-MB	1	Front Conveyor Mini Bite Belt	815/1015/1215
23	M3-1-5-0060-2	2	Front Conveyor Skirt Bracket	585/700
	M3-1-5-0047	2	Front Conveyor Skirt Bracket (SN 16VM0585228 Only)	585
	M3-1-10-0017-2	2	Front Conveyor Skirt Bracket	815/1015/1215
24	37-0013-2	1/2	Coupler Chain (Single Motor/2-Motor)	585 - 1215
25	See Page 74	1	12.1 Cubic Inch 2-Bolt Motor (Single Motor Flat Conveyor)	585 - 1215
	See Page 74	2	12.1 Cubic Inch 2-Bolt Motor (2-Motor Flat Conveyor)	585 - 1215
26	37-0013-1	1/2	Coupler Sprocket (Single Motor/2-Motor Flat Conveyor)	585 - 1215
27	110-50B16-1.50-1	1/2	Coupler Sprocket (Single Motor/2-Motor Flat Conveyor)	585 - 1215
28	49-0246	2	Base Conveyor Skirting	585/700
	49-0169	2	Base Conveyor Skirting (SN 16VM0585228 Only)	585
	49-0250	2	Base Conveyor Skirting	585 - 1215
29	M3-1-5-0044-1	1	Front Conveyor Bearing Mount (RH Incline RH Drive, LH Incline RH Drive, LH Incline LH Drive) (Single Motor Flat Conveyor RH Drive)	585 - 1215
	M3-1-5-0049	1	Conveyor Motor Mount Weldment (RH Incline LH Drive) (Single Motor Flat Conveyor LH Drive)(2-Motor Flat Conveyor LH Primary Discharge)	585 - 1215
	M3-1-8-0036	1	Conveyor Motor Mount Weldment (2-Motor Flat Conveyor RH Primary Discharge)	585 - 1215
30	813-5013-Z	2	1/2-13 Nut (RH Incline RH Drive, LH Incline RH Drive, LH Incline LH Drive) (Single Motor Flat Conveyor RH Drive) (2-Motor Flat Conveyor RH Primary Discharge)	585 - 1215
31	810-5013-Z	1	1/2" Spin Lock Nut (RH Incline RH Drive, LH Incline RH Drive, LH Incline LH Drive) (Single Motor Flat Conveyor RH Drive) (2-Motor Flat Conveyor RH Primary Discharge)	585 - 1215
32	830-5013-4Z	1	1/2-13 x 4" Tap Bolt Full Threaded (RH Incline RH Drive, LH Incline RH Drive, LH Incline LH Drive) (Single Motor Flat Conveyor RH Drive)(2-Motor Flat Conveyor RH Primary Discharge)	585 - 1215

FRONT FLAT & INCLINE BASE BELT CONVEYOR

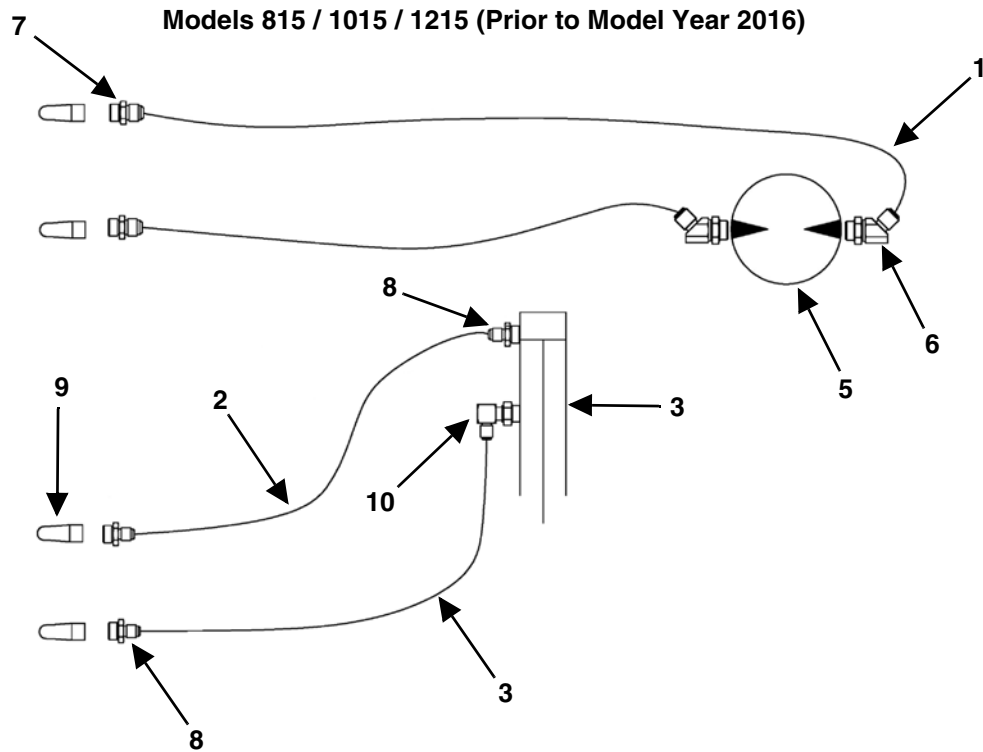
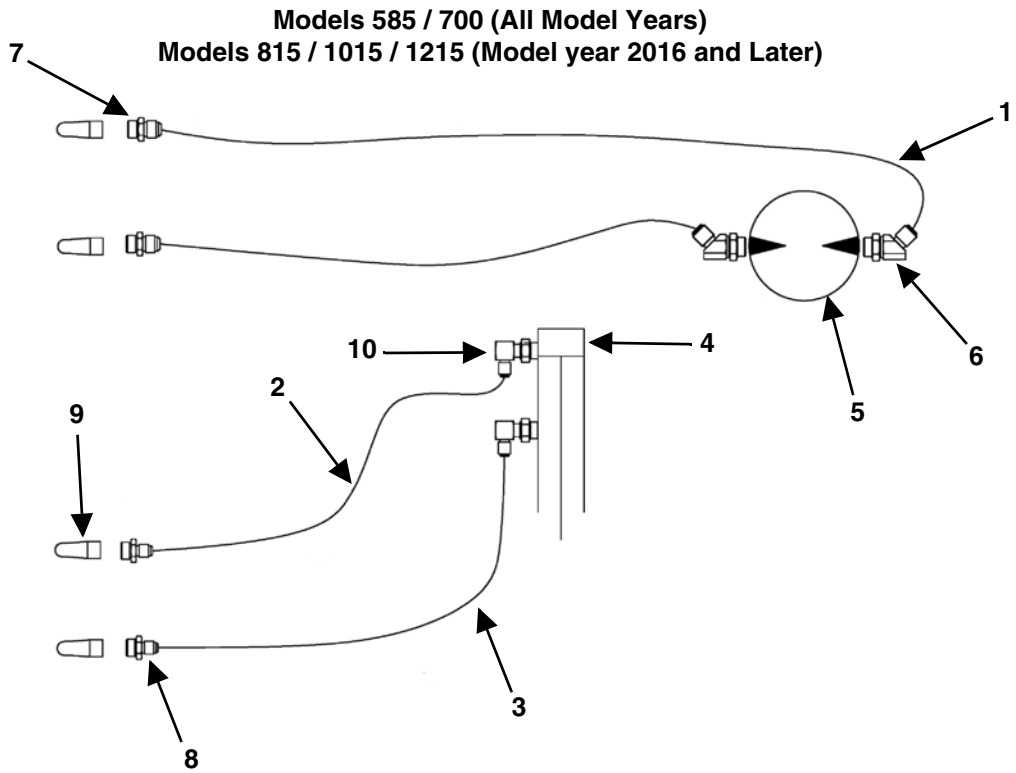
SN 16VM0585228, 17VM0700201, 16VM0815203, 17VM(1015204, 1215202) THROUGH SN 17VM(0585220, 0700205, 0815206, 1015208, 1215204) EXCLUDING 16VM(0585230, 0815204), 17VM(0815203, 1015206) INCLUDING 16VM0700214, 17VM0700209 (CONT'D)



MLP-0001

KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
33	M3-1-7-0051	2	Conveyor Shield Weldment (Flat Sliding Conveyor Only)	585/700
	M3-1-10-0022	2	Conveyor Shield Weldment (Flat Sliding Conveyor Only)	815/1015/1215
34	23-0269	1	Drive Pulley Urethane Lagged (LH Incline LH Drive)	585 - 1215
	23-0267	1	Idler Pulley (LH Incline RH Drive)	585 - 1215
	23-0257	1	Idler Pulley (RH Incline RH Drive) (Single Motor Flat Conveyor RH Drive)	585 - 1215
	23-0251	1	Drive Pulley Urethane Lagged (RH Incline LH Drive) (Single Motor Flat Conveyor LH Drive)(2-Motor Flat Conveyor)	585 - 1215
35	M3-1-5-0061	1	Base Conveyor Front Panel Weldment	585/700
	M3-1-5-0046	1	Base Conveyor Front Panel Weldment (SN 16VM0585228 Only)	585
	M3-1-10-0018	1	Base Conveyor Front Panel Weldment	815/1015/1215
36	M3-1-8-0011	1	Front Conveyor Cylinder Mount (Flat Sliding Conveyor Only)	585 - 1215
37	See Page 44	1	2" x 16" x 1-1/8" Hydraulic Cylinder (Single Motor Sliding Conveyor)	585 - 1215
	See Page 52	1	2" x 16" x 1-1/8" Hydraulic Cylinder (2-Motor Flat Conveyor)	585 - 1215
38	M3-1-7-0018	2	Conveyor Bottom Slide (Flat Sliding Conveyor Only)	585/700
	M3-1-8-0007	2	Conveyor Bottom Slide (Flat Sliding Conveyor Only)	815/1015/1215
39	M3-1-7-0019	1	Conveyor Middle Slide, Rear (Flat Sliding Conveyor Only)	585/700
	M3-1-7-0047	1	Conveyor Middle Slide, Front (Flat Sliding Conveyor Only)	585/700
	M3-1-8-0008	1	Conveyor Middle Slide, Rear (Flat Sliding Conveyor Only)	815/1015/1215
	M3-1-8-0035	1	Conveyor Middle Slide, Front (Flat Sliding Conveyor Only)	815/1015/1215
40	M3-1-7-0020	2	Conveyor Slide Cap (Flat Sliding Conveyor Only)	585/700
	M3-1-8-0009	2	Conveyor Slide Cap (Flat Sliding Conveyor Only)	815/1015/1215

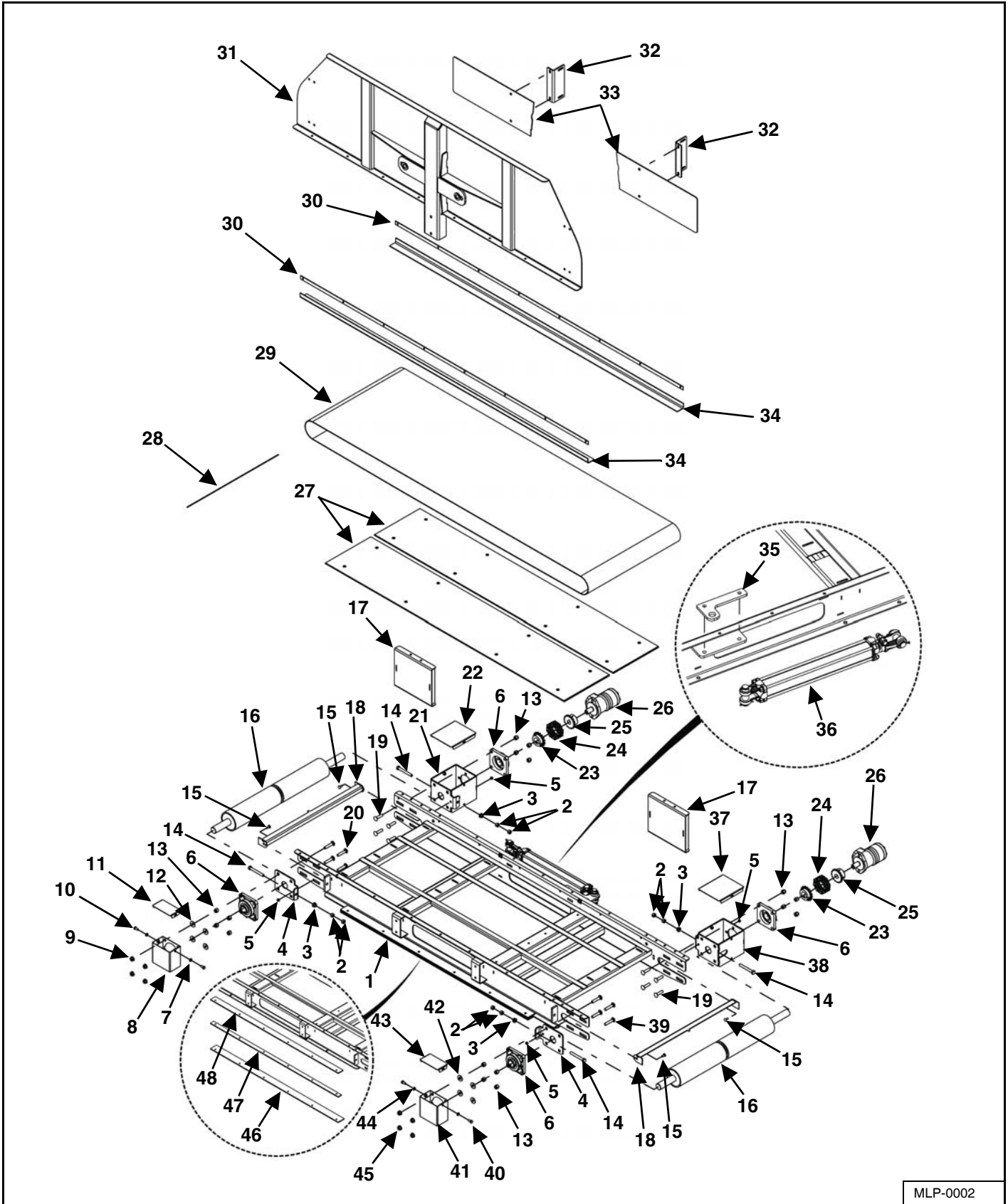
FLAT SLIDING BELT CONVEYOR HYDRAULIC SCHEMATIC
PRIOR TO SN 17VM(0585224, 0700205, 0815203, 1015204), 16VM1215207 INCLUDING 17VM1215204



FM-250

KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
1	155-08R17-189-1	2	1/2" x 189" Hose Assembly	585/700
	155-08R17-234-1	2	1/2" x 234" Hose Assembly Prior to SN 15VM(0815210, 1015207, 1215206)	815/1015/1215
	155-08R17-208-1	2	1/2" x 208" Hose Assembly SN 15VM(0815210,1015207, 1215206 & Later)	815/1015/1215
2	155-04R17-173-1	1	1/4" x 173" Hose Assembly	585/700
	155-04R17-197-1	1	1/4" x 197" Hose Assembly	815/1015/1215
	155-04R17-233-1	1	1/4" x 233" Hose Assembly (Tandem RH Belt Discharge)	815/1015/1215
3	155-04R17-185-1	1	1-1/4" x 185" Hose Assembly 585/700	585/700
	155-04R17-197-1	1	1/4" x 197" Hose Assembly	815/1015/1215
	155-04R17-218-1	1	1/4" x 218" Hose Assembly (Tandem RH Belt Discharge)	815/1015/1215
4	155-2-16-1.125-2	1	2" x 16" x 1-1/8" Hydraulic Cylinder	585/700
	155-2-16-1.125-1	1	2" x 16" x 1-1/8" Hydraulic Cylinder	815/1015/1215
5	155-T-11.9-1	1	11.9 Cubic Inch 2-Bolt Motor Prior to SN 15VM (0585213, 0700204, 0815210, 1015207,1215207)	585 - 1215
	155-WR-12.1-1	1	12.1 Cubic Inch 2-Bolt Motor SN 15VM(0585213,0700204, 0815210, 1015207,1215207) & Later	585 - 1215
	55-0099-KIT	1	Motor Seal Kit Prior to SN 15VM(0585213,0700204, 0815210, 1015207, 1215207)	585 - 1215
	155-WR-SK-1	1	Motor Seal Kit SN 15VM(0585213, 0700204, 0815210, 1015207, 1215207) & Later	585 - 1215
6	155-6802-8-10	2	#8 JIC Male, #10 ORB Male Adjustable 45°	585 - 1215
7	155-6400-8-8	2	#8 JIC Male, #8 ORB Male Straight Connector 585 - 1215	585 - 1215
8	155-6400-6-8	2	#6 JIC Male, #8 ORB Male Straight Connector	585/700
	155-6400-6-8	3	#6 JIC Male, #8 ORB Male Straight Connector (Prior to Model Year 2016)	815/1015/1215
	155-6400-6-8	2	#6 JIC Male, #8 ORB Male Straight Connector (2016 Model Year & Later)	815/1015/1215
9	155-8010-15	4	#8 ORB Male Tip 1/2" Body Size	585 - 1215
10	155-6801-6-8	2	#6 JIC Male, #8 ORB Male Adjustable 90°	585/700
	155-6801-6-8		#6 JIC Male, #8 ORB Male Adjustable 90° (Prior to Model Year 2016)	815/1015/1215
	155-6801-6-8	2	#6 JIC Male, #8 ORB Male Adjustable 90° (2016 Model Year & Later)	815/1015/1215

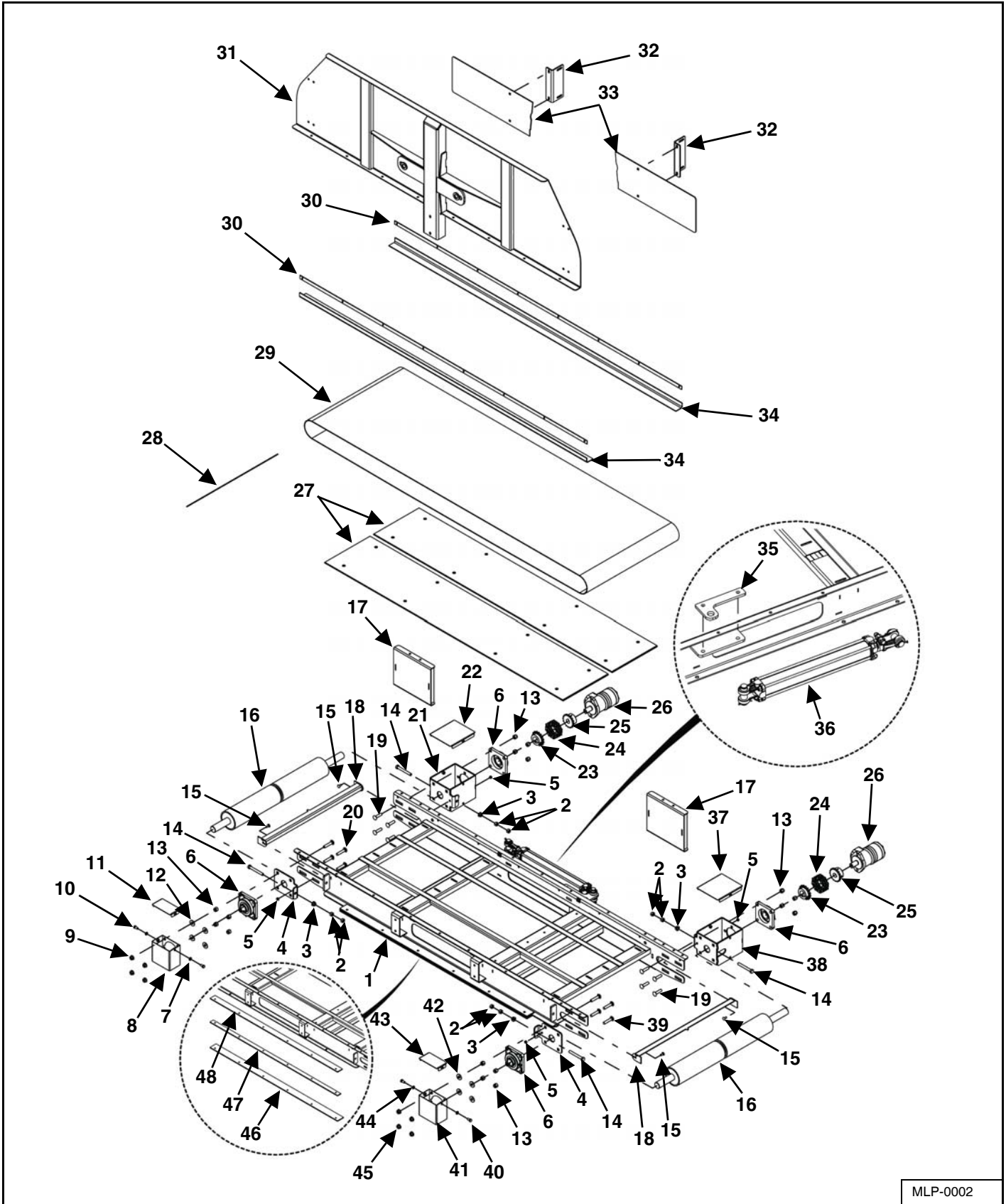
FRONT FLAT & INCLINE BASE BELT CONVEYOR
 SN 17VM(0585224, 0700206), 18VM0815201, 17VM(1015211, 1215205) & LATER
 EXCLUDING 17VM0700209 INCLUDING 16VM0815204, 17VM(0815203, 1015206)



MLP-0002

KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
0	VAM-FDB-36-2MI	1	2 Motor Front Discharge Flat Belt Conveyor (Incline Ready)	585/700
	VAM-FDBI-3636-L3	1	3 Motor Front LH Discharge Incline Belt Conveyor (36" Incline)	585/700
	VAM-FDBI-3636-R3	1	3 Motor Front RH Discharge Incline Belt Conveyor (36" Incline)	585/700
	VAM-FDBI-3648-L3	1	3 Motor Front LH Discharge Incline Belt Conveyor (48" Incline)	585/700
	VAM-FDBI-3648-R3	1	3 Motor Front RH Discharge Incline Belt Conveyor (48" Incline)	585/700
	VAM-FDBI-3660-L3	1	3 Motor Front LH Discharge Incline Belt Conveyor (60" Incline)	585/700
	VAM-FDBI-3660-R3	1	3 Motor Front RH Discharge Incline Belt Conveyor (60" Incline)	585/700
	VAL-FDB-36-2MI	1	2 Motor Front Discharge Flat Belt Conveyor (Incline Ready)	815/1015/1215
	VAL-FDBI-3636-L3	1	3 Motor Front LH Discharge Incline Belt Conveyor (36" Incline)	815/1015/1215
	VAL-FDBI-3636-R3	1	3 Motor Front RH Discharge Incline Belt Conveyor (36" Incline)	815/1015/1215
	VAL-FDBI-3648-L3	1	3 Motor Front LH Discharge Incline Belt Conveyor (48" Incline)	815/1015/1215
	VAL-FDBI-3648-R3	1	3 Motor Front RH Discharge Incline Belt Conveyor (48" Incline)	815/1015/1215
	VAL-FDBI-3672-L3	1	3 Motor Front LH Discharge Incline Belt Conveyor (72" Incline)	815/1015/1215
	VAL-FDBI-3672-R3	1	3 Motor Front RH Discharge Incline Belt Conveyor (72" Incline)	815/1015/1215
1	M3-1-5-0060-1	1	Incline Base Conveyor Weldment	585/700
	M3-1-10-0017-1	1	Incline Base Conveyor Weldment	815/1015/1215
2	813-5013-Z	8	1/2-13 Nut	585 - 1215
3	810-5013-Z	4	1/2" Spin Lock Nut	585 - 1215
4	M3-1-5-0044-1	2	Front Conveyor Bearing Mount	585 - 1215
5	814-3118-Z	4	5/16-18 Indented Lock Nut	585 - 1215
6	14-0070	4	1-1/2" 4-Bolt Bearing Narrow Inner Race	585 - 1215
7	822-0038-Z	2	3/8" Split Lock Washer (No Incline, LH Incline)	585 - 1215
8	M3-1-8-0047	1	Shaft Cover Weldment (No Incline, LH Incline)	585 - 1215
9	810-5013-Z	4	1/2" Spin Lock Nut (No Incline, LH Incline)	585 - 1215
10	851-3816-.75Z	2	3/8-16 x 3/4" Machine Bolt (No Incline, LH Incline)	585 - 1215
11	M3-1-8-0048	1	Shaft Cover Plate (No Incline, LH Incline)	585 - 1215
12	805-0050-Z	4	1/2" Flat Washer (No Incline, LH Incline)	585 - 1215
13	815-5013-Z	16	1/2-13 Nylon Lock Nut	585 - 1215
14	830-5013-4Z	4	1/2-13 x 4" Tap Bolt Full Threaded	585 - 1215
15	850-3118-.75Z	4	5/16-18 x 3/4" Carriage Bolt	585 - 1215

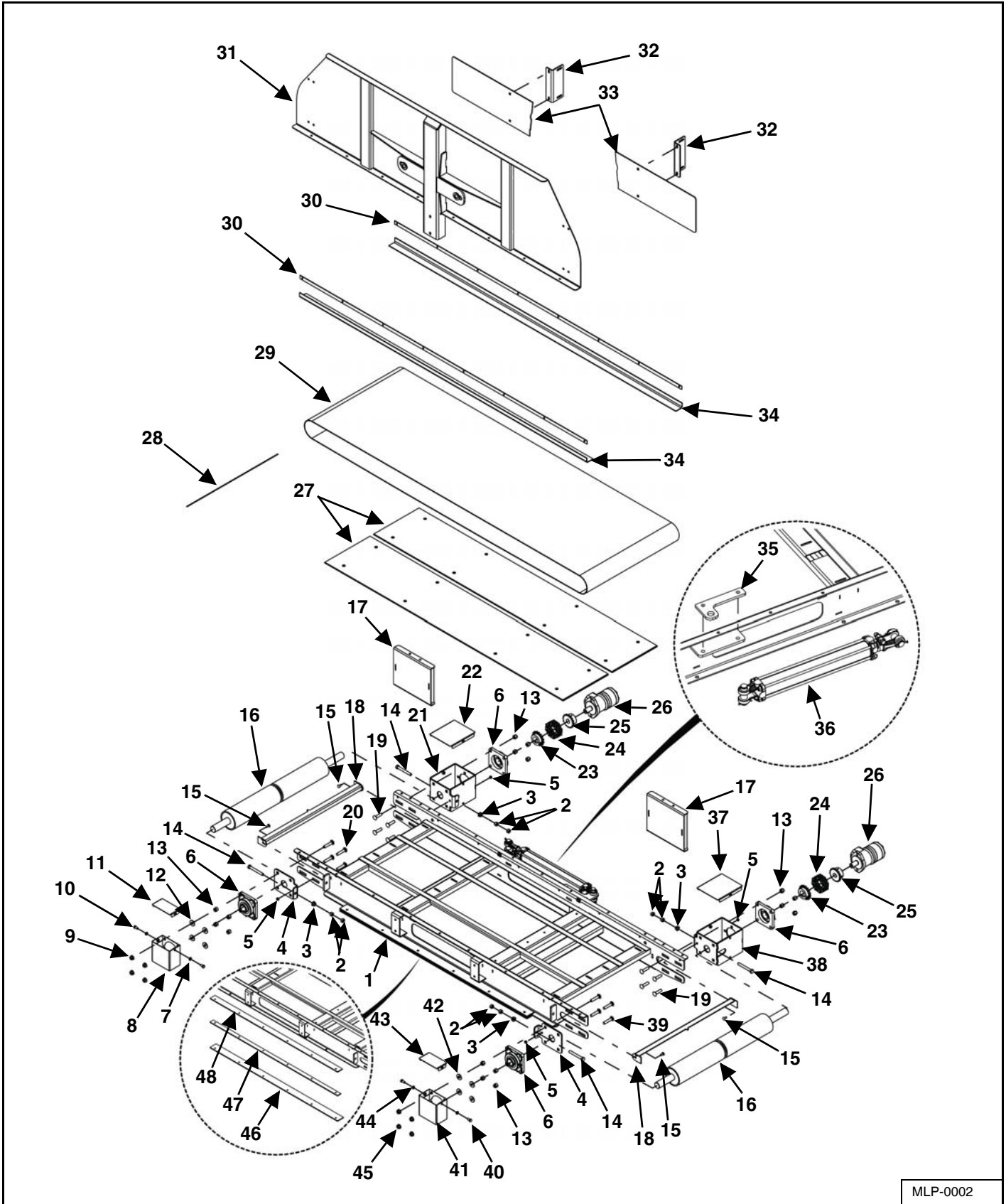
FRONT FLAT & INCLINE BASE BELT CONVEYOR
 SN 17VM(0585224, 0700206), 18VM0815201, 17VM(1015211, 1215205) & LATER
 EXCLUDING 17VM0700209 INCLUDING 16VM0815204, 17VM(0815203, 1015206) (CONT'D)



MLP-0002

KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
16	23-0269	2	Drive Pulley Urethane Lagged	585 - 1215
17	M3-1-7-0051	2	Conveyor Shield Weldment (Front Flat Sliding Conveyor Only)	585/700
	M3-1-10-0022	2	Conveyor Shield Weldment (Front Flat Sliding Conveyor Only)	815/1015/1215
18	M3-1-8-0016	2	Conveyor Pulley Scraper Prior to SN 17VM(0585222, 0700209, 0815207, 1015210, 1215205)	585 - 1215
	M3-1-10-0023	2	Conveyor Pulley Scraper SN 17VM(0585222, 0700209, 0815207, 1015210, 1215205) & Later	585 - 1215
19	850-5013-1.75Z	8	1/2-13 x 1-3/4" Carriage Bolt	585 - 1215
20	850-5013-2.25Z	4	1/2-13 x 2-1/4" Carriage Bolt (No Incline, LH Incline)	585 - 1215
	850-5013-1.75Z	4	1/2-13 x 1-3/4" Carriage Bolt (RH Incline)	585 - 1215
21	M3-1-8-0046	1	Front Conveyor Motor Mount Weldment (No Incline, LH Incline)	585 - 1215
	M3-1-5-0044-1	1	Front Conveyor Bearing Mount (RH Incline)	585 - 1215
22	M3-1-8-0045	1	Chain Coupler Cover Plate (No Incline, LH Incline)	585 - 1215
	851-3816-.75Z	2	3/8-16 x 3/4" Machine Bolt (No Incline, LH Incline)	585 - 1215
	822-0038-Z	2	3/8" Split Lock Washer (No Incline, LH Incline)	585 - 1215
23	110-50B16-1.50-1	2	Coupler Sprocket	585 - 1215
24	37-0013-2	2	Coupler Chain	585 - 1215
25	37-0013-1	2	Coupler Sprocket	585 - 1215
26	See Page 46	2	12.1 Cubic Inch 2-Bolt Motor	585 - 1215
27	M3-1-5-0060-3	2	Front Belt Discharge Conveyor Floor	585/700
	M3-1-10-0019	2	Front Belt Discharge Conveyor Floor	815/1015/1215
28	49-0156-4-AS	1	Conveyor Belt Lacing Pin Kit	585 - 1215
29	49-0247-MB	1	Front Conveyor Mini Bite Belt	585/700
	49-0249-MB	1	Front Conveyor Mini Bite Belt	815/1015/1215
30	M3-1-5-0060-2	2	Front Conveyor Skirt Bracket	585/700
	M3-1-10-0017-2	2	Front Conveyor Skirt Bracket	815/1015/1215
31	M3-1-5-0061	1	Base Conveyor Front Panel Weldment	585/700
	M3-1-10-0018	1	Base Conveyor Front Panel Weldment	815/1015/1215
32	M3-1-7-0021	2	Front Conveyor Shield Mounting Bracket	585/700
	M3-1-8-0028	2	Front Conveyor Shield Mounting Bracket	815/1015/1215
33	M3-1-7-0024	2	Front Conveyor Shield	585/700
	M3-1-10-0009	1	Front Conveyor Shield, Left (Flat Sliding Conveyors)	815/1015/1215
	M3-1-8-0012	1	Front Conveyor Shield, Left (Front Incline Conveyors)	815/1015/1215
	M3-1-10-0008	1	Front Conveyor Shield, Right (Flat Sliding Conveyors)	815/1015/1215
	M3-1-8-0013	1	Front Conveyor Shield, Right (Front Incline Conveyors)	815/1015/1215
34	49-0246	2	Base Conveyor Skirting	585/700
	49-0250	2	Base Conveyor Skirting	815/1015/1215

FRONT FLAT & INCLINE BASE BELT CONVEYOR
 SN 17VM(0585224, 0700206), 18VM0815201, 17VM(1015211, 1215205) & LATER
 EXCLUDING 17VM0700209 INCLUDING 16VM0815204, 17VM(0815203, 1015206) (CONT'D)



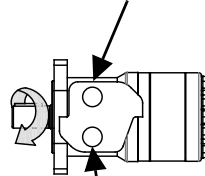
MLP-0002

KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
35	M3-1-8-0011	1	Front Conveyor Cylinder Mount (Front Flat Sliding Conveyor Only)	585 - 1215
	851-5013-1.75Z	2	1/2-13 x 1-3/4" Machine Bolt (Front Flat Sliding Conveyor Only)	585 - 1215
	810-5013-Z	2	1/2" Spin Lock Nut (Front Flat Sliding Conveyor Only)	585 - 1215
36	See Page 52	1	2" x 16" x 1-1/8" Hydraulic Cylinder (Front Flat Sliding Conveyor Only)	585 - 1215
37	M3-1-8-0045	1	Chain Coupler Cover Plate (No Incline, RH Incline)	585 - 1215
	851-3816-.75Z	2	3/8-16 x 3/4" Machine Bolt (No Incline, RH Incline)	585 - 1215
	822-0038-Z	2	3/8" Split Lock Washer (No Incline, RH Incline)	585 - 1215
38	M3-1-8-0046	1	Front Conveyor Motor Mount Weldment (No Incline, RH Incline)	585 - 1215
	M3-1-5-0044-1	1	Front Conveyor Bearing Mount (LH Incline)	585 - 1215
39	850-5013-2.25Z	4	1/2-13 x 2-1/4" Carriage Bolt (No Incline, RH Incline)	585 - 1215
	850-5013-1.75Z	4	1/2-13 x 1-3/4" Carriage Bolt (LH Incline)	585 - 1215
40	851-3816-.75Z	2	3/8-16 x 3/4" Machine Bolt (No Incline, RH Incline)	585 - 1215
41	M3-1-8-0047	1	Shaft Cover Weldment (No Incline, RH Incline)	585 - 1215
42	805-0050-Z	4	1/2" Flat Washer (No Incline, RH Incline)	585 - 1215
43	M3-1-8-0048	1	Shaft Cover Plate (No Incline, RH Incline)	585 - 1215
44	822-0038-Z	2	3/8" Split Lock Washer (No Incline, RH Incline)	585 - 1215
45	810-5013-Z	4	1/2" Spin Lock Nut (No Incline, RH Incline)	585 - 1215
46	M3-1-7-0018	2	Conveyor Bottom Slide (Flat Sliding Conveyor Only)	585/700
	M3-1-8-0007	2	Conveyor Bottom Slide (Flat Sliding Conveyor Only)	815/1015/1215
47	M3-1-7-0019	1	Conveyor Middle Slide, Rear (Flat Sliding Conveyor Only)	585/700
	M3-1-7-0047	1	Conveyor Middle Slide, Front (Flat Sliding Conveyor Only)	585/700
	M3-1-8-0008	1	Conveyor Middle Slide, Rear (Flat Sliding Conveyor Only)	815/1015/1215
	M3-1-8-0035	1	Conveyor Middle Slide, Front (Flat Sliding Conveyor Only)	815/1015/1215
48	M3-1-7-0020	2	Conveyor Slide Cap (Flat Sliding Conveyor Only)	585/700
	M3-1-8-0009	2	Conveyor Slide Cap (Flat Sliding Conveyor Only)	815/1015/1215

FRONT FLAT BELT CONVEYOR HYDRAULIC SCHEMATIC
 SN 17VM(0585224, 0700205, 0815203, 1015204), 16VM1215207 & LATER EXCLUDING SN 17VM1215204

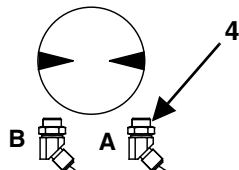
**MOTOR
 CW ROTATION**

B - OUT

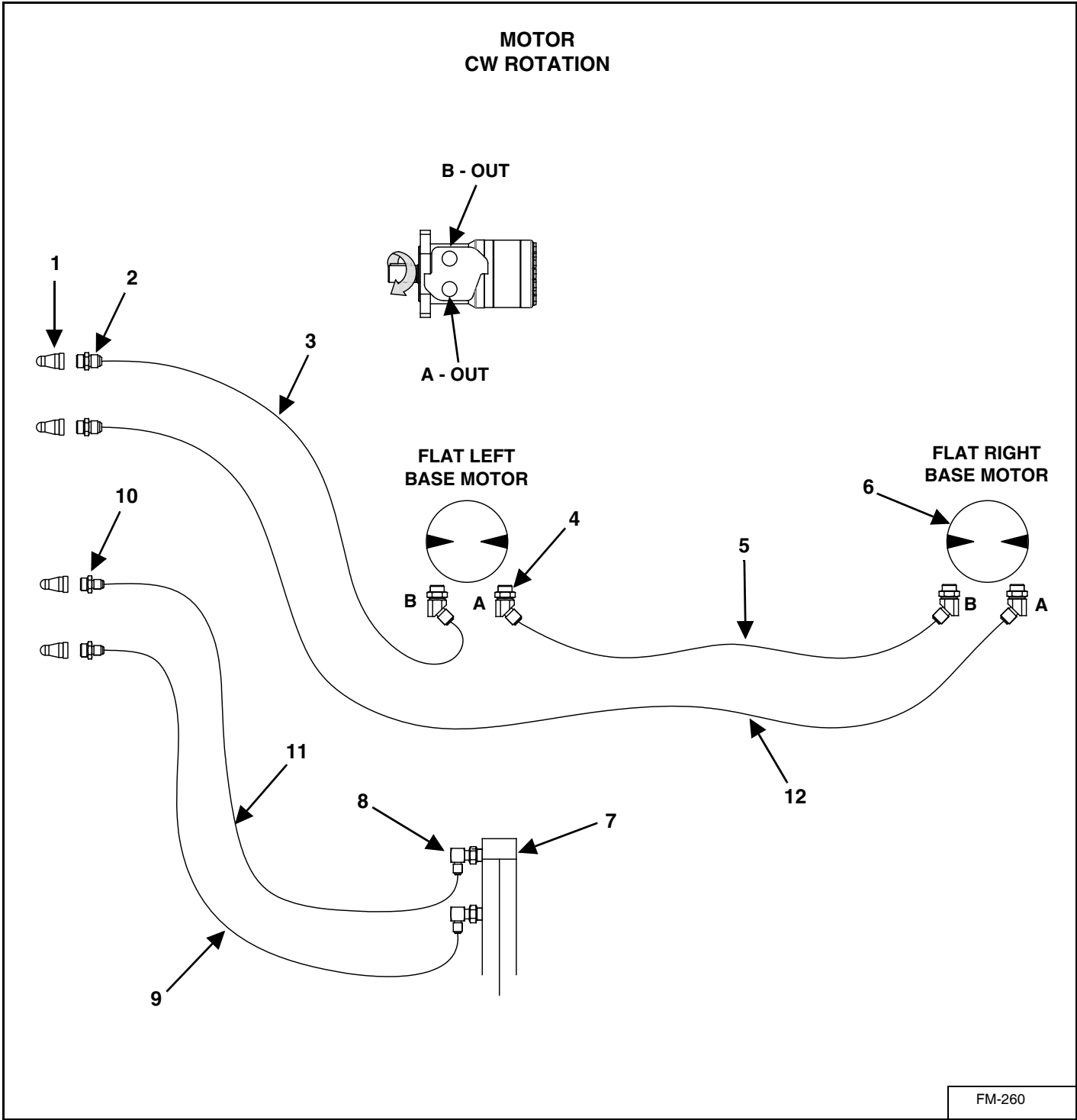
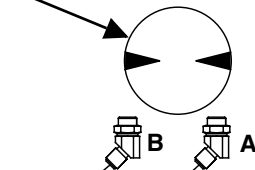


A - OUT

**FLAT LEFT
 BASE MOTOR**



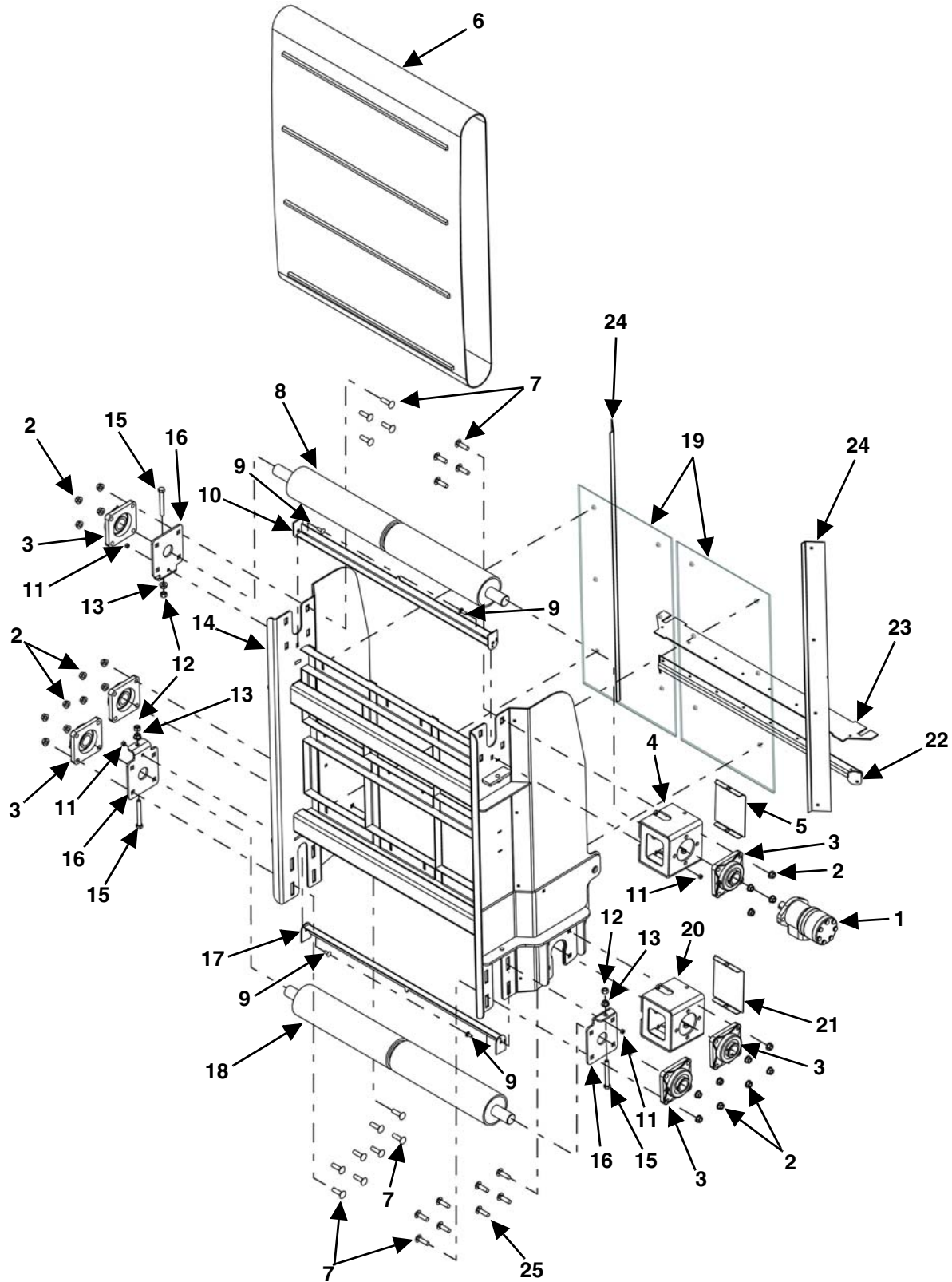
**FLAT RIGHT
 BASE MOTOR**



FM-260

KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
1	155-8010-15	4	#8 ORB Male Tip 1/2" Body Size	585 - 1215
2	155-6400-8-8	2	#8 JIC Male, #8 ORB Male Straight Connector	585 - 1215
3	155-08R17-189-1	1	1/2" x 189" Hose Assembly	585/700
	155-08R17-208-1	1	1/2" x 208" Hose Assembly	815/1015/1215
4	155-6802-8-10	4	#8 JIC Male, #10 ORB Male Adjustable 45°	585 - 1215
5	155-08R17-166-1	1	1/2" x 166" Hose Assembly	585/700
	155-08R17-97-1	1	1/2" x 97" Hose Assembly Prior to SN 17VM(0815207, 1015210, 1215205)	815/1015/1215
	155-08R17-189-1	1	1/2" x 189" Hose Assembly SN 17VM(0815207, 1015210, 1215205) & Later	815/1015/1215
	155-08R17-208-1	1	1/2" x 208" Hose Assembly (SN 17VM1215202 Only)	1215
6	155-WR-12.1-1	2	12.1 Cubic Inch 2-Bolt Motor	585 - 1215
	155-WR-SK-1	AR	Motor Seal Kit	585 - 1215
7	155-2-16-1.125-2	1	2" x 16" x 1-1/8" Hydraulic Cylinder, Modified Port	585/700
	155-2-16-1.125-1	1	2" x 16" x 1-1/8" Hydraulic Cylinder Prior to SN 17VM(0815207, 1015210, 1215205)	815/1015/1215
	155-2-16-1.125-2	1	2" x 16" x 1-1/8" Hydraulic Cylinder, Modified Port SN 17VM(0815207, 1015210, 1215205) & Later	815/1015/1215
	155-2-1.125-1-DSK	1	Cylinder Seal Kit	585 - 1215
8	155-6801-6-8	2	#6 JIC Male, #8 ORB Male Adjustable 90°	585 - 1215
9	155-04R17-185-1	1	1/4" x 185" Hose Assembly	585/700
	155-04R17-197-1	1	1/4" x 197" Hose Assembly (Single Axle & LH Discharge Tandem Axle Trailers)	815/1015/1215
	155-04R17-218-1	1	1/4" x 218" Hose Assembly (RH Discharge Tandem Axle Trailer)	815/1015/1215
10	155-6400-6-8	2	#6 JIC Male, #8 ORB Male Straight Connector	585 - 1215
11	155-04R17-173-1	1	1/4" x 173" Hose Assembly	585/700
	155-04R17-197-1	1	1/4" x 197" Hose Assembly (Single Axle & LH Discharge Tandem Axle Trailers)	815/1015/1215
	155-04R17-233-1	1	1/4" x 233" Hose Assembly (RH Discharge Tandem Axle Trailer)	815/1015/1215
12	155-08R17-189-1	1	1/2" x 189" Hose Assembly	585/700
	155-08R17-208-1	1	1/2" x 208" Hose Assembly	815/1015/1215
	155-08R17-214-1	1	1/2" x 214" Hose Assembly (SN 17VM1215202 Only)	1215

FRONT INCLINE BELT CONVEYOR
 SN 16VM0585228, 17VM0700201, 16VM0815203, 17VM(1015204, 1215202) & LATER EXCLUDING
 16VM(0585230, 0815204), 17VM(0815203, 1015206) INCLUDING 16VM0700214, 17VM0700209

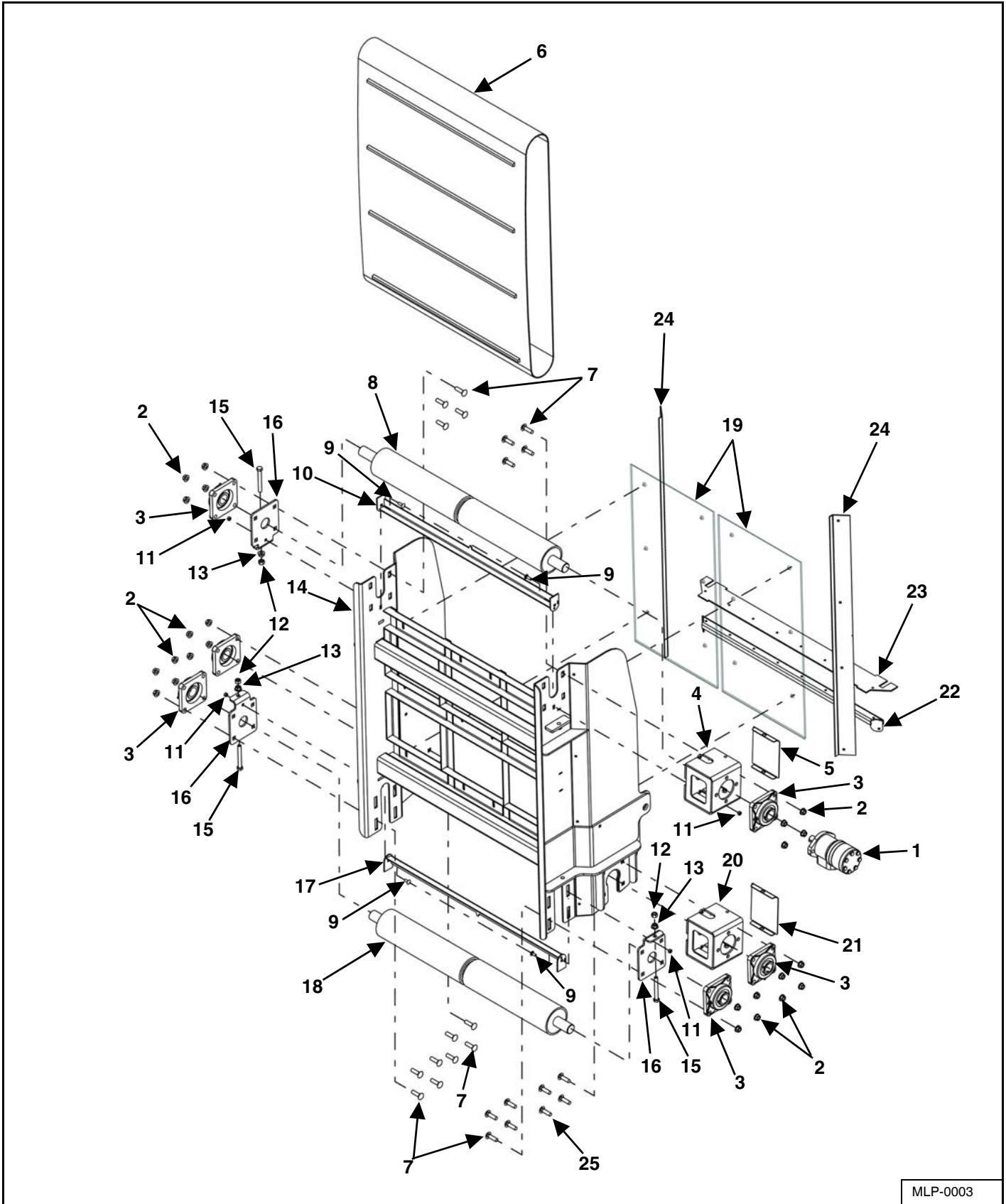


MLP-0003

KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
0	VAM-FDB-LI36K	1	36" Front LH Belt Conveyor, Incline Section Only Kit	585/700
	VAM-FDB-RI36K	1	36" Front RH Belt Conveyor, Incline Section Only Kit	585/700
	VAM-FDB-LI48K	1	48" Front LH Belt Conveyor, Incline Section Only Kit	585/700
	VAM-FDB-RI48K	1	48" Front RH Belt Conveyor, Incline Section Only Kit	585/700
	VAL-FDB-LI36K	1	36" Front LH Belt Conveyor, Incline Section Only Kit	815/1015/1215
	VAL-FDB-RI36K	1	36" Front RH Belt Conveyor, Incline Section Only Kit	815/1015/1215
	VAL-FDB-LI48K	1	48" Front LH Belt Conveyor, Incline Section Only Kit	815/1015/1215
	VAL-FDB-RI48K	1	48" Front RH Belt Conveyor, Incline Section Only Kit	815/1015/1215
	VAL-FDB-LI72K	1	72" Front LH Belt Conveyor, Incline Section Only Kit	815/1015/1215
	VAL-FDB-RI72K	1	72" Front RH Belt Conveyor, Incline Section Only Kit	815/1015/1215
1	See Page 62	1	7.9 Cubic Inch 2-Bolt Motor	585 - 1215
2	810-5013-Z	24	1/2" Spin Lock Nut	585 - 1215
3	14-0070	6	1-1/2" 4-Bolt Bearing Narrow Inner Race	585 - 1215
4	M3-1-5-0049	1	Conveyor Motor Mount Weldment	585 - 1215
5	M3-1-8-0006	1	Coupler Cover Plate	585 - 1215
	851-3816-.75Z	2	3/8-16 x 3/4" Machine Bolt	585 - 1215
	822-0038-Z	2	3/8" Split Lock Washer	585 - 1215
6	49-0232-MB	1	24" Incline Mini Bite Belt	585 - 1215
	49-0168-MB	1	36" Incline Mini Bite Belt	585 - 1215
	49-0195-MB	1	48" Incline Mini Bite Belt	585 - 1215
	49-0196-MB	1	60" Incline Mini Bite Belt	585 - 1215
	49-0216-MB	1	72" Incline Mini Bite Belt	585 - 1215
	49-0156-4-AS	1	Conveyor Belt Lacing Pin Kit	585 - 1215
7	850-5013-1.75Z	20	1/2-13 x 1-3/4" Carriage Bolt	585 - 1215
8	23-0251	1	Drive Pulley Urethane Lagged	585 - 1215
9	850-3118-1Z	4	5/16-18 x 1" Carriage Bolt	585 - 1215
10	M3-1-8-0017	1	Conveyor Drive Pulley Scraper Prior to SN 17VM(0585222, 0700209, 0815207, 1015210, 1215205)	585 - 1215
	M3-1-10-0023	1	Conveyor Pulley Scraper SN 17VM(0585222, 0700209, 0815207, 1015210, 1215205) & Later	585 - 1215
11	814-3118-Z	4	5/16-18 Indented Lock Nut	585 - 1215
12	813-5013-Z	3	1/2-13 Nut	585 - 1215
13	810-5013-Z	3	1/2" Spin Lock Nut	585 - 1215
14	M3-1-5-0063-1	1	24" Front Incline Belt Conveyor, Incline Frame Weldment	585 - 1215
	M3-1-5-0041-1	1	36" Front Incline Belt Conveyor, Incline Frame Weldment	585 - 1215
	M3-1-5-0051-1	1	48" Front Incline Belt Conveyor, Incline Frame Weldment	585 - 1215
	M3-1-5-0064-1	1	60" Front Incline Belt Conveyor, Incline Frame Weldment	585 - 1215
	M3-1-5-0065-1	1	72" Front Incline Belt Conveyor, Incline Frame Weldment	585 - 1215
15	830-5013-4Z	3	1/2-13 x 4" Tap Bolt Full Threaded	585 - 1215
16	M3-1-5-0044-1	3	Front Conveyor Bearing Mount	585 - 1215
17	M3-1-8-0016	1	Conveyor Idler Pulley Scraper Prior to SN 17VM(0585222, 0700209, 0815207, 1015210, 1215205)	585 - 1215
	M3-1-10-0023	1	Conveyor Pulley Scraper SN 17VM(0585222, 0700209, 0815207, 1015210, 1215205) & Later	585 - 1215

FRONT INCLINE BELT CONVEYOR

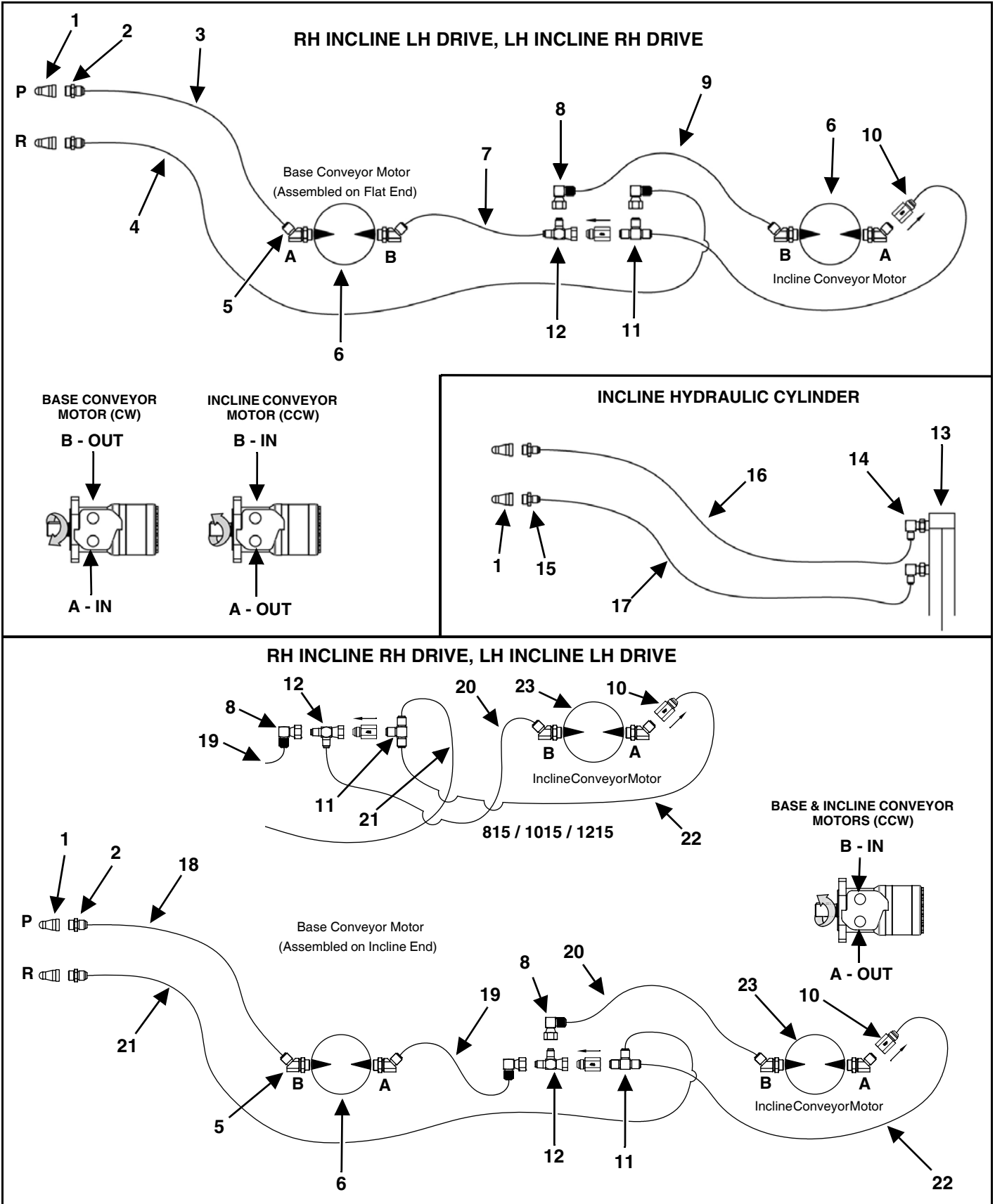
SN 16VM0585228, 17VM0700201, 16VM0815203, 17VM(1015204, 1215202) & LATER EXCLUDING
16VM(0585230, 0815204), 17VM(0815203, 1015206) INCLUDING 16VM0700214, 17VM0700209 (CONT'D)



MLP-0003

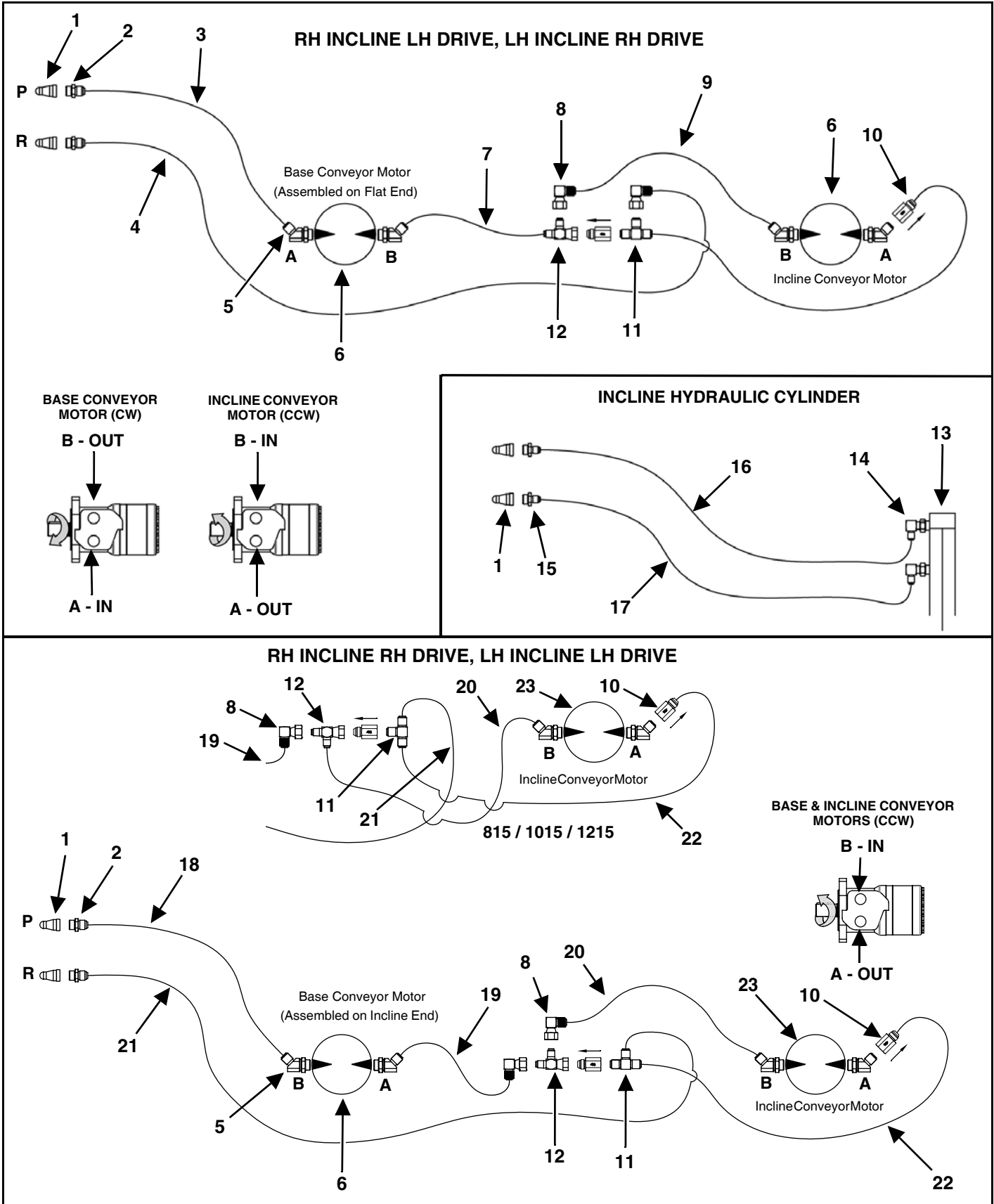
KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
18	23-0257	1	Idler Pulley	585 - 1215
19	M3-1-4-0075	2	24" Incline Floor	585 - 1215
	M3-1-4-0036	2	36" Incline Floor	585 - 1215
	M3-1-4-0048	2	48" Incline Floor	585 - 1215
	M3-1-4-0052	2	60" Incline Floor	585 - 1215
	M3-1-4-0058	2	72" Incline Floor	585 - 1215
20	M3-1-5-0049	1	Conveyor Motor Mount Weldment Prior to SN 17VM(0585224, 0700206), 18VM0815201, 17VM(1015211, 1215205) Excluding SN 17VM0700209, Including SN 16VM0815204, 17VM(0815203, 1015206)(RH Incline RH Drive, LH Incline LH Drive)	585 - 1215
	M3-1-8-0034	1	Conveyor Motor Mount Weldment SN 17VM(0585224, 0700206), 18VM0815201, 17VM(1015211, 1215205) & Later Excluding SN 17VM0700209, Including SN 16VM0815204, 17VM(0815203, 1015206) (All Front Incline Conveyors)	585 - 1215
21	M3-1-8-0006	1	Coupler Cover Plate Prior to SN 17VM(0585224, 0700206), 18VM0815201, 17VM(1015211, 1215205) Excluding SN 17VM0700209, Including SN 16VM0815204, 17VM(0815203, 1015206)(RH Incline RH Drive, LH Incline LH Drive)	585 - 1215
	M3-1-8-0006	1	Coupler Cover Plate SN 17VM(0585224, 0700206), 18VM0815201, 17VM(1015211, 1215205) & Later Excluding SN 17VM0700209, Including SN 16VM0815204, 17VM(0815203, 1015206) (All Front Incline Conveyors)	585 - 1215
22	M3-1-5-0041-3	1	Incline Belt Conveyor Seal Weldment	585 - 1215
23	49-0241	1	Incline Belt Conveyor Seal	585 - 1215
24	M3-1-5-0063-2	2	24" Incline Conveyor Side Skirt Bracket	585 - 1215
	M3-1-5-0041-2	2	36" Incline Conveyor Side Skirt Bracket	585 - 1215
	M3-1-5-0051-2	2	48" Incline Conveyor Side Skirt Bracket	585 - 1215
	M3-1-5-0064-2	2	60" Incline Conveyor Side Skirt Bracket	585 - 1215
	M3-1-5-0065-2	2	72" Incline Conveyor Side Skirt Bracket	585 - 1215
	49-0231	2	24" Incline Conveyor Side Skirting	585 - 1215
	49-0169	2	36" Incline Conveyor Side Skirting	585 - 1215
	49-0194	2	48" Incline Conveyor Side Skirting	585 - 1215
	49-0197	2	60" Incline Conveyor Side Skirting	585 - 1215
	49-0217	2	72" Incline Conveyor Side Skirting	585 - 1215
25	850-5013-1.75Z	4	1/2-13 x 1-3/4" Carriage Bolt Prior to SN 17VM(0585224, 0700206), 18VM0815201, 17VM(1015211, 1215205) Excluding SN 17VM0700209, Including SN 16VM0815204, 17VM(0815203, 1015206)(RH Incline LH Drive, LH Incline RH Drive)	585 - 1215
	850-5013-2Z	4	1/2-13 x 2" Carriage Bolt Prior to SN 17VM(0585224, 0700206), 18VM0815201, 17VM(1015211, 1215205) Excluding SN 17VM0700209, Including SN 16VM0815204, 17VM(0815203, 1015206)(RH Incline RH Drive, LH Incline LH Drive)	585 - 1215
	850-5013-2Z	4	1/2-13 x 2" Carriage Bolt SN 17VM(0585224, 0700206), 18VM0815201, 17VM(1015211, 1215205) & Later Excluding SN 17VM0700209, Including SN 16VM0815204, 17VM(0815203, 1015206)(All Incline Conveyors)	585 - 1215

FRONT INCLINE BELT CONVEYOR HYDRAULIC SCHEMATIC
 SN 16VM(0585228, 0700214) THROUGH SN 17VM(0585209, 0700204)
 EXCLUDING SN 16VM(0585230, 0700215) INCLUDING SN 17VM700209, 16VM0815203, 17VM(1015205, 1015208)



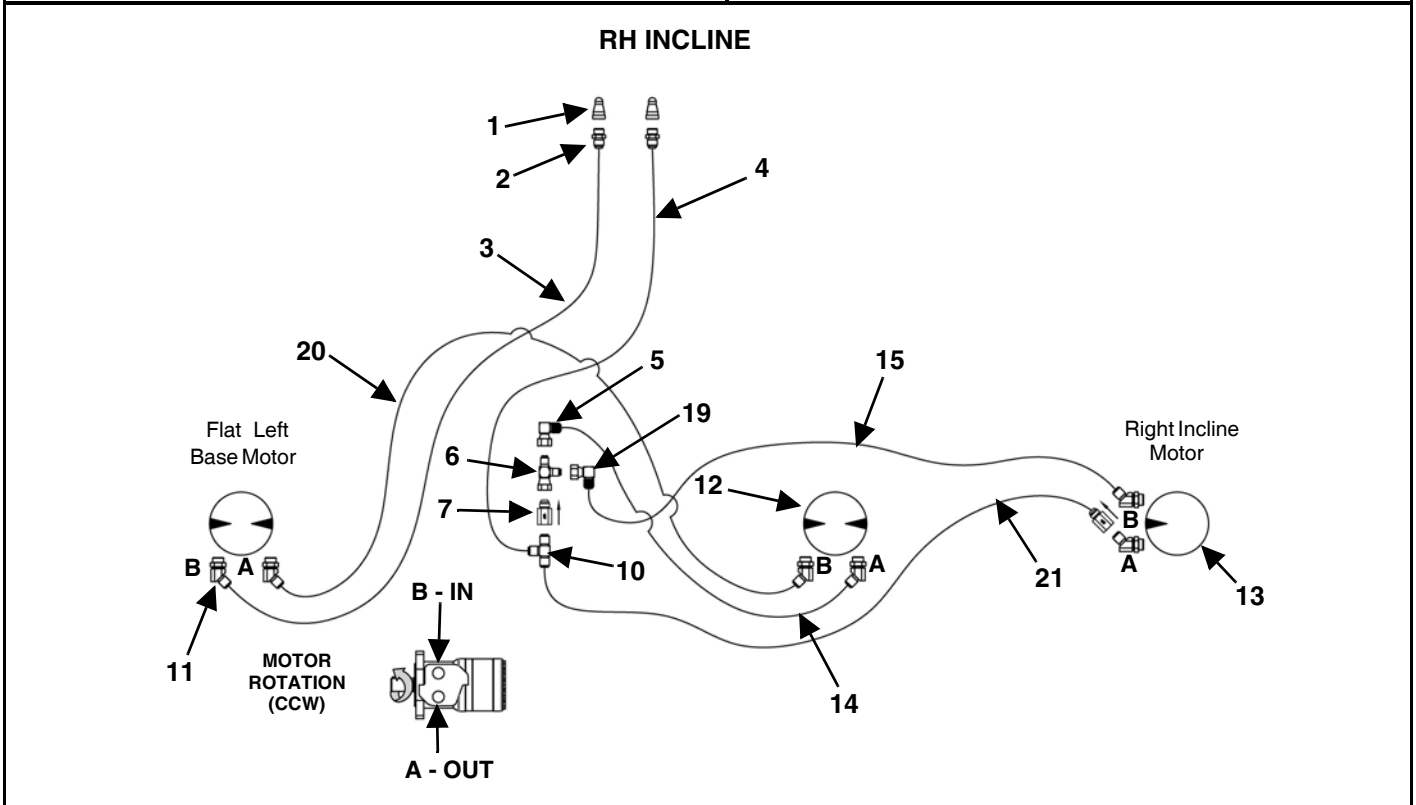
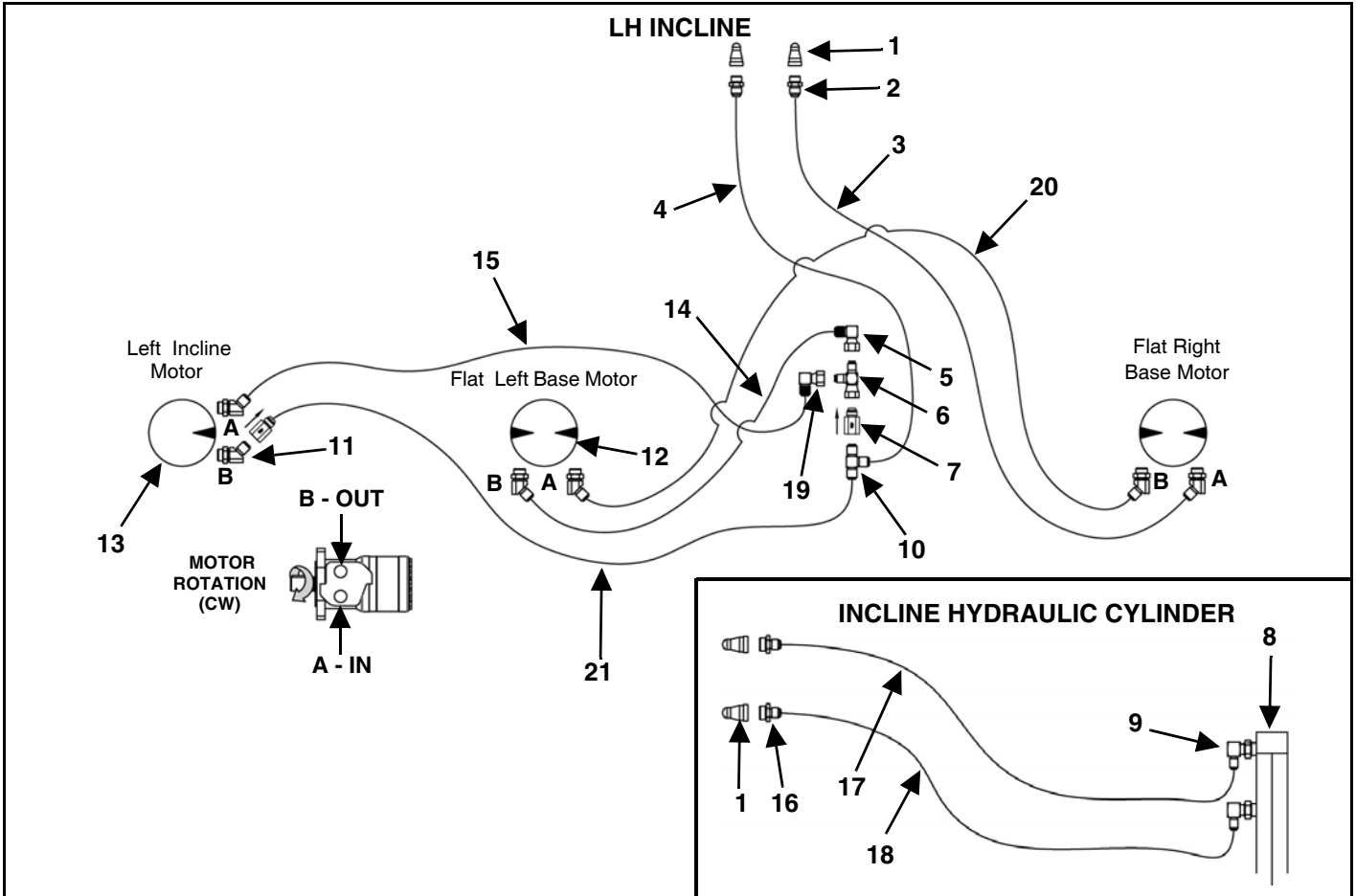
KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
1	155-8010-15	4	#8 ORB Male Tip 1/2" Body Size	585 - 1215
2	155-6400-8-8	2	#8 JIC Male, #8 ORB Male Straight Connector	585 - 1215
3	155-08R17-189-1	1	1/2" x 189" Hose Assembly	585/700
4	155-08R17-166-1	1	1/2" x 166" Hose Assembly	585/700
5	155-6802-8-10	4	#8 JIC Male, #10 ORB Male Adjustable 45°	585 - 1215
6	155-WR-12.1-1	1	12.1 Cubic Inch 2-Bolt Motor	585 - 1215
	155-WR-SK-1	AR	Motor Seal Kit	585 - 1215
7	155-08R17-30-1	1	1/2" x 30" Hose Assembly	585/700
	155-08R17-29-1	1	1/2" x 29" Hose Assembly (SN 16VM0585228 Only)	585
8	155-6500-08-08	2	#8 JIC Male, #8 JIC Female Swivel 90°	585/700
	155-6500-08-08	1	#8 JIC Male, #8 JIC Female Swivel 90° (RH Incline RH Drive, LH Incline LH Drive)	815/1015/1215
9	155-08R17-89-1	2	1/2" x 89" Hose Assembly (24" Incline)	585/700
	155-08R17-97-1	2	1/2" x 97" Hose Assembly (36" Incline)	585/700
	155-08R17-109-1	2	1/2" x 109" Hose Assembly (48" Incline)	585/700
10	155-CV-8-1	2	Check Valve	585 - 1215
11	155-2603-08-08-08	1	#8 x #8 x #8 JIC Male Tube Tee	585 - 1215
12	155-6602-08-08-08	1	#8 MJ x #8 FJS x #8 MJ Tee	585 - 1215
13	155-2-16-1.125-2	1	2" x 8" x 1-1/8" Hydraulic Cylinder	585 - 1215
	155-2-1.125-1-DSK	1	Cylinder Seal Kit	585 - 1215
14	155-6801-6-8-55	2	#6 x #8 90° Adjustable Elbow With 0.055" Orifice	585 - 1215
15	155-6400-6-8	2	#6 JIC Male, #8 ORB Male Straight Connector	585 - 1215
16	155-04R17-102-1	1	1/4" x 102" Hose Assembly	585 - 1215
17	155-04R17-121-1	1	1/4" x 121" Hose Assembly	585 - 1215
18	155-08R17-189-1	1	1/2" x 189" Hose Assembly	585/700
	155-08R17-208-1	1	1/2" x 208" Hose Assembly	815/1015/1215
19	155-08R17-57-1	1	1/2" x 57" Hose Assembly	585/700
	155-08R17-81-1	1	1/2" x 81" Hose Assembly	815/1015/1215

FRONT INCLINE BELT CONVEYOR HYDRAULIC SCHEMATIC
 SN 16VM(0585228, 0700214) THROUGH SN 17VM(0585209, 0700204) EXCLUDING SN 16VM(0585230, 0700215)
 INCLUDING SN 17VM700209, 16VM0815203, 17VM(1015205, 1015208) (CONT'D)



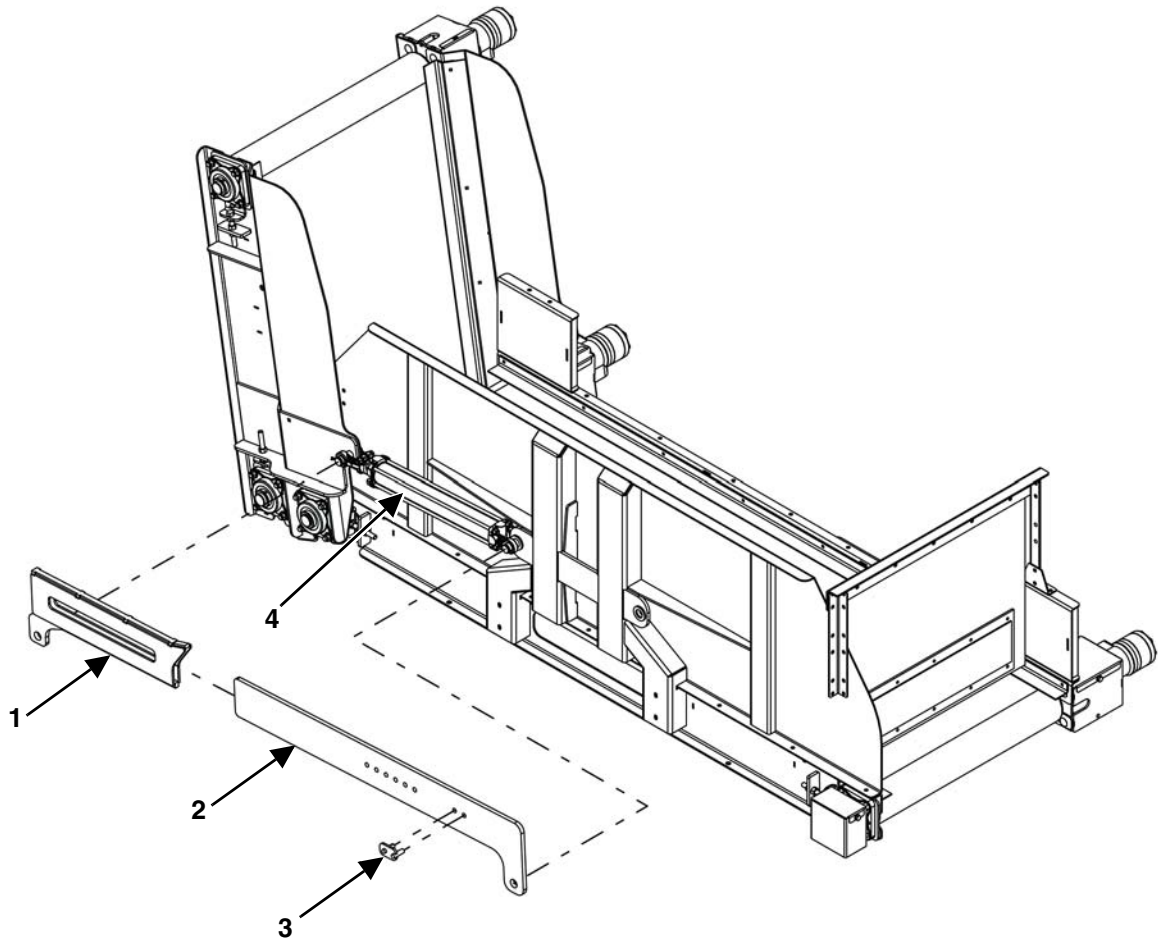
KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
20	155-08R17-67-1	1	1/2" x 67" Hose Assembly (24" Incline)	585/700
	155-08R17-75-1	1	1/2" x 75" Hose Assembly (36" Incline)	585/700
	155-08R17-87-1	1	1/2" x 87" Hose Assembly (48" Incline)	585/700
	155-08R17-109-1	1	1/2" x 109" Hose Assembly (24" Incline)	815/1015/1215
	155-08R17-117-1	1	1/2" x 117" Hose Assembly (36" Incline)	815/1015/1215
	155-08R17-127-1	1	1/2" x 127" Hose Assembly (48" Incline)	815/1015/1215
21	155-08R17-159-1	1	1/2" x 159" Hose Assembly	585/700
	155-08R17-133-1	1	1/2" x 133" Hose Assembly	815/1015/1215
22	155-08R17-61-1	1	1/2" x 61" Hose Assembly (24" Incline)	585/700
	155-08R17-69-1	1	1/2" x 69" Hose Assembly (36" Incline)	585/700
	155-08R17-81-1	1	1/2" x 81" Hose Assembly (48" Incline)	585/700
	155-08R17-109-1	1	1/2" x 109" Hose Assembly (24" Incline)	815/1015/1215
	155-08R17-117-1	1	1/2" x 117" Hose Assembly (36" Incline)	815/1015/1215
	155-08R17-127-1	1	1/2" x 127" Hose Assembly (48" Incline)	815/1015/1215
23	155-WR-7.9-1	1	7.9 Cubic Inch 2-Bolt Motor	585 - 1215
	155-WR-SK-1	AR	Motor Seal Kit	585 - 1215

FRONT INCLINE BELT CONVEYOR HYDRAULIC SCHEMATIC
2018 MODEL YEAR & LATER INCLUDING SN 17VM0585224 & 16VM0815204



KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
1	155-8010-15	4	#8 ORB Male Tip 1/2" Body Size	585 - 1215
2	155-6400-8-8	2	#8 JIC Male, #8 ORB Male Straight Connector	585 - 1215
3	155-08R17-189-1	1	1/2" x 189" Hose Assembly	585/700
	155-08R17-208-1	1	1/2" x 208" Hose Assembly	815/1015/1215
4	155-08R17-159-1	1	1/2" x 159" Hose Assembly	585/700
	155-08R17-133-1	1	1/2" x 133" Hose Assembly	815/1015/1215
5	155-6500-08-08	1	#8 JIC Male, #8 JIC Female Swivel 90°	585 - 1215
6	155-6602-08-08-08	1	#8 MJ x #8 FJS x #8 MJ Tee	585 - 1215
7	155-CV-8-1	2	Check Valve	585 - 1215
8	155-2-16-1.125-1	1	2" x 16" x 1-1/8" Hydraulic Cylinder	585 - 1215
	155-2-1.125-1-DSK	1	Cylinder Seal Kit	585 - 1215
9	155-6801-6-8-55	2	#6 x #8 90° Adjustable Elbow with 0.055" Orifice	585 - 1215
10	155-2603-08-08-08	1	#8 x #8 x #8 JIC Male Tube Tee	585 - 1215
11	155-6802-8-10	6	#8 JIC Male, #10 ORB Male Adjustable 45°	585 - 1215
12	155-WR-12.1-1	2	12.1 Cubic Inch 2-Bolt Motor	585 - 1215
	155-WR-SK-1	AR	Motor Seal Kit	585 - 1215
13	155-WR-7.9-1	1	7.9 Cubic Inch 2-Bolt Motor	585 - 1215
	155-WR-SK-1	AR	Motor Seal Kit	585 - 1215
14	155-08R17-57-1	1	1/2" x 57" Hose Assembly	585/700
	155-08R17-81-1	1	1/2" x 81" Hose Assembly	815/1015/1215
15	155-08R17-75-1	2	1/2" x 75" Hose Assembly (36" Incline)	585/700
	155-08R17-87-1	2	1/2" x 87" Hose Assembly (48" Incline)	585/700
	155-08R17-99-1	2	1/2" x 99" Hose Assembly (60" Incline)	585/700
	155-08R17-117-1	2	1/2" x 117" Hose Assembly (36" Incline)	815/1015/1215
	155-08R17-129-1	2	1/2" x 129" Hose Assembly (48" Incline)	815/1015/1215
	155-08R17-153-1	2	1/2" x 153" Hose Assembly (72" Incline)	815/1015/1215
16	155-6400-6-8	2	#6 x JIC Male Tube #8 ORB Male Straight Connector	585 - 1215
17	155-04R17-121-1	1	1/4" x 121" Hose Assembly	585 - 1215
18	155-04R17-102-1	1	1/4" x 102" Hose Assembly	585 - 1215
19	155-6500-08-08	1	#8 JIC Male, #8 JIC Female Swivel 90°	815/1015/1215
20	155-08R17-166-1	1	1/2" x 166" Hose Assembly	585/700
	155-08R17-189-1	1	1/2" x 189" Hose Assembly	815/1015/1215
21	155-08R17-69-1	2	1/2" x 69" Hose Assembly (36" Incline)	585/700
	155-08R17-81-1	2	1/2" x 81" Hose Assembly (48" Incline)	585/700
	155-08R17-93-1	2	1/2" x 93" Hose Assembly (60" Incline)	585/700
	155-08R17-117-1	2	1/2" x 117" Hose Assembly (36" Incline)	815/1015/1215
	155-08R17-129-1	2	1/2" x 129" Hose Assembly (48" Incline)	815/1015/1215
	155-08R17-153-1	2	1/2" x 153" Hose Assembly (72" Incline)	815/1015/1215

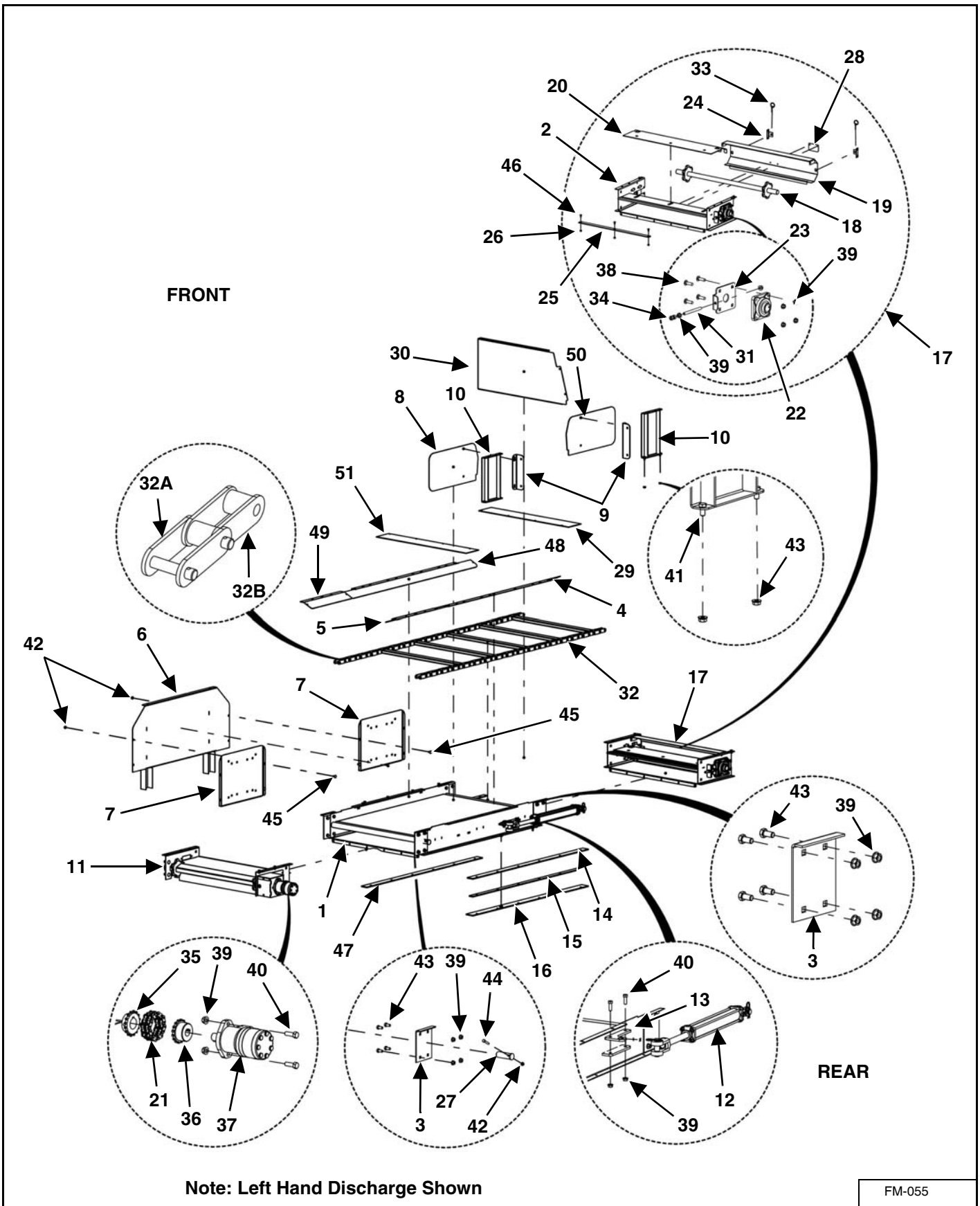
**FRONT INCLINE BELT CONVEYOR STOP
2017 MODEL YEAR & LATER**



FM-066A

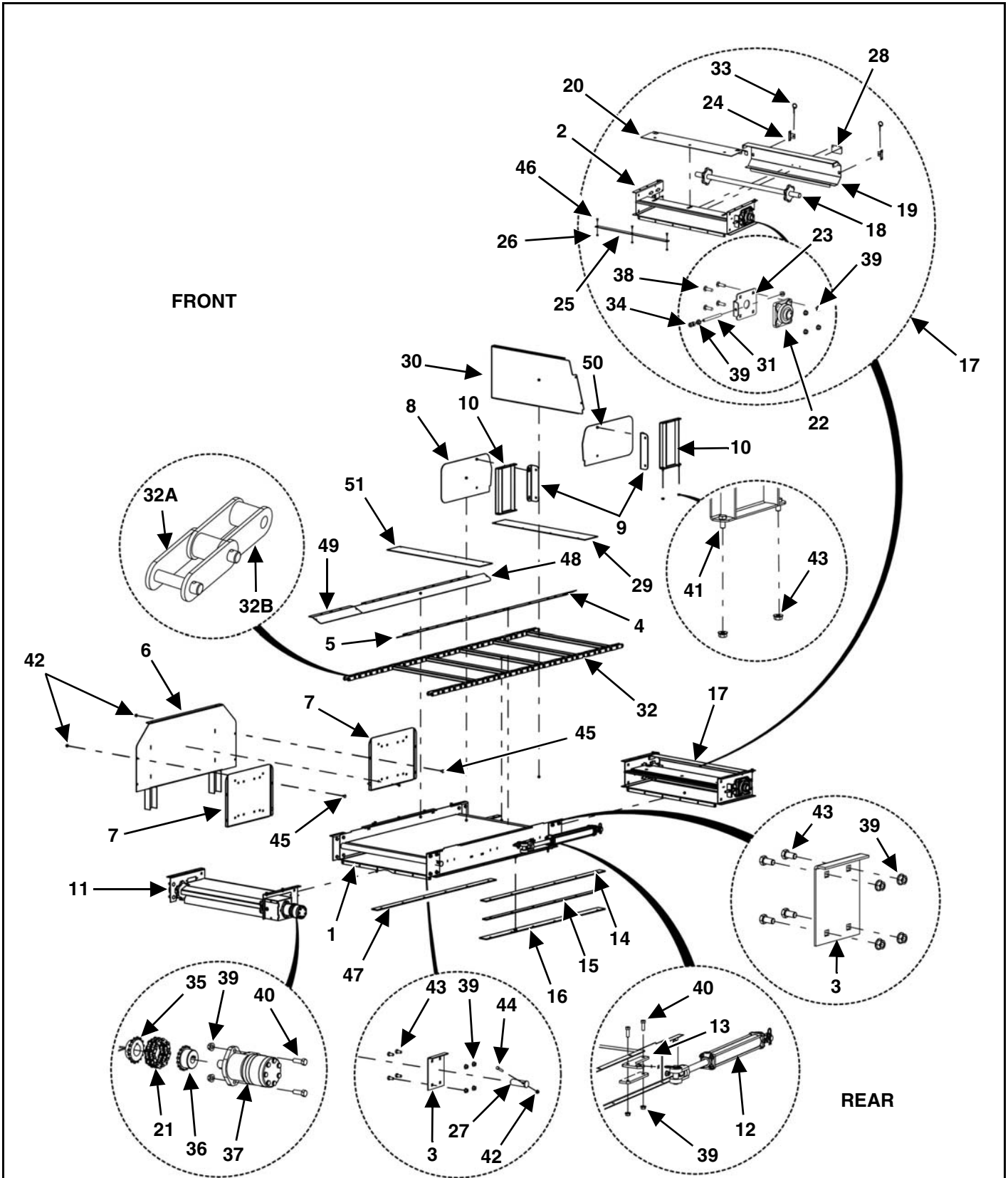
KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
0	VA-IBCS	1	Incline Belt Conveyor Stop	585 - 1215
1	M3-1-5-0070	1	Incline Conveyor Stop Slider Weldment	585 - 1215
2	M3-1-5-0052	1	Incline Conveyor Stop Bar	585 - 1215
3	M3-1-5-0055	1	Belt Conveyor Stop Weldment	585 - 1215
	32-0019	1	Hair Spring Cotter Pin	585 - 1215
4	See Page 58 & 62	1	2" x 16" x 1-1/8" Hydraulic Cylinder	585 - 1215

FRONT FLAT & INCLINE CHAIN CONVEYOR ASSEMBLY



KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
1	M3-1-5-0001-1	1	Front Conveyor-Center Section Weldment, Flat	585/700
	M3-1-10-0003	1	Front Conveyor-Center Section Weldment, Flat	815/1015/1215
2	M3-1-5-0002-1	1	Front Conveyor Panel Weldment	585-1215
3	M3-1-7-0014	4	Front Conveyor Connecting Plate	585-1215
4	M3-1-5-0022-K	1	Front Chain Cover Replacement Kit (LH Discharge-Rear, RH Discharge-Front) Prior to SN 16VM(0585204, 0700202)	585/700
	M3-1-5-0022	1	Conveyor Chain Cover, Flat (LH Discharge-Rear, RH Discharge-Front) SN 16VM(0585204, 0700202) & Later	585/700
	M3-1-10-0005-K	1	Front Chain Cover Replacement Kit (LH Discharge-Rear, RH Discharge-Front) Prior to SN 16VM(0815203, 1015201, 1215203)	815/1015/1215
	M3-1-10-0005	1	Conveyor Chain Cover, Flat (LH Discharge-Rear, RH Discharge-Front) SN 16VM(0815203, 1015201, 1215203) & Later	815/1015/1215
5	M3-1-5-0022-K	1	Front Chain Cover Replacement Kit (LH Discharge-Rear, RH Discharge-Front) Prior to SN 16VM(0585204, 0700202)	585/700
	M3-1-10-0005-K	1	Rear Chain Cover Replacement Kit (LH Discharge-Rear, RH Discharge-Front) Prior to SN 16VM(0815203, 1015201, 1215203)	815/1015/1215
	M3-1-5-0012	1	Conveyor Chain Cover, Flat (LH Discharge-Rear, RH Discharge-Front) SN 16VM(0585204, 0700202, 0815203, 1015201, 1215203) & Later	585 - 1215
6	M3-1-5-0009	1	Front Conveyor Panel Weldment	585/700
	M3-1-10-0004	1	Front Conveyor Panel Weldment	815/1015/1215
7	M3-1-5-0010	2	Front Conveyor Panel	585-1215
8	M3-1-7-0024	2	Front Conveyor Shield, Flat	585/700
	M3-1-7-0028	1	Front Conveyor Shield, Incline (Left Discharge)	585/700
	M3-1-10-0009	1	Front Conveyor Shield, Flat	815/1015/1215
	M3-1-8-0029	1	Front Conveyor Shield, Incline (Left Discharge)	815/1015/1215
	M3-1-10-0007	1	Front Conveyor Shield, Incline (Right Discharge)	815/1015/1215
9	M3-1-7-0021	2	Front Shield Mounting Bracket	585/700
	M3-1-8-0028	2	Front Shield Mounting Bracket	815/1015/1215
10	M3-1-7-0023	2	Conveyor Shield Assembly	585/700
	M3-1-10-0010	2	Conveyor Shield Assembly	815/1015/1215

FRONT FLAT & INCLINE CHAIN CONVEYOR ASSEMBLY (CONT'D)

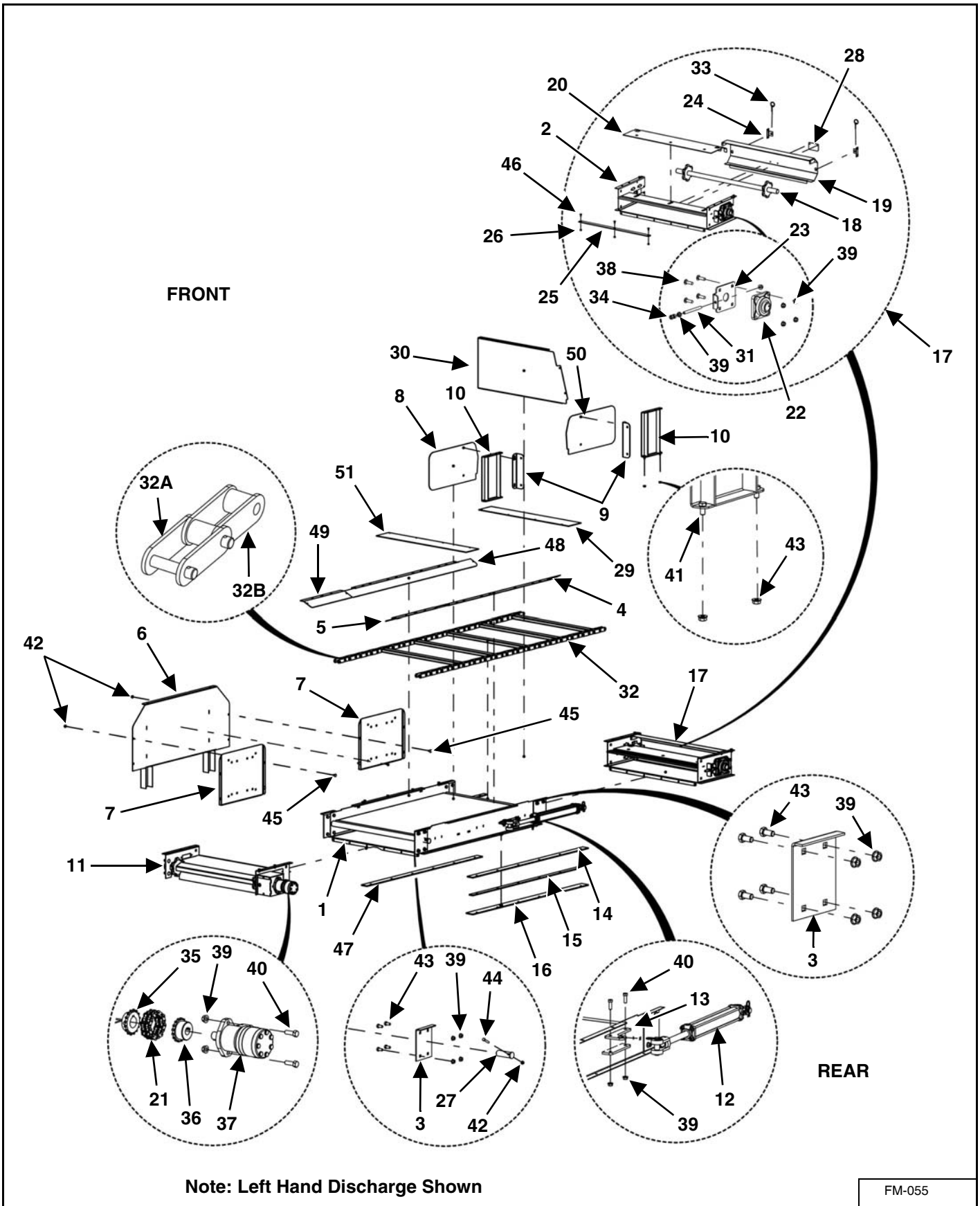


Note: Left Hand Discharge Shown

FM-055

KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
11	See Page 72	1	Front Flat & Incline Conveyor Assembly	585-1215
12	See Page 74 & 76	1	Hydraulic Cylinder	585-1215
	33-0309	1	Cylinder Pin Spacer, Flat & Incline	585-1215
13	M3-1-8-0011	1	Front Conveyor Cylinder Mount	585/700
	M3-1-8-0027	1	Front Conveyor Cylinder Mount	815/1015/1215
14	M3-1-7-0020	2	Conveyor Slide Cap	585/700
	M3-1-8-0009	2	Conveyor Slide Cap	815/1015/1215
15	M3-1-7-0019	1	Conveyor Middle Slide Rear	585/700
	M3-1-8-0008	1	Conveyor Middle Slide Rear	815/1015/1215
16	M3-1-7-0018	2	Conveyor Bottom Slide	585/700
	M3-1-8-0007	2	Conveyor Bottom Slide	815/1015/1215
17	M3-1-5-0002	1	Front Conveyor Extension Assembly	585-1215
18	23-0255	1	Conveyor Idler Shaft Assembly	585-1215
19	M3-1-7-0005	1	Conveyor Extension Chain Guard	585-1215
20	M3-1-7-0013	1	Extension Sprocket Cover	585-1215
21	37-0013-2	1	Unit Coupler Chain #50 16 Double W/Connector	585-1215
22	14-0070	4	1-1/2" 4 Bolt Bearing	585-1215
23	M3-1-5-0044-1	2	Front Conveyor Bearing Mount	585-1215
24	M3-1-7-0034	2	Conveyor Extension Cover Latch	585-1215
25	M3-1-4-0029	1	36" Extension Adjustment Bracket Weldment	585-1215
26	813-3118	3	5/16-18 Hex Nut Plain	585-1215
27	M3-1-5-0004-2	2	Hinge Pin, Incline	585-1215
28	M3-1-7-0005-2	1	Conveyor Extension Cover Handle	585-1215
29	49-0184	1	Front Left Discharge Conveyor Chain Cover, Incline	585-1215
30	M3-1-7-0011	1	Conveyor Cross Panel – Incline, LH	585/700
	M3-1-7-0027	1	Conveyor Cross Panel – Incline, RH	585/700
	M3-1-10-0001	1	Conveyor Cross Panel – Incline	815/1015/1215
31	830-5013-4Z	2	Tap Bolt, 1/2-13 x 4"	585-1215
32	11-0505	1	Front Discharge, 36" Flat Conveyor 81x Chain	585/700
	11-0506	1	Front Discharge, 36" Flat Conveyor 81x Chain	815/1015/1215
32A	11-0272-4	AR	81X Connector Link	585-1215
32B	11-0272-5	AR	81X Offset Link	585-1215
33	823-0003	2	Lynch Pin 3/16" x 1-1/4"	585-1215
34	813-5013-Z	4	1/2-13 Nut	585-1215
35	110-50B16-1.50-1	1	Chain Coupler Sprocket 1.5 Bore x .375" Keyway	585-1215
36	37-0013-1	1	Unit Coupler 1" Bore 1/4" Keyway	585-1215

FRONT FLAT & INCLINE CHAIN CONVEYOR ASSEMBLY (CONT'D)

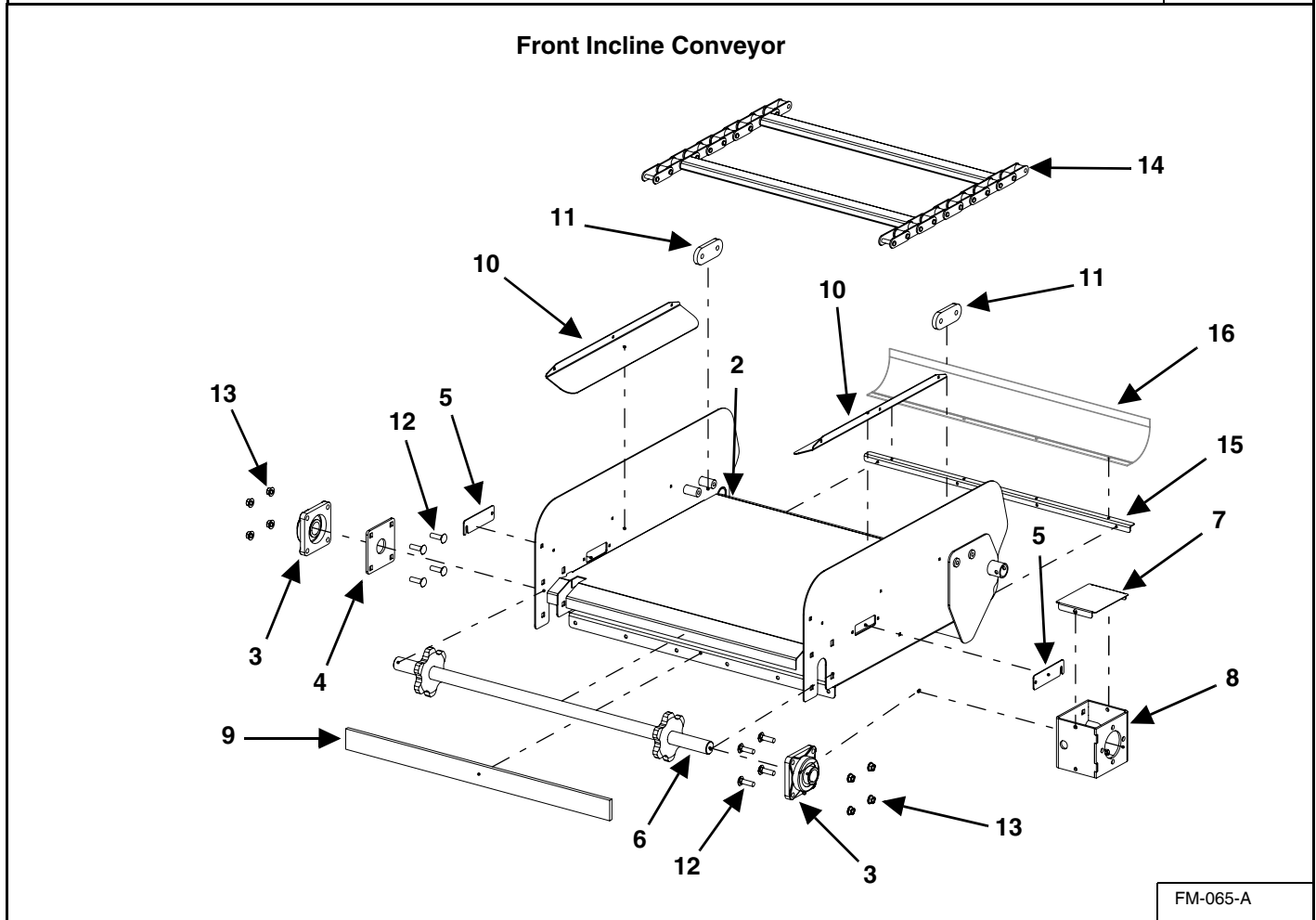
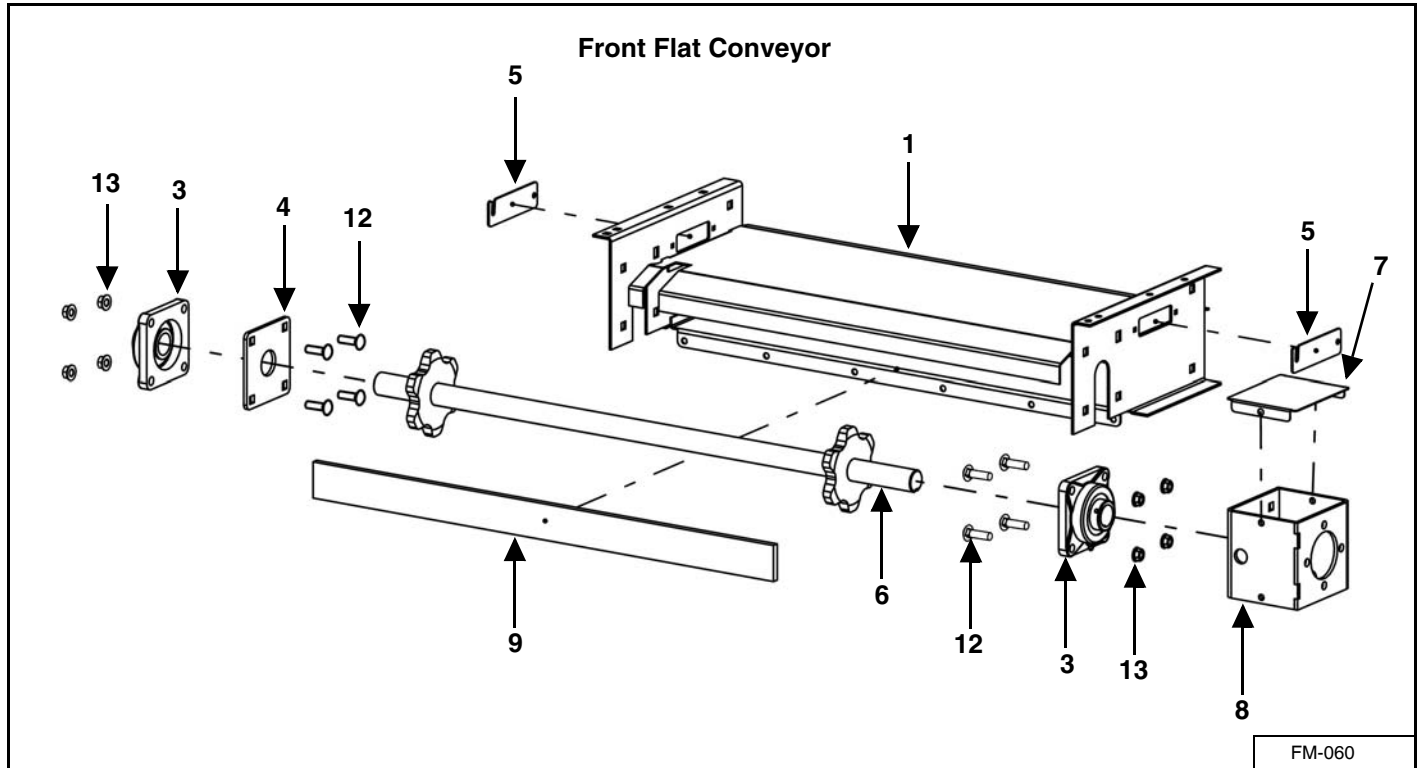


Note: Left Hand Discharge Shown

FM-055

KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
37	See Page 74	1	12.1 Cubic Inch 2-Bolt Motor	585-1215
38	850-5013-1.75Z	16	1/2-13 x 1-3/4" Carriage Bolt, Grade 5	585-1215
39	810-5013-Z	28	1/2" Spin Lock Nut	585-1215
40	851-5013-1.5Z	4	1/2-13 x 1-1/2" Bolt	585-1215
41	851-3816-.75Z	4	3/8-16 x 3/4" Grade 5 Machine Bolt	585-1215
42	810-3816-Z	10	3/8 Spin Lock Nut	585-1215
43	851-5013-1Z	16	1/2-13 x 1" Bolt	585-1215
44	851-3816-2Z	2	3/8-16 x 2" Grade 5 Machine Bolt	585-1215
45	850-3816-.75Z	4	3/8-16 x 3/4" Grade 5 Carriage Bolt	585-1215
46	803-3118-.75Z	3	5/16-18 x 3/4" Flat Head Socket Cap Screw	585-1215
47	M3-1-7-0047	1	Conveyor Middle Slide Front	585/700
	M3-1-8-0035	1	Conveyor Middle Slide Front	815/1015/1215
48	M3-1-5-0028-K	1	Rear Chain Cover Replacement Kit (LH Discharge-Front, RH Discharge-Rear) Prior to SN 16VM(0585204, 0700202)	585/700
	M3-1-5-0028	1	Conveyor Chain Cover, Flat (LH Discharge-Front, RH Discharge-Rear) SN 16VM (0585204, 0700202) & Later	585/700
	M3-1-10-0011-K	1	Rear Chain Cover Replacement Kit (LH Discharge-Front, RH Discharge-Rear) Prior to SN 16VM(0815203, 1015201, 1215203)	815/1015/1215
	M3-1-10-0011	1	Conveyor Chain Cover, Flat (LH Discharge-Front, RH Discharge-Rear) SN 16VM(0815203, 1015201, 1215203) & Later	815/1015/1215
49	M3-1-5-0028-K	1	Rear Chain Cover Replacement Kit (LH Discharge-Front, RH Discharge-Rear) Prior to SN 16VM(0585204, 0700202)	585/700
	M3-1-10-0011-K	1	Rear Chain Cover Replacement Kit (LH Discharge-Front, RH Discharge-Rear) Prior to SN 16VM(0815203, 1015201, 1215203)	815/1015/1215
	M3-1-5-0029	1	Conveyor Chain Cover, Flat Extension (LH Discharge-Front, RH Discharge-Rear) SN 16VM(0585204, 0700202, 0815203, 1015201, 1215203) & Later	585-1215
50	M3-1-7-0024	1	Front Conveyor Shield, Flat	585/700
	M3-1-7-0028	1	Front Conveyor Shield, Incline (Right Discharge)	585/700
	M3-1-10-0008	1	Front Conveyor Shield, Flat	815/1015/1215
	M3-1-8-0030	1	Front Conveyor Shield, Incline (Right Discharge)	815/1015/1215
	M3-1-10-0006	1	Front Conveyor Shield, Incline (Left Discharge)	815/1015/1215
51	49-0185	1	Front Right Discharge Conveyor Chain Cover, Incline	585-1215

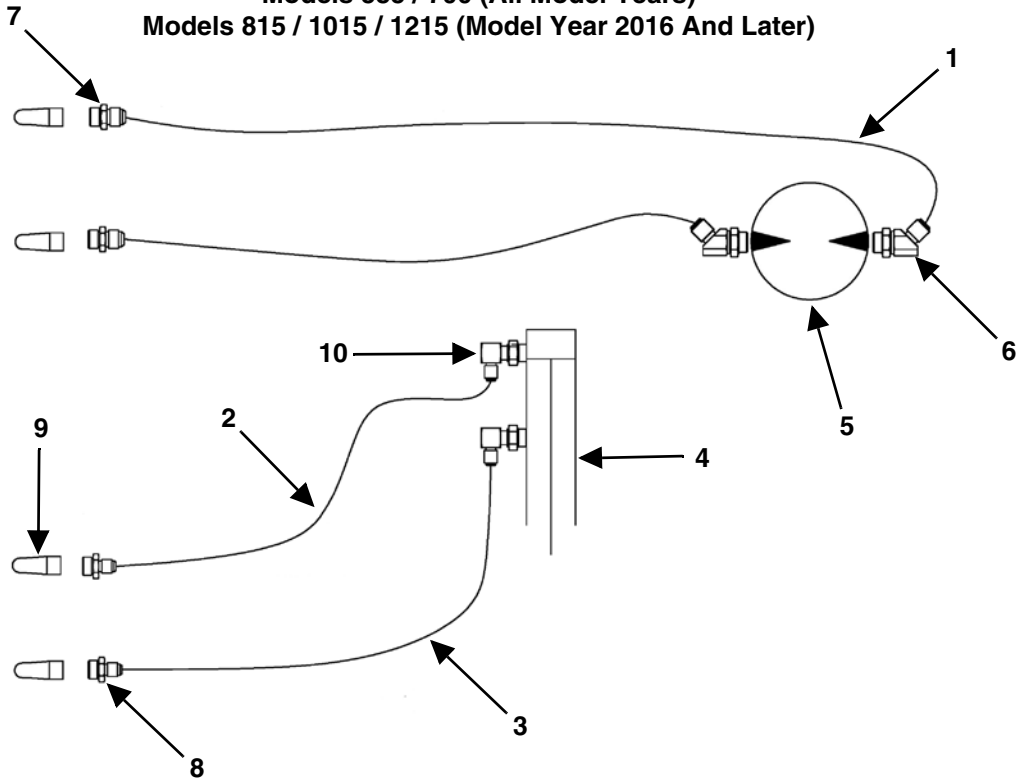
FRONT FLAT & FRONT INCLINE CONVEYORS



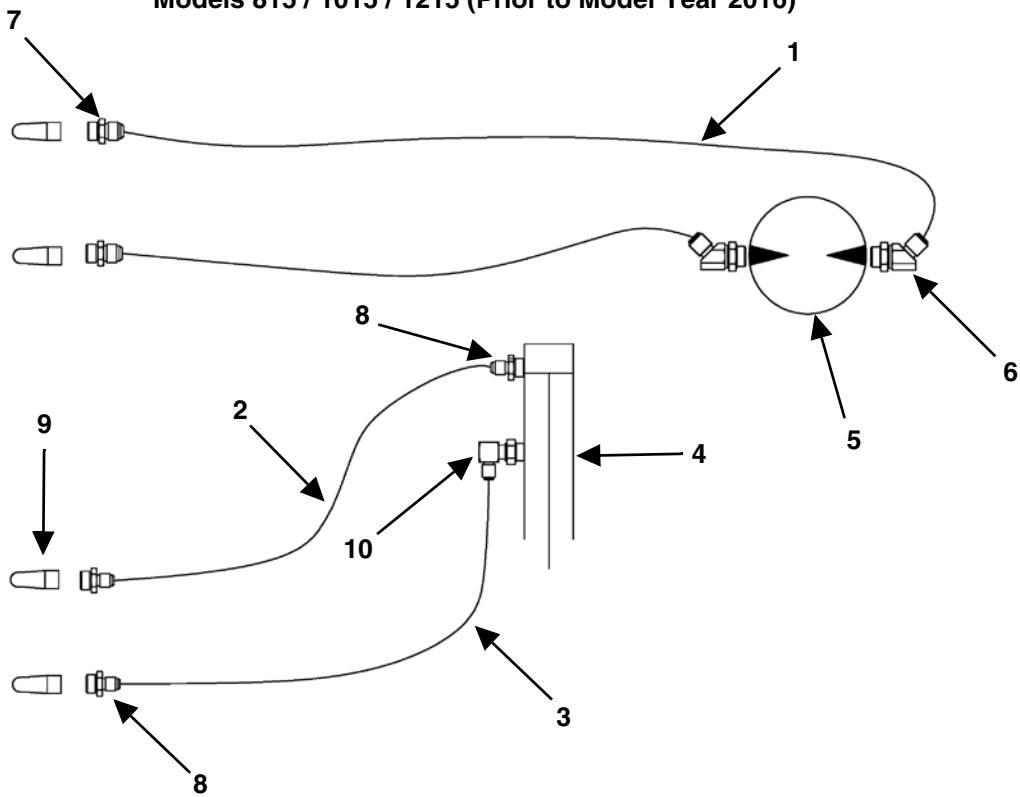
KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
0	M3-1-5-0003	1	36" Wide Front Flat Conveyor Assembly	585 - 1215
	M3-1-5-0032	1	Front Incline Conveyor Assembly (36" x 24" Conveyor)	585 - 1215
	M3-1-5-0033	1	Front Incline Conveyor Assembly (36" x 36" Conveyor)	585 - 1215
	M3-1-5-0034	1	Front Incline Conveyor Assembly (36" x 48" Conveyor)	585 - 1215
	M3-1-5-0036	1	Front Incline Conveyor Assembly (36" x 60" Conveyor)	585 - 1215
1	M3-1-5-0003-1	1	36" Front Conveyor Ext Weldment-Flat Drive End	585 - 1215
2	M3-1-5-0032-1	1	Front Incline Conveyor Weldment (36" x 24" Conveyor)	585 - 1215
	M3-1-5-0033-1	1	Front Incline Conveyor Weldment (36" x 36" Conveyor)	585 - 1215
	M3-1-5-0034-1	1	Front Incline Conveyor Assembly (36" x 48" Conveyor)	585 - 1215
	M3-1-5-0036-1	1	Front Incline Conveyor Assembly (36" x 60" Conveyor)	585 - 1215
3	14-0070	4	1-1/2" 4-Bolt Bearing	585 - 1215
4	M3-1-4-0002	1	Extension Bearing Mount Plate	585 - 1215
5	M3-1-4-0015-2	2	Chute Cover	585 - 1215
6	23-0254	1	36" Wide Conveyor Drive Shaft Weldment, Flat	585 - 1215
	23-0262	1	36" Wide Conveyor Drive Shaft Weldment, Incline	585 - 1215
7	M3-1-8-0006	1	Coupler Cover Plate	585 - 1215
8	M3-1-8-0034	1	Front Conveyor Motor Bracket	585 - 1215
9	49-0181	1	Front Chain Conveyor Belt	585 - 1215
10	M3-1-5-0011-2	2	Conveyor Chain Cover, Incline (24" Conveyor)	585 - 1215
	M3-1-5-0025	2	Conveyor Chain Cover, Incline (36" Conveyor)	585 - 1215
	M3-1-5-0014	2	Conveyor Chain Cover, Incline (48" Conveyor)	585 - 1215
	M3-1-4-0045-2	2	Conveyor Chain Cover, Incline (60" Conveyor)	585 - 1215
11	M3-1-7-0006	2	Chain Hold Down Plate	585 - 1215
12	850-5013-1.75Z	8	1/2 – 13 x 1-3/4" Carriage Bolt, Grade 5	585 - 1215
13	810-5013-Z	8	1/2" Spin Lock Nut	585 - 1215
14	11-0501-AS	1	Incline Ext. 81X Chain Assembly (36" x 24" Conveyor)	585 - 1215
	11-0508	1	Incline Ext. 81X Chain Assembly (36" x 36" Conveyor)	585 - 1215
	11-0509	1	Incline Ext. 81X Chain Assembly (36" x 48" Conveyor)	585 - 1215
	11-0510	1	Incline Ext. 81X Chain Assembly (36" x 60" Conveyor)	585 - 1215
15	M3-1-5-0007	1	Conveyor Seal Mount	585 - 1215
	851-2520-.63Z	4	1/4-20 x 5/8" Machine Bolt	585 - 1215
	815-2520-Z	4	1/4-20 Nylon Insert Lock Nut	585 - 1215
16	M3-1-5-0008	1	Incline Conveyor Seal	585 - 1215
	802T-2520-.63Z	4	1/4-20 x 5/8" Truss Head Machine Screw	585 - 1215
	815-2520-Z	4	1/4-20 Nylon Insert Lock Nut	585 - 1215

FLAT CHAIN CONVEYOR HYDRAULIC SCHEMATIC

Models 585 / 700 (All Model Years)
Models 815 / 1015 / 1215 (Model Year 2016 And Later)



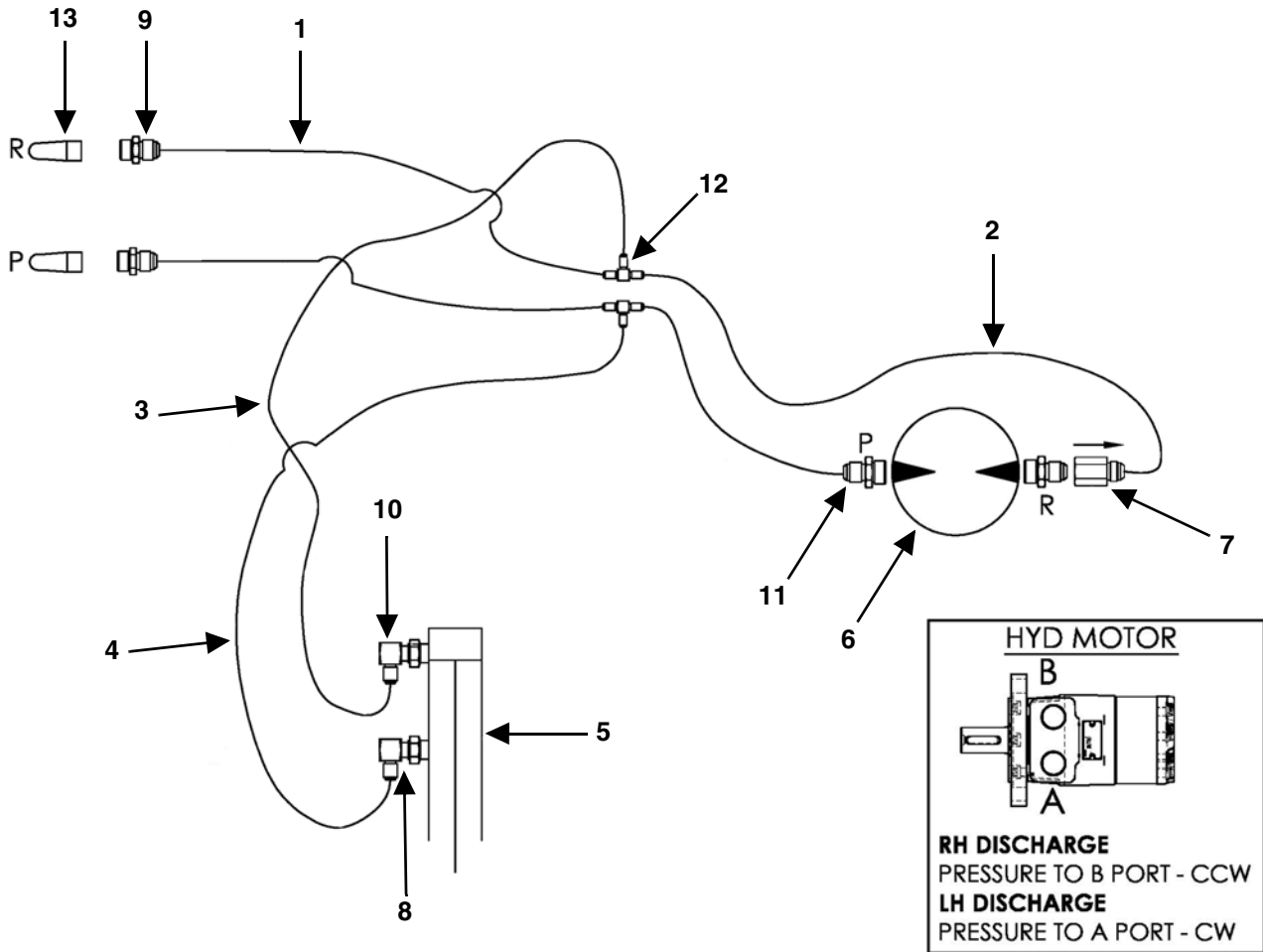
Models 815 / 1015 / 1215 (Prior to Model Year 2016)



FM-250

KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
1	155-08R17-189-1	2	1/2" x 189" Hose Assembly	585/700
	155-08R17-234-1	2	1/2" x 234" Hose Assembly Prior to SN 15VM(0815210, 1015207, 1215206)	815/1015/1215
	155-08R17-208-1	2	1/2" x 208" Hose Assembly SN 15VM(0815210, 1015207, 1215206 & Later)	815/1015/1215
2	155-04R17-173-1	1	1/4" x 173" Hose Assembly	585/700
	155-04R17-197-1	1	1/4" x 197" Hose Assembly	815/1015/1215
3	155-04R17-185-1	1	1/4" x 185" Hose Assembly	585/700
	155-04R17-197-1	1	1/4" x 197" Hose Assembly	815/1015/1215
4	155-2-16-1.125-2	1	2" x 16" x 1-1/8" Hydraulic Cylinder	585/700
	155-2-16-1.125-1	1	2" x 16" x 1-1/8" Hydraulic Cylinder	815/1015/1215
5	155-T-11.9-1	1	11.9 Cubic Inch 2-Bolt Motor Prior to SN 15VM(0585213, 0700204, 0815210, 1015207, 1215207)	585 - 1215
	155-WR-12.1-1	1	12.1 Cubic Inch 2-Bolt Motor SN 15VM(0585213, 0700204, 0815210, 1015207, 1215207) & Later	585 - 1215
	55-0099-KIT	1	Motor Seal Kit Prior to SN 15VM(0585213, 0700204, 0815210, 1015207, 1215207)	585 - 1215
	155-WR-SK-1	1	Motor Seal Kit SN 15VM(0585213, 0700204, 0815210, 1015207, 1215207) & Later	585 - 1215
6	155-6802-8-10	2	#8 JIC Male, #10 ORB Male Adjustable 45°	585 - 1215
7	155-6400-8-8	2	#8 JIC Male, #8 ORB Male Straight Connector	585 - 1215
8	155-6400-6-8	2	#6 JIC Male, #8 ORB Male Straight Connector	585/700
	155-6400-6-8	3	#6 JIC Male, #8 ORB Male Straight Connector (Prior to Model Year 2016)	815/1015/1215
	155-6400-6-8	2	#6 JIC Male, #8 ORB Male Straight Connector (2016 Model Year & Later)	815/1015/1215
9	155-8010-15	4	#8 ORB Male Tip 1/2" Body Size	585 - 1215
10	155-6801-6-8	2	#6 JIC Male, #8 ORB Male Adjustable 90°	585/700
	155-6801-6-8	1	#6 JIC Male, #8 ORB Male Adjustable 90° (Prior to Model Year 2016)	815/1015/1215
	155-6801-6-8	2	#6 JIC Male, #8 ORB Male Adjustable 90° (2016 Model Year & Later)	815/1015/1215

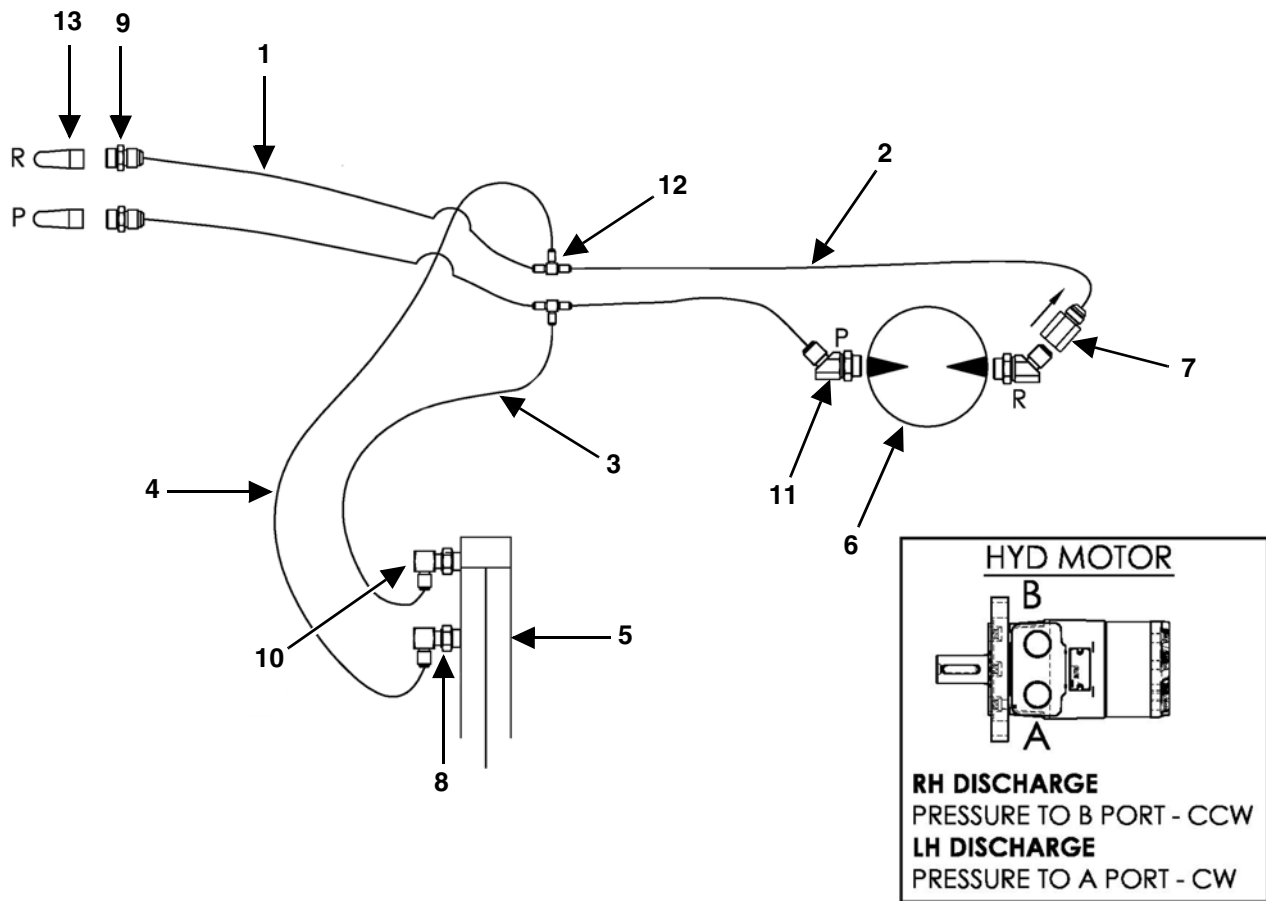
**FRONT DISCHARGE INCLINE CONVEYOR HYDRAULIC SCHEMATIC
MODEL 585 - 1215: (36" X 24" CHAIN CONVEYOR)**



FM-070

KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
1	155-08R17-138-1	2	1/2" x 138" Hose Assembly (36" x 24" Conveyor Chain)	585 - 1215
2	155-08R17-69-1	2	1/2" x 69" Hose Assembly (36" x 24" Conveyor Chain)	585 - 1215
3	155-04R17-19-1	1	1/4" x 19" Hose Assembly (36" x 24" Conveyor Chain)	585/700
	155-04R17-28-1	1	1/4" x 28" Hose Assembly (36" x 24" Conveyor Chain)	815/1015/1215
4	155-04R17-28-1	1	1/4" x 28" Hose Assembly (36" x 24" Conveyor Chain)	585/700
	155-04R17-40-2	1	1/4" x 40" Hose Assembly (36" x 24" Conveyor Chain)	815/1015/1215
5	155-2-8-1.125-1	1	2" x 8" x 1-1/8" Hydraulic Cylinder	585 - 1215
6	155-T-11.9-1	1	11.9 Cubic Inch 2-Bolt Motor Prior to SN 15VM(0585213, 0700204, 0815210, 1015207, 1215207)	585 - 1215
	155-WR-12.1-1	1	12.1 Cubic Inch 2-Bolt Motor SN 15VM(0585213, 0700204, 0815210, 1015207, 1215207) & Later	585 - 1215
	55-0099-KIT	1	Motor Seal Kit Prior to SN 15VM(0585213, 0700204, 0815210, 1015207, 1215207)	585 - 1215
	155-WR-SK-1	1	Motor Seal Kit SN 15VM(0585213, 0700204, 0815210, 1015207, 1215207) & Later	585 - 1215
7	155-CV-8-1	1	Check Valve	585 - 1215
8	155-6801-6-8	1	#6 JIC Male, #8 ORB Male Adjustable 90°	585 - 1215
9	155-6400-8-8	2	#8 JIC Male, #8 ORB Male Straight Connector	585 - 1215
10	155-6801-6-8-55	1	#6 x #8 90° Adj Elbow With .055" Orifice	585 - 1215
11	155-6400-08-10	2	#8 JIC Male, #10 ORB Male Straight Connector	585 - 1215
12	155-2603-08-08-06	2	#8 x #8 x #8 JIC Male Tube Tee	585 - 1215
13	155-8010-15	2	#8 ORB Male Tip 1/2" Body Size	585 - 1215

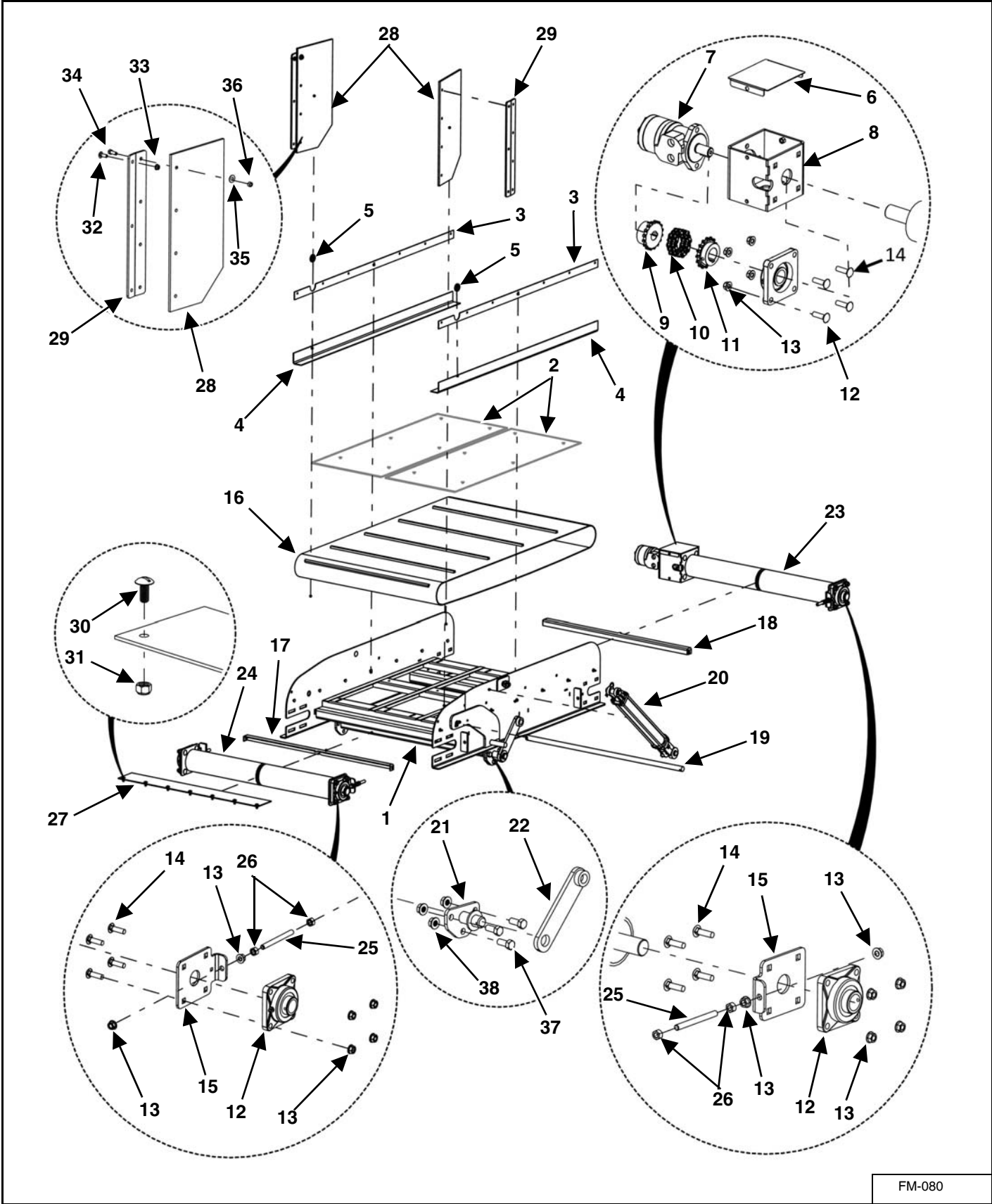
**FRONT DISCHARGE INCLINE CONVEYOR HYDRAULIC SCHEMATIC
 MODEL 585 - 1215: (36" X 36", 36" X 48", 36" X 60" CHAIN CONVEYOR)**



FM-095

KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
1	155-08R17-138-1	2	1/2 x 138" Hose Assembly (36" x 36", 36" x 48", 36" x 60" Conveyor Chain)	585 - 1215
2	155-08R17-85-1	2	1/2 x 85" Hose Assembly (36" x 36" Conveyor Chain)	585 - 1215
	155-08R17-97-1	2	1/2 x 97" Hose Assembly (36" x 48" Conveyor Chain)	585 - 1215
	Call 1-800-325-9103	2	1/2 x ___" Hose Assembly (36" x 60" Conveyor Chain)	585 - 1215
3	155-04R17-19-1	1	1/4 x 19" Hose Assembly (36" x 36", 36" x 48", 36" x 60" Conveyor Chain)	585/700
	155-04R17-28-1	1	1/4 x 28" Hose Assembly (36" x 36", 36" x 48", 36" x 60" Conveyor Chain)	815/1015/1215
4	155-04R17-28-1	1	1/4 x 28" Hose Assembly (36" x 36", 36" x 48", 36" x 60" Conveyor Chain)	585/700
	155-04R17-40-2	1	1/4" x 40" Hose Assembly (36" x 36", 36" x 48", 36" x 60" Conveyor Chain)	815/1015/1215
5	155-2-8-1.125-1	1	2" x 8" x 1-1/8" Hydraulic Cylinder	585 - 1215
6	155-T-11.9-1	1	11.9 Cubic Inch 2-Bolt Motor Prior to SN 15VM(0585213, 0700204, 0815210, 1015207, 1215207)	585 - 1215
	155-WR-12.1-1	1	12.1 Cubic Inch 2-Bolt Motor SN 15VM(0585213, 0700204, 0815210, 1015207, 1215207) & Later	585 - 1215
	55-0099-KIT	1	Motor Seal Kit Prior to SN 15VM(0585213, 0700204, 0815210, 1015207, 1215207)	585 - 1215
	155-WR-SK-1	1	Motor Seal Kit SN 15VM(0585213, 0700204, 0815210, 1015207, 1215207) & Later	585 - 1215
7	155-CV-8-1	1	Check Valve	585 - 1215
8	155-6801-6-8	1	#6 JIC Male, #8 ORB Male Adjustable 90°	585 - 1215
9	155-6400-8-8	2	#8 JIC Male, #8 ORB Male Straight Connector	585 - 1215
10	155-6801-6-8-55	1	#6 x #8 90° Adj Elbow With .055" Orifice	585 - 1215
11	155-6802-8-10	2	#8 JIC Male, #10 ORB Male Adjustable 45°	585 - 1215
12	155-2603-08-08-06	2	#8 x #8 x #8 JIC Male Tube Tee	585 - 1215
13	155-8010-15	2	#8 ORB Male Tip 1/2" Body Size	585 - 1215

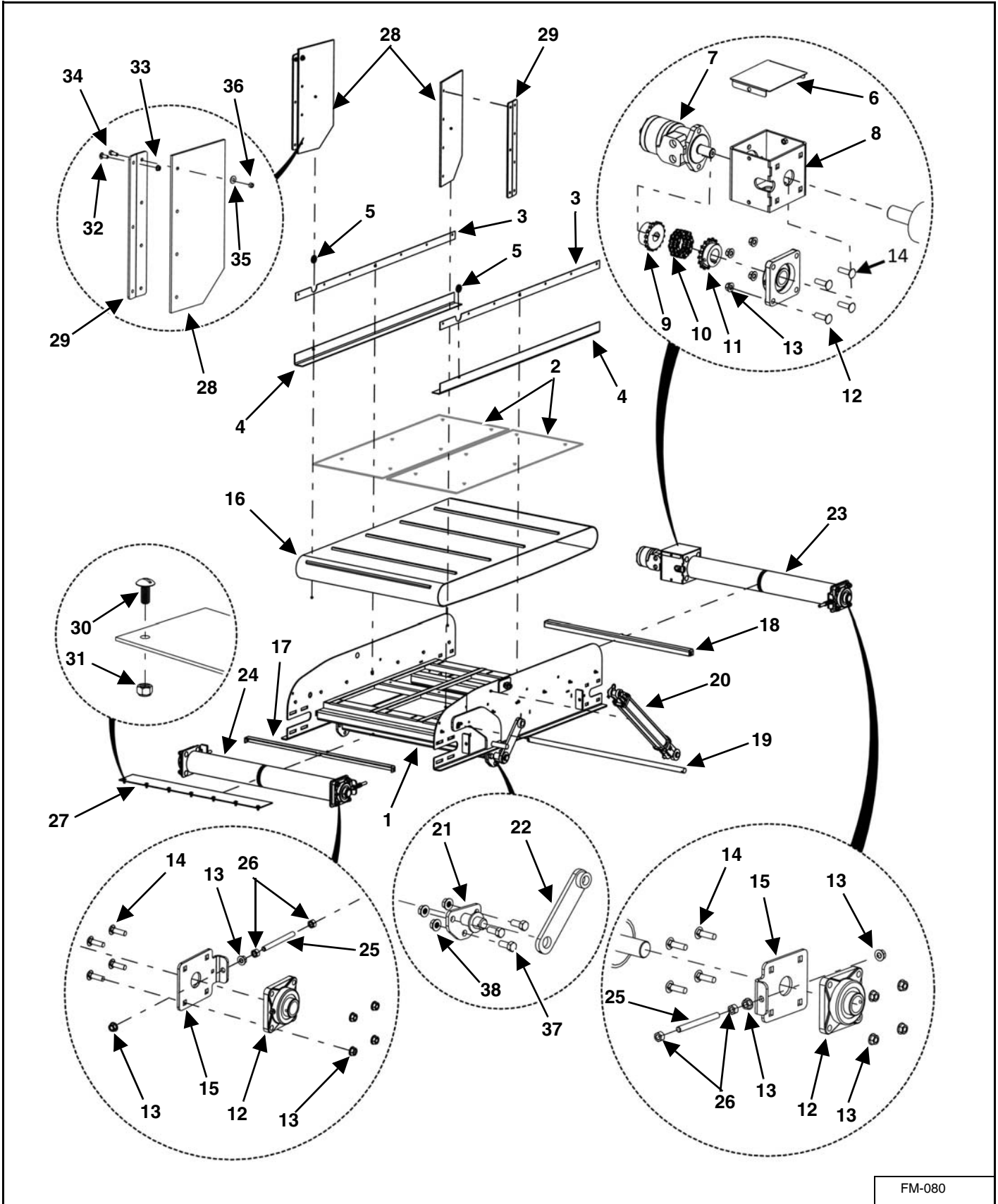
SIDE DISCHARGE BELT CONVEYOR



FM-080

KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
0	VAM-DBI-42-24-SL	1	42" x 24" Left Side Belt Conveyor Complete	585/700
	VAM-DBI-42-24-SR	1	42" x 24" Right Side Belt Conveyor Complete	585/700
	VAM-DBI-42-36-SL	1	42" x 36" Left Side Belt Conveyor Complete	585/700
	VAM-DBI-42-36-SR	1	42" x 36" Right Side Belt Conveyor Complete	585/700
	VAM-DBI-42-48-SL	1	42" x 48" Left Side Belt Conveyor Complete	585/700
	VAM-DBI-42-48-SR	1	42" x 48" Right Side Belt Conveyor Complete	585/700
	VAM-DBI-42-60-SL	1	42" x 60" Left Side Belt Conveyor Complete	585/700
	VAM-DBI-42-60-SR	1	42" x 60" Right Side Belt Conveyor Complete	585/700
	VAL-DBI-42-36-SL	1	42" x 36" Left Side Belt Conveyor Complete	815/1015/1215
	VAL-DBI-42-36-SR	1	42" x 36" Right Side Belt Conveyor Complete	815/1015/1215
1	M3-1-7-0044-1	1	42" x 24" Belt Conveyor Frame Weldment	585/700
	M3-1-7-0035-1	1	42" x 36" Belt Conveyor Frame Weldment	585-1215
	M3-1-7-0041-1	1	42" x 48" Belt Conveyor Frame Weldment	585/700
	M3-1-7-0039-1	1	42" x 60" Belt Conveyor Frame Weldment	585/700
2	M3-1-7-0046	2	Side Belt Discharge Conveyor Floor 1/4 x 20-5/8 x 22-1/2" (42" x 24" Belt Conveyor)	585/700
	M3-1-7-0036	2	Side Belt Discharge Conveyor Floor 1/4 x 20-5/8 x 32-1/2" (36" x 36" Belt Conveyor)	585-1215
	M3-1-7-0042	2	Side Belt Discharge Conveyor Floor 1/4 x 20-5/8 x 56-1/2" (42" x 60" Belt Conveyor)	585/700
	M3-1-7-0040	2	Side Belt Discharge Conveyor Floor 1/4 x 20-5/8 x 56-1/2" (42" x 60" Belt Conveyor)	585/700
3	M3-1-7-0045	2	Conveyor Skirt Backer 0.105 x 1.625 x 34" (36" x 24" Belt Conveyor)	585/700
	M3-1-4-0037	2	Conveyor Skirt Backer 0.105 x 1.625 x 44" (42" x 36" Belt Conveyor)	585-1215
	M3-1-4-0049	2	Conveyor Skirt Backer 0.105 x 1.625 x 56" (42" x 48" Belt Conveyor)	585/700
	M3-1-4-0053	2	Conveyor Skirt Backer 0.105 x 1.625 x 68" (42" x 60" Belt Conveyor)	585/700
4	49-0218	2	24" Side Conveyor Skirting	585/700
	49-0169	2	36" Side Conveyor Skirting	585-1215
	49-0194	2	48" Side Conveyor Skirting	585/700
	49-0197	2	60" Side Conveyor Skirting	585/700
5	M3-1-7-0035-1-5	2	Pivot Spacer	585-1215
6	M3-1-8-0006	1	Coupler Cover Plate	585-1215

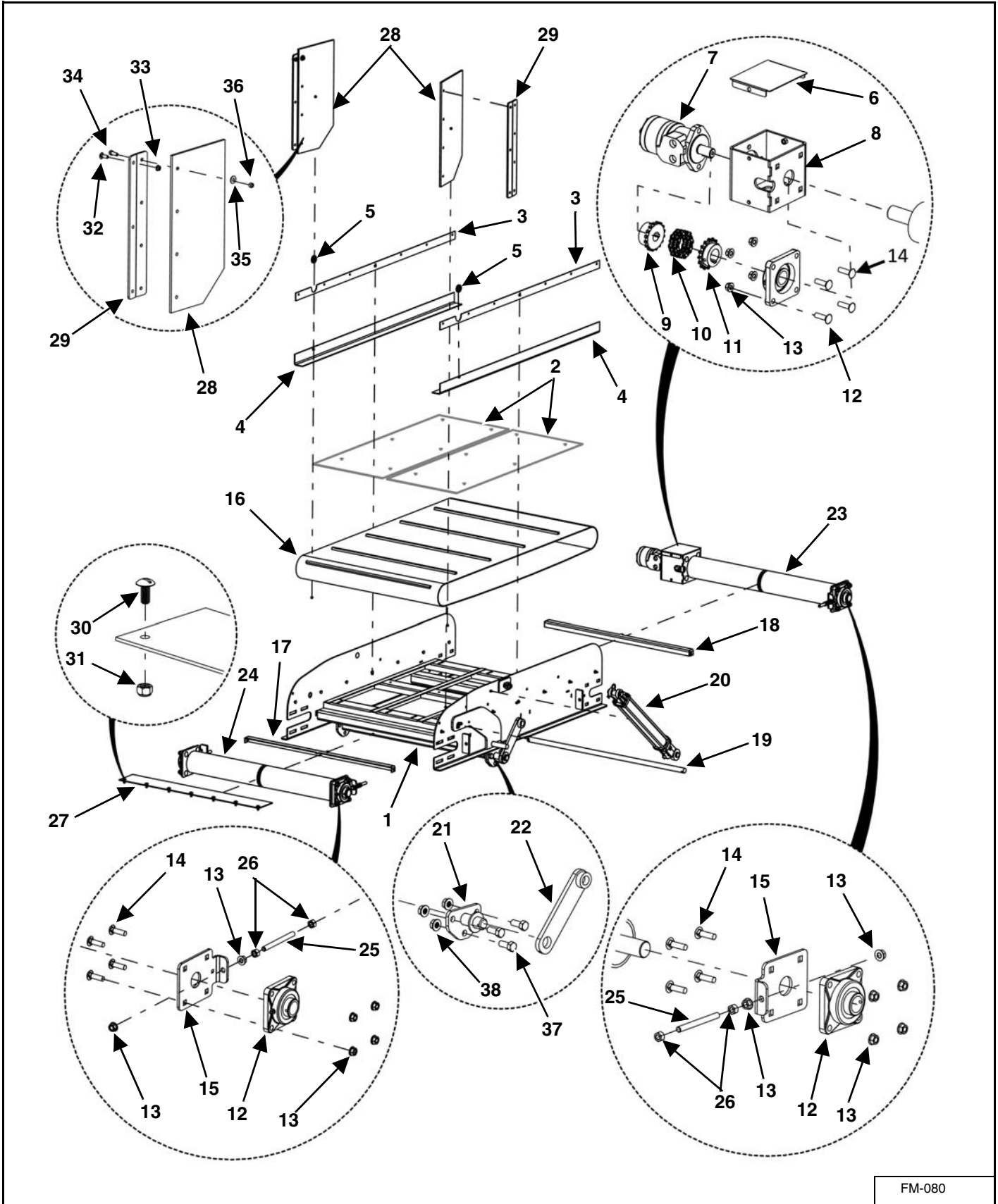
SIDE DISCHARGE BELT CONVEYOR (CONT'D)



FM-080

KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
7	See Page 90		Hydraulic Motor	585/700
	See Page 92		Hydraulic Motor	815 - 1215
8	M3-1-8-0034	1	Front Conveyor Motor Bracket Prior to SN 17VM(0585222, 0700209, 0815207, 1015210, 1215205)	585-1215
	M3-1-5-0049	1	Front Conveyor Motor Bracket SN 17VM(0585222, 0700209, 0815207, 1015210, 1215205) & Later	585-1215
9	37-0013-1	1	Unit Coupler, 1" Bore 1/4" Keyway	585-1215
10	37-0013-2	1	Unit Coupler Chain, #50 16 Double With Connector	585-1215
11	110-50B16-1.50-1	1	Chain Coupler Sprocket 1.5 Bore x 0.375" Keyway	585-1215
12	14-0070	4	1-1/2" - 4" Bolt Bearing	585-1215
13	810-5013-Z	22	1/2" Spin Lock Nut (42" x 36" Belt Conveyor)	585-1215
	810-5013-Z	24	1/2" Spin Lock Nut (42" x 24", 42" x 48", 42" x 60" Belt Conveyor)	585-1215
14	850-5013-1.75Z	16	1/2-13 x 1-3/4" Carriage Bolt, Grade 5	585-1215
15	M3-1-5-0044-1	3	Front Conveyor Bearing Mount	585-1215
16	49-0219-MB	1	41.38" x 73" Belt, (42" x 24" Belt Conveyor)	585-1215
	49-0193-MB	1	41.38" x 93" Belt, (42" x 36" Belt Conveyor)	585-1215
	49-0199-MB	1	41.38" x 117" Belt, (42" x 48" Belt Conveyor)	585-1215
	49-0198-MB	1	41.38" x 141" Belt, (42 x 60" Conveyor)	585-1215
	49-0193-3-AS	1	42" Conveyor Steel Belt Lacing Pin	585-1215
17	M3-1-7-0037	1	Conveyor Idler Roll Scraper Prior to SN 17VM(0585222, 0700209, 0815207, 1015210, 1215205)	585-1215
	M3-1-7-0052	1	Conveyor Idler Roll Scraper SN 17VM(0585222, 0700209, 0815207, 1015210, 1215205) & Later	585-1215
	850-3118-.75Z	2	5/16"-18 x 3/4" Carriage Bolt	585-1215
	814-3118-Z	2	5/16"-18 Indented Locknut	585-1215
18	M3-1-7-0038	1	Conveyor Drive Roll Scraper Prior to SN 17VM(0585222, 0700209, 0815207, 1015210, 1215205)	585-1215
	M3-1-7-0052	1	Conveyor Idler Roll Scraper SN 17VM(0585222, 0700209, 0815207, 1015210, 1215205) & Later	585-1215
	850-3118-.75Z	2	5/16"-18 x 3/4" Carriage Bolt	585-1215
	814-3118-Z	2	5/16"-18 Indented Locknut	585-1215
19	M3-1-7-0029	1	Chute Pivot Rod 1" Diameter x 45-1/4"	585-1215
20	See Page 90		Hydraulic Cylinder	585/700
	See Page 92		Hydraulic Cylinder	815 - 1215
21	M3-1-4-0005	1	Extension Hydraulic Mount Weldment	585-1215
22	M3-1-4-0006	1	Conveyor Link Arm Weldment	585-1215
23	23-0266	1	1.5 Shaft x 49.375" Drive Pulley	585-1215
24	23-0265	1	1.5 Shaft x 48.25" Cross Conveyor Idler Pulley	585-1215
25	830-5013-4Z	3	Tap Bolt, 1/2-13 x 4"	585-1215

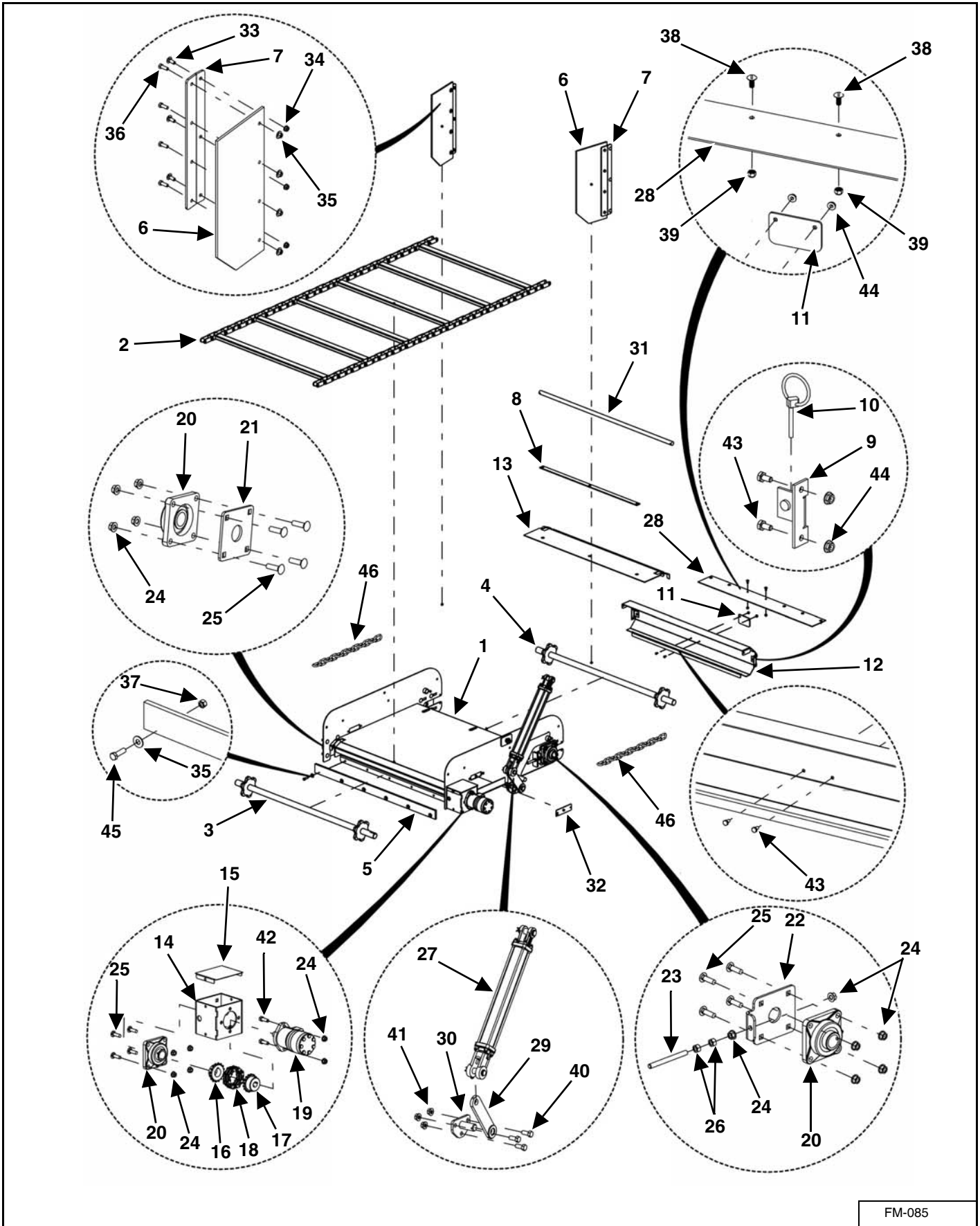
SIDE DISCHARGE BELT CONVEYOR (CONT'D)



FM-080

KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
26	813-5013-Z	6	1/2-13 Nut	585-1215
27	49-0171	1	Door Frame Seal	585-1215
28	M3-1-4-0024	2	Door Deflector (Belting)	585-1215
29	M3-1-4-0025	2	Belt Chute Deflector	585-1215
30	802T-3118-.75Z	7	5/16-18 x 3/4" Truss Head Screw	585-1215
31	815-3118-Z	7	5/16-18 Nylon Insert Lock Nut, Left Side	585-1215
32	850-3816-1Z	6	3/8-16 x 1" Carriage Bolt, Grade 5	585-1215
33	810-3816-Z	6	3/8" Spin Lock Nut	585-1215
34	851-3816-1Z	8	3/8-16 x 1" Grade 5 Machine Bolt	585-1215
35	805-0038-Z	4	3/8" Flat Washer	585-1215
36	815-3816-Z	8	3/8-16 Nylon Insert Lock Nut	585-1215
37	851-6311-1.5Z	3	5/8-11 x 1-1/2" Grade 5 Machine Bolt	585-1215
38	810-6311-Z	3	5/8" Spin Locknut	585-1215

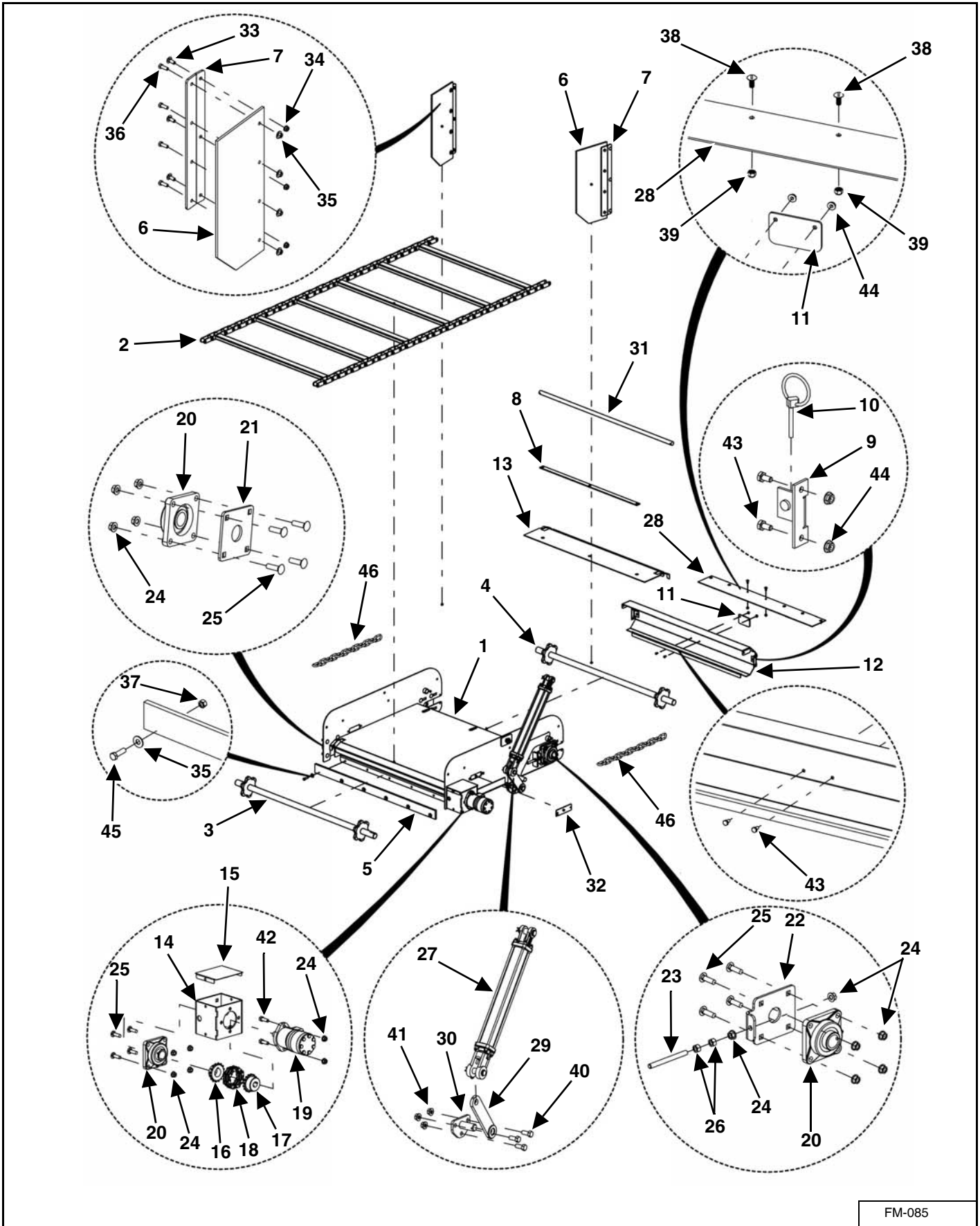
SIDE DISCHARGE CHAIN CONVEYOR



FM-085

KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
0	VAM-DCI-42-36-SL	1	42" x 36" Left Chain Side Extension Complete	585/700
	VAM-DCI-42-36-SR	1	42" x 36" Right Chain Side Extension Complete	585/700
	VAM-DCI-42-48-SL	1	42" x 48" Left Chain Side Extension Complete	585/700
	VAM-DCI-42-48-SR	1	42" x 48" Right Chain Side Extension Complete	585/700
	VAL-DCI-42-36-SL	1	42" x 36" Left Chain Side Extension Complete	815/1015/1215
	VAL-DCI-42-36-SR	1	42" x 36" Right Chain Side Extension Complete	815/1015/1215
	VAL-DCI-42-48-SL	1	42" x 48" Left Chain Side Extension Complete	815/1015/1215
	VAL-DCI-42-48-SR	1	42" x 48" Right Chain Side Extension Complete	815/1015/1215
	VAL-DCI-42-72-SL	1	42" x 72" Left Chain Side Extension Complete	815/1015/1215
	VAL-DCI-42-72-SR	1	42" x 72" Right Chain Side Extension Complete	815/1015/1215
1	M3-1-12-0017-1	1	42" x 36" Chain Conveyor Weldment	585 - 1215
	M3-1-12-0018-1	1	42" x 48" Chain Conveyor Weldment	585 - 1215
	M3-1-12-0019-1	1	42" x 72" Chain Conveyor Weldment	585 - 1215
2	11-0279	1	42" x 36" Side Discharge Conveyor 81X Chain Assembly	585 - 1215
	11-0280	1	42" x 48" Side Discharge Conveyor 81X Chain Assembly	585 - 1215
	11-0288	1	42" x 72" Side Discharge Conveyor 81X Chain Assembly	585 - 1215
3	23-0258	1	Conveyor Drive Shaft Weldment	585 - 1215
4	23-0259	1	Conveyor Idler Shaft Weldment	585 - 1215
5	49-0180	1	Side Chain Conveyor Belt	585 - 1215
6	M3-1-4-0024	2	Door Deflector (Belting)	585 - 1215
7	M3-1-4-0025	2	Belt Chute Deflector	585 - 1215
8	M3-1-12-0009	1	Extension Adjustment Bracket Weldment	585 - 1215
9	M3-1-7-0034	2	Conveyor Extension Cover Latch Weldment	585 - 1215
10	823-0003	2	Lynch Pin 3/16" x 1-1/4"	585 - 1215
11	M3-1-7-0005-2	1	Conveyor Extension Cover Handle	585 - 1215
12	M3-1-12-0003-AS	1	Extension Back Plate	585 - 1215
13	M3-1-12-0002	1	Extension Sprocket Cover	585 - 1215
14	M3-1-8-0034	1	Front Conveyor Motor Bracket	585 - 1215
15	M3-1-8-0006	1	Coupler Cover Plate	585 - 1215
16	110-50B16-1.50-1	1	Chain Coupler Sprocket	585 - 1215
17	37-0013-1	1	Unit Coupler, 1" Bore 1/4" Keyway	585 - 1215
18	37-0013-2	1	Unit Coupler Chain, #50 16 Double with Connector	585 - 1215

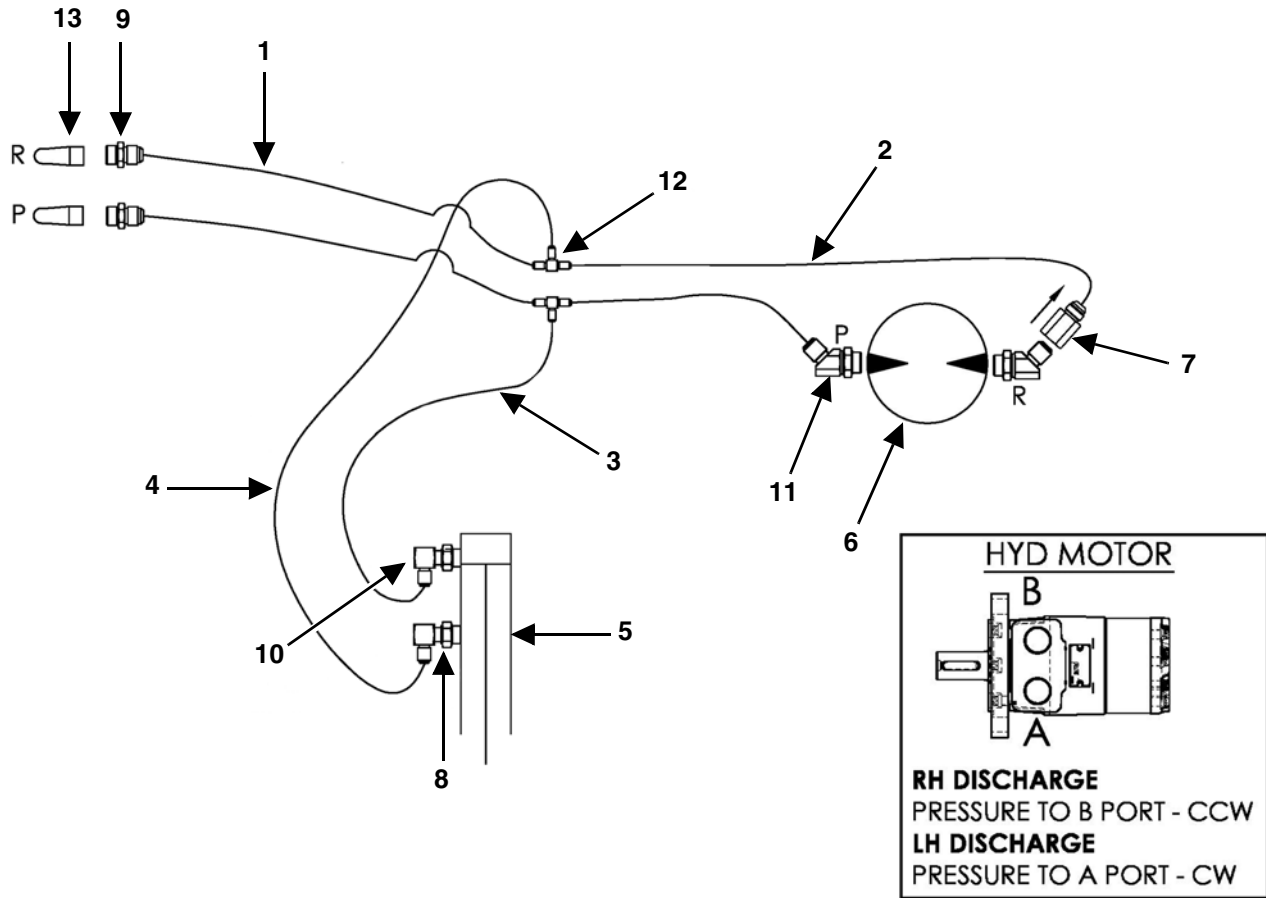
SIDE DISCHARGE CHAIN CONVEYOR (CONT'D)



FM-085

KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
19	See Page 90		Hydraulic Motor	585/700
	See Page 92		Hydraulic Motor	815 - 1215
20	14-0070	1	1-1/2" 4-Bolt Bearing	585 - 1215
21	M3-1-4-0002	1	Extension Bearing Mount Plate	585 - 1215
22	M3-1-5-0044-1	2	Front Conveyor Bearing Mount	585 - 1215
23	830-5013-4Z	2	Tap Bolt, 1/2-13 x 4"	585 - 1215
24	810-5013-Z	22	1/2"-13 Spin Lock Nut	585 - 1215
25	850-5013-1.75Z	16	1/2-13 x 1-3/4" Carriage Bolt, Grade 5	585 - 1215
26	813-5013-Z	8	1/2-13 Nut	585 - 1215
27	See Page 90		Hydraulic Cylinder	585/700
	See Page 92		Hydraulic Cylinder	815 - 1215
28	49-0171	1	Door Frame Seal	585 - 1215
29	M3-1-4-0006	1	Conveyor Link Arm Weldment	585 - 1215
30	M3-1-4-0005	1	Extension Hydraulic Mount Weldment	585 - 1215
31	M3-1-12-0008	1	Chute Pivot Rod	585 - 1215
32	M3-1-4-0015-2	2	Chute Cover	585 - 1215
33	850-3816-1Z	6	3/8-16 x 1" Carriage Bolt	585 - 1215
34	810-3816-Z	6	3/8-16 Spin Lock Nut	585 - 1215
35	805-0038-Z	6	3/8" Flat Washer	585 - 1215
36	851-3816-1Z	8	3/8-16 x 1" Machine Bolt	585 - 1215
37	815-3816-Z	14	3/8-16 Nylon Insert Lock Nut	585 - 1215
38	802T-3118-.75Z	7	5/16-18 x 3/4" Truss Head Machine Screw	585 - 1215
39	815-3118-Z	7	5/16-18 Nylon Insert Lock Nut	585 - 1215
40	851-6311-1.5Z	3	5/8-11 x 1-1/2" Machine Bolt	585 - 1215
41	810-6311-Z	3	5/8-11 Spin Locknut	585 - 1215
42	851-5013-1.5Z	2	1/2-13 x 1-1/2" Bolt	585 - 1215
43	851-2520-.5Z	4	1/4-20 x 1/2" Machine Bolt	585 - 1215
44	810-2520-Z	4	1/4-20 Spin Lock Nut	585 - 1215
45	851-3816-1.25Z	6	3/8-16 x 1-1/4" Machine Bolt	585 - 1215
46	M3-1-4-0001-2	2	Chain Stop 1/4" Chain	585 - 1215

SIDE DISCHARGE INCLINE CONVEYOR HYDRAULIC SCHEMATIC
MODELS 585 / 700: 42" X 24", 42" X 36", 42" X 48", 42" X 60", 42" X 72"
BELT & CHAIN CONVEYOR

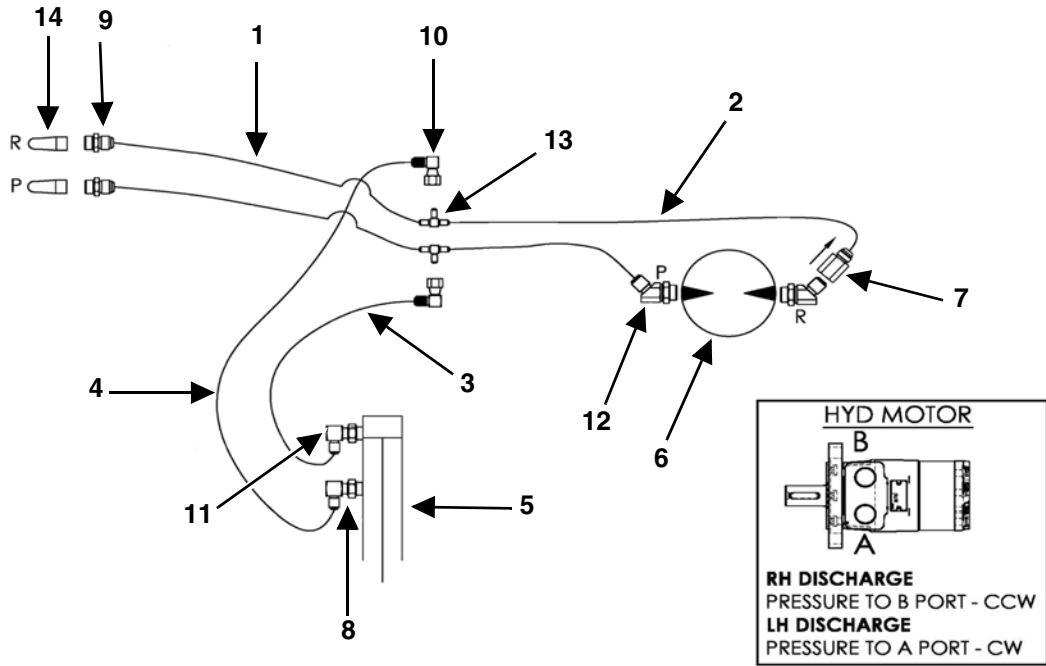


FM-095

KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
1	155-08R17-208-1	2	1/2 x 208" Hose Assembly (42" x 24", 42" x 36", 42" x 48", 42" x 60", 42" x 72" Belt & Chain Conveyor)	585/700
2	155-08R17-85-1	2	1/2 x 85" Hose Assembly (42" x 24", 42" x 36" Belt & Chain Conveyor)	585/700
	155-08R17-97-1	2	1/2 x 97" Hose Assembly (42" x 48" Belt & Chain Conveyor)	585/700
	Call 1-800-325-9103	2	1/2 x ___" Hose Assembly (42" x 60", 42" x 72" Belt & Chain Conveyor)	585/700
3	155-04R17-70-1	1	1/4 x 70" Hose Assembly (42" x 24", 42" x 36", 42" x 48", 42" x 60", 42" x 72" Belt & Chain Conveyor)	585/700
4	155-04R17-52-1	1	1/4 x 52" Hose Assembly (42" x 24", 42" x 36", 42" x 48", 42" x 60", 42" x 72" Belt & Chain Conveyor)	585/700
5	155-2-16-1.125-1	1	2 x 16 x 1-1/8" Hydraulic Cylinder	585/700
6	155-T-11.9-1	1	11.9 Cubic Inch 2-Bolt Motor Prior to SN 15VM(0585213, 0700204)	585/700
	155-WR-12.1-1	1	12.1 Cubic Inch 2-Bolt Motor SN 15VM(0585213, 0700204) & Later	585/700
	55-0099-KIT	1	Motor Seal Kit Prior to SN 15VM(0585213, 0700204)	585/700
	155-WR-SK-1	1	Motor Seal Kit SN 15VM(0585213, 0700204) & Later	585/700
7	155-CV-8-1	1	Check Valve	585/700
8	155-6801-6-8	1	#6 JIC Male, #8 ORB Male Adjustable 90°	585/700
9	155-6400-8-8	2	#8 JIC Male, #8 ORB Male Straight Connector	585/700
10	155-6801-6-8-55	1	#6 x #8 90° Adj Elbow With .055" Orifice	585/700
11	155-6802-8-10	2	#8 JIC Male, #10 ORB Male Adjustable 45°	585/700
12	155-2603-08-08-06	2	#8 x #8 x #8 JIC Male Tube Tee	585/700
13	155-8010-15	2	#8 ORB Male Tip 1/2" Body Size	585/700

**SIDE DISCHARGE INCLINE CONVEYOR HYDRAULIC SCHEMATIC
MODELS 815 / 1015 / 1215**

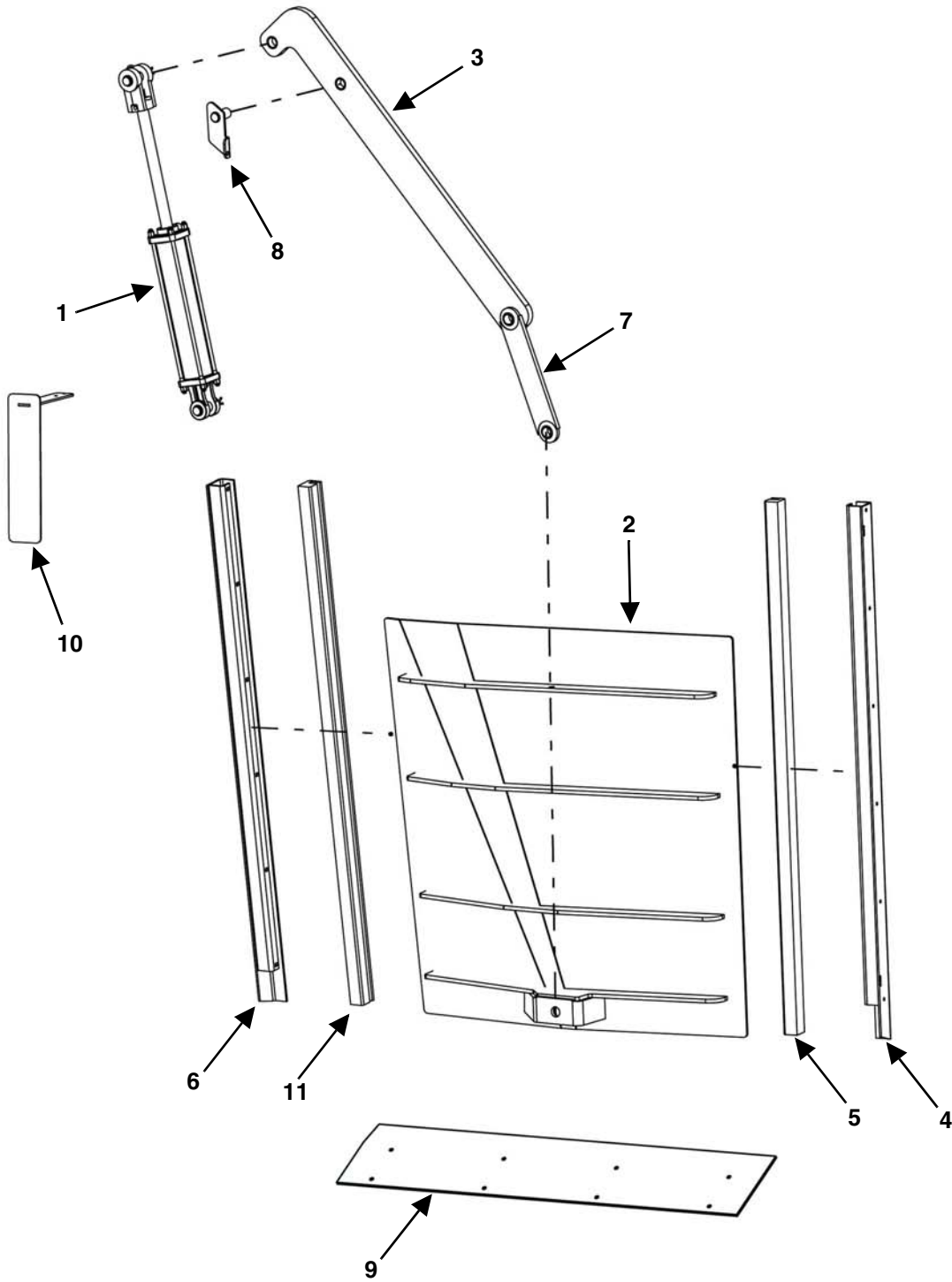
Models 815 / 1015 / 1215: 42" x 24", 42" x 36", 42" x 48", 42" x 60", 42" x 72" Belt & Chain Conveyor



FM-090

KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
1	155-08R17-234-1	2	1/2" x 234" Hose Assembly (42" x 24", 42" x 36", 42 x 48", 42" x 60", 42" x 72" Belt & Chain Conveyor)	815/1015/1215
2	Call 1-800-325-9103	2	1/2" x ___" Hose Assembly (42" x 24" Belt & Chain Conveyor)	815/1015/1215
	155-08R17-85-1	2	1/2" x 85" Hose Assembly (42" x 36", 42" x 48" Belt & Chain Conveyor)	815/1015/1215
	Call 1-800-325-9103	2	1/2" x ___" Hose Assembly (42" x 60" Belt & Chain Conveyor)	815/1015/1215
	155-08R17-97-1	2	1/2" x 97" Hose Assembly (42" x 72" Belt & Chain Conveyor)	815/1015/1215
3	155-04R17-70-1	1	1/4" x 70" Hose Assembly (42" x 24", 42" x 36", 42 x 48", 42" x 60", 42" x 72" Belt & Chain Conveyor)	815/1015/1215
4	155-04R17-52-1	1	1/4" x 52" Hose Assembly (42" x 24", 42" x 36", 42" x 48", 42" x 60", 42" x 72" Belt & Chain Conveyor)	815/1015/1215
5	155-2-16-1.125-1	1	2" x 16" x 1-1/8" Hydraulic Cylinder	815/1015/1215
6	155-T-11.9-1	1	11.9 Cubic Inch 2-Bolt Motor Prior to SN 15VM(0815210, 1015207, 1215207)	815/1015/1215
	155-WR-12.1-1	1	12.1 Cubic Inch 2-Bolt Motor SN 15VM(0815210, 1015207, 1215207) & Later	815/1015/1215
	55-0099-KIT	1	Motor Seal Kit Prior to SN 15VM(0815210, 1015207, 1215207)	815/1015/1215
	155-WR-SK-1	1	Motor Seal Kit SN 15VM(0815210, 1015207, 1215207) & Later	815/1015/1215
7	155-CV-8-1	1	Check Valve	815/1015/1215
8	155-6400-6-8	1	#6 JIC Male, #8 ORB Male Straight Connector (42" x 36", 42" x 72" Belt & Chain Conveyor)	815/1015/1215
	155-6801-6-8	1	#6 JIC Male, #8 ORB Male 90 Degree Adjustable Elbow (42" x 36", 42" x 72" Belt & Chain Conveyor) SN 17VM(0815201, 1015203, 1215203) & Later	815/1015/1215
9	155-6400-8-8	2	#8 JIC Male, #8 ORB Male Straight Connector	815/1015/1215
10	155-6500-06-06	2	#6 JIC Male, #6 JIC Female Swivel 90°	815/1015/1215
11	155-6801-6-8-55	1	#6 x #8 90° Adj Elbow With .055" Orifice	815/1015/1215
12	155-6802-8-10	2	#8 JIC Male, #10 ORB Male Adjustable 45°	815/1015/1215
13	155-2603-08-08-06	2	#8 x #8 x #8 JIC Male Tube Tee	815/1015/1215
14	155-8010-15	2	#8 ORB Male Tip 1/2" Body Size	815/1015/1215

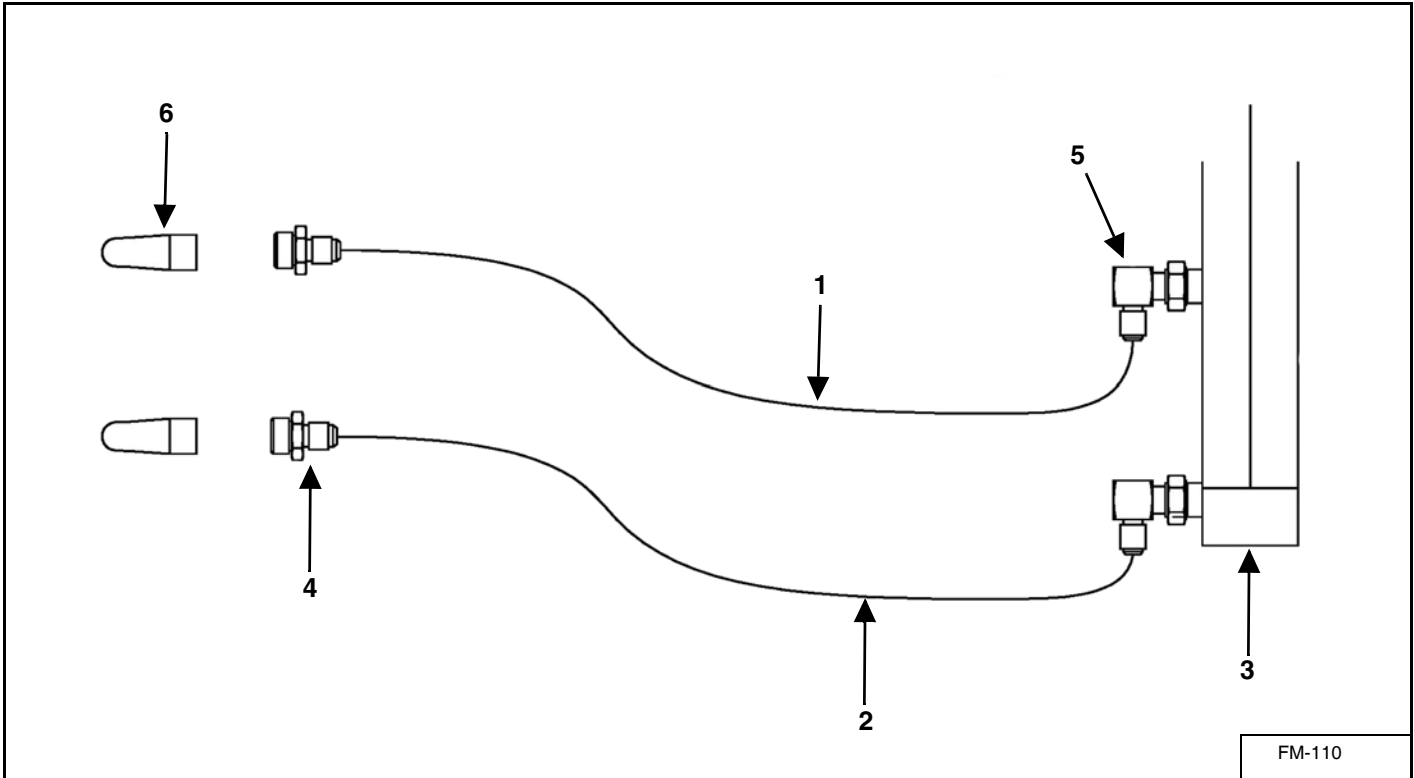
DOOR



FM-100

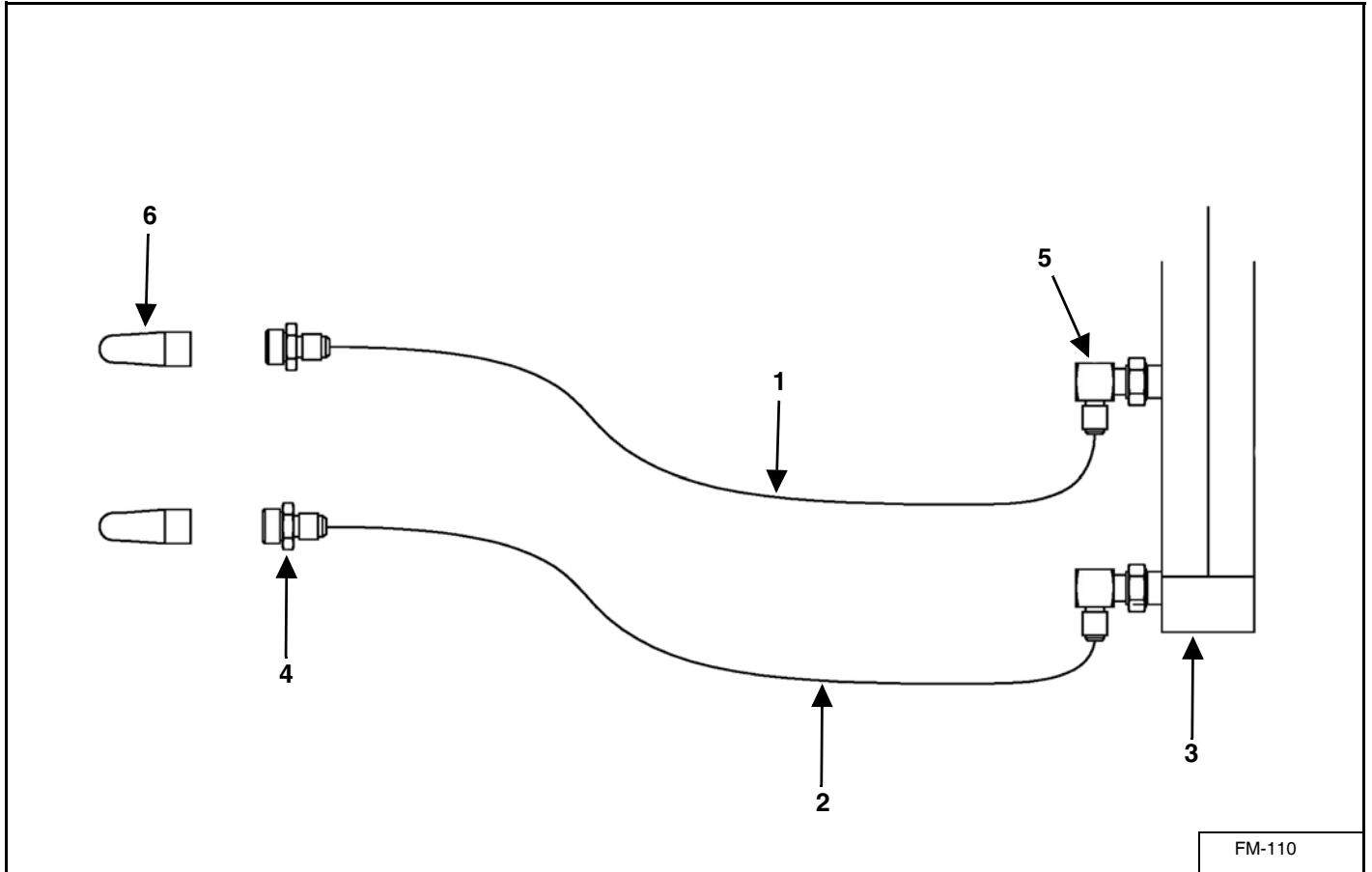
KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
1	155-2.5-12-1.125-1	1	2-1/2" x 12" x 1-1/8" Hydraulic Cylinder	585 - 1215
2	M6-1-7-0004	1	Rear / Front Door Weldment	585/700
	M6-1-7-0007	1	Left Side Door Weldment	585/700
	M6-1-7-0009	1	Right Side Door Weldment	585/700
	M6-1-8-0005	1	Rear / Front Door Weldment	815/1015/1215
	M6-1-8-0011	1	Left Side Door Weldment	815/1015/1215
	M6-1-8-0014	1	Right Side Door Weldment	815/1015/1215
3	M6-1-7-0005	1	Door Arm	585/700
	M6-1-8-0006	1	Rear / Front Door Arm	815/1015/1215
	M6-1-8-0012	1	Left / Right Door Arm	815/1015/1215
	M6-1-8-0006-2	2	Spring Bushing 1" ID x 1-1/4" OD x 3/4"	585 - 1215
4	M6-1-8-0002	1	Right Door Frame Guide Assembly	585 - 1215
5	M6-1-10-0007-R	1	Right Poly Door Slide (Facing Door)	585 - 1215
	850-3118-2.5Z	6	Carriage Bolt, 5/16-18 x 2-1/2"	585 - 1215
	814-3118-Z	6	Indented Lock Nut, 5/16-18	585 - 1215
6	M6-1-8-0004	1	Left Door Frame Guide Assembly	585 - 1215
7	M6-1-8-0008	1	Door Link Arm Assembly	585 - 1215
	851-1008-3Z	2	Machine Bolt, 1-8 x 3"	585 - 1215
	815-1008-Z	2	Lock Nut, 1-8 Nylon Insert	585 - 1215
8	M6-1-8-0009	1	Front & Rear Door Link Pivot Pin Assembly	585 - 1215
	M6-1-7-0010	1	Right Door Pivot Pin Assembly	585/700
	M6-1-7-0011	1	Left Door Pivot Pin Assembly	585/700
	M6-1-8-0015	1	Left Door Pivot Pin Assembly	815/1015/1215
	M6-1-8-0016	1	Right Door Pivot Pin Assembly	815/1015/1215
	851-3816-1.25Z	1	3/8-16 x 1-1/4" Machine Bolt	585 - 1215
	805-0038-Z	2	3/8" Flat Washer	585 - 1215
	815-3816-Z	1	3/8-16 Nylon Insert Lock Nut	585 - 1215
9	M11-1-0019	1	Magnet Cover Plate (Side Door Only)	585 - 1215
10	M2-1-7-0001-47	AR	Left/Right Side Discharge Door Indicator Weldment SN 18VM(0585201, 0700202)	585/700
11	M6-1-10-0007-L	1	Left Poly Door Slide (Facing Door)	585-1215
	850-3118-2.5Z	6	Carriage Bolt, 5/16-18 x 2-1/2"	585-1215
	814-3118-Z	6	Indented Lock Nut, 5/16-18	585-1215

**OPTIONAL REAR DOOR HYDRAULIC SCHEMATIC
FOR FRONT DOOR & SIDE DOOR MODELS**



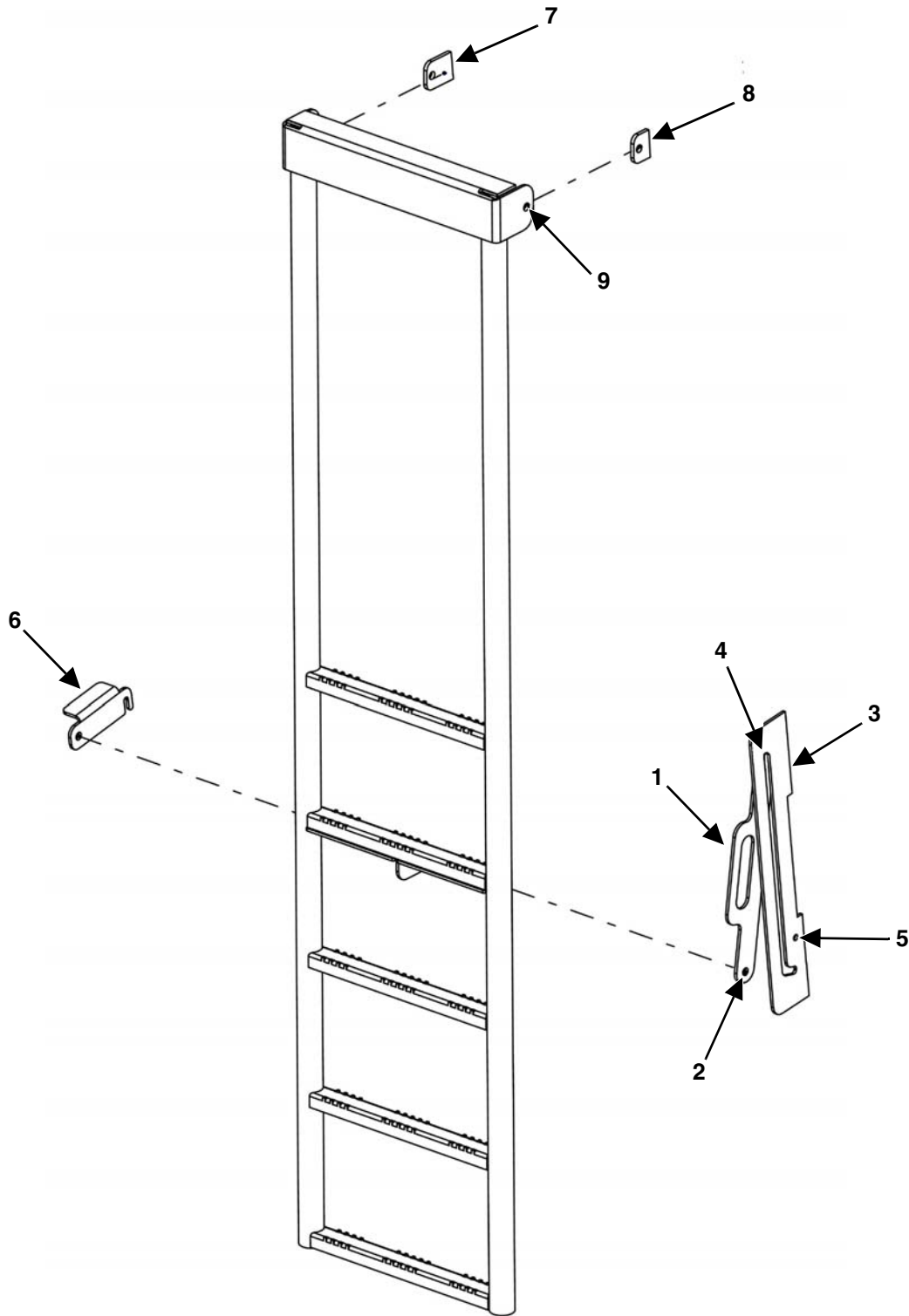
KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
1	155-04R17-373-1	1	1/4 x 373" Hose Assembly (Optional Rear Door For Side Door)	585/700
	155-04R17-387-1	1	1/4 x 387" Hose Assembly (Optional Rear Door For Front Door)	585/700
	155-04R17-387-1	1	1/4 x 387" Hose Assembly (Optional Rear Door For Side Door)	815/1015/1215
	155-04R17-423-1	1	1/4 x 417" Hose Assembly (Optional Rear Door For Front Door)	815/1015/1215
2	155-04R17-354-1	1	1/4 x 354" Hose Assembly (Optional Rear Door For Side Door)	585/700
	155-04R17-373-1	1	1/4 x 373" Hose Assembly (Optional Rear Door For Front Door)	585/700
	155-04R17-373-1	1	1/4 x 373" Hose Assembly (Optional Rear Door For Side Door)	815/1015/1215
	155-04R17-408-1	1	1/4 x 408" Hose Assembly (Optional Rear Door For Front Door)	815/1015/1215
3	155-2-5-12-1.125-1	1	2-1/2 x 12 x 1-1/8" Hydraulic Cylinder	585 - 1215
4	155-6400-6-8	2	#6 JIC Male, #8 ORB Male Straight Connector	585 - 1215
5	155-6801-6-8	2	#6 JIC Male, #8 ORB Male Adjustable 90°	585 - 1215
6	155-8010-15	2	#8 ORB Male Tip 1/2" Body Size	585 - 1215

**DOOR HYDRAULIC SCHEMATIC
FRONT / LEFT / RIGHT / DUAL LEFT AND RIGHT DOOR**



KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
1	155-04R17-208-1	1	1/4 x 208" Hose Assembly (Left, Right & Front Doors)	585/700
	155-04R17-251-1	1	1/4 x 251" Hose Assembly (Left & Right Doors)	815/1015/1215
	155-04R17-233-1	1	1/4 x 233" Hose Assembly (Front Door)	815/1015/1215
2	155-04R17-193-1	1	1/4 x 193" Hose Assembly (Left, Right & Front Doors)	585/700
	155-04R17-240-1	1	1/4 x 240" Hose Assembly (Left & Right Doors)	815/1015/1215
	155-04R17-218-1	1	1/4 x 218" Hose Assembly (Front Door)	815/1015/1215
3	155-2-5-12-1.125-1	1	2-1/2 x 12 x 1-1/8" Hydraulic Cylinder	585 - 1215
4	155-6400-6-8	2	#6 JIC Male, #8 ORB Male Straight Connector	585 - 1215
5	155-6801-6-8	2	#6 JIC Male, #8 ORB Male Adjustable 90°	585 - 1215
6	155-8010-15	2	#8 ORB Male Tip 1/2" Body Size	585 - 1215

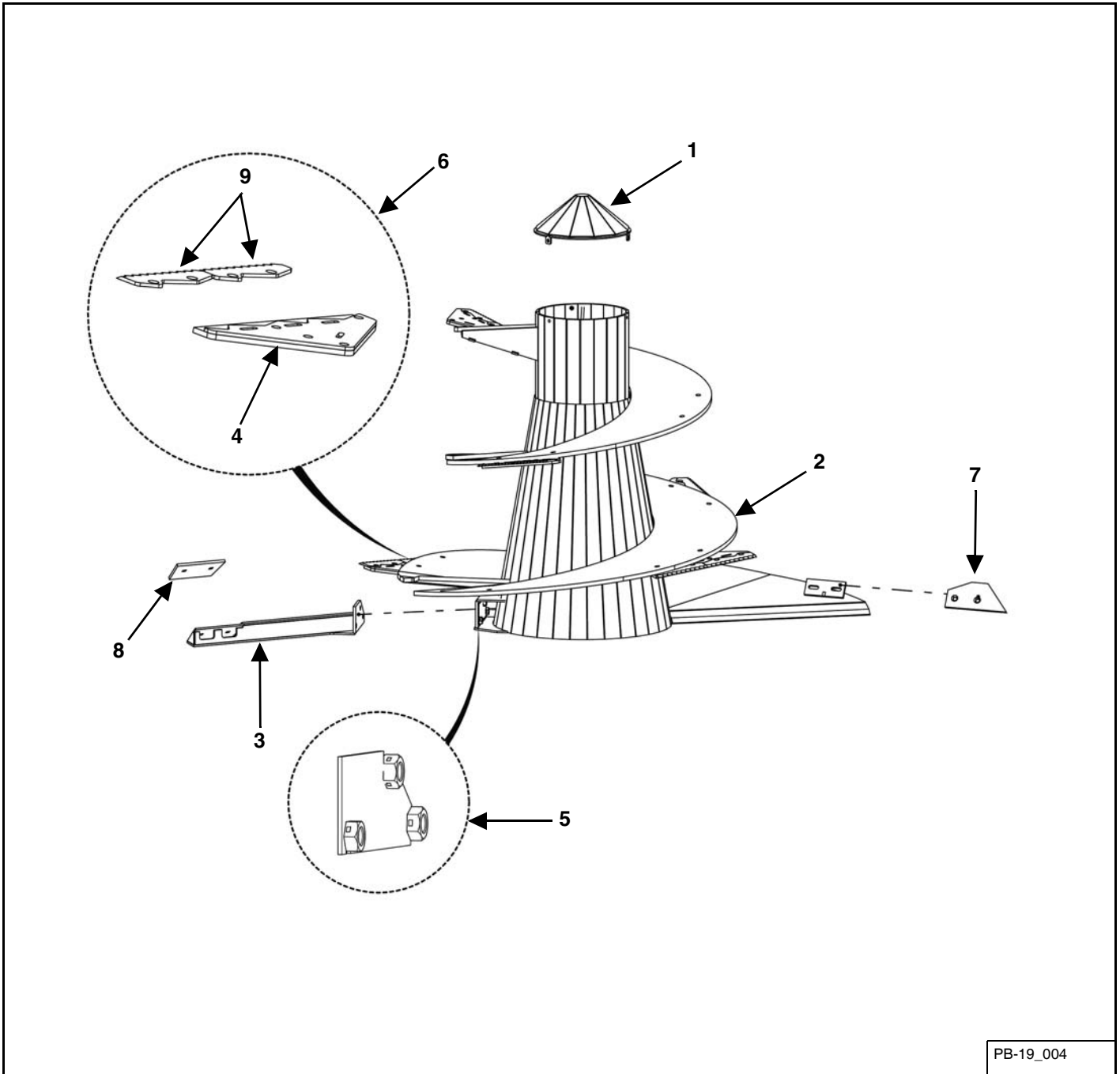
LADDER



FM-135

KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
0	M10-1-5-0001	1	Ladder Weldment	585
	M10-1-7-0001	1	Ladder Weldment	700
	M10-1-8-0002	1	Ladder Weldment	815
	M10-1-10-0001	1	Ladder Weldment	1015
	M10-1-12-0001	1	Ladder Weldment	1215
1	M10-1-4-0001-4	1	Ladder Handle	585 - 1215
2	851-5013-1.75Z	1	1/2-13 x 1-3/4" Bolt	585 - 1215
	805-0050-Z	2	1/2" Flat Washer	585 - 1215
	815-5013-Z	1	1/2-13 Nylon Lock Nut	585 - 1215
3	M2-1-4-0001-48	1	Ladder Guide (Welded On)	585/700/815
	M2-1-10-0001-16	1	Ladder Guide (Welded On)	1015
	M2-1-12-0001-25	1	Ladder Guide (Welded On)	1215
4	851-5013-1.5Z	1	1/2-13 x 1-1/2" Bolt	585 - 1215
	805-0050-Z	2	1/2" Flat Washer	585 - 1215
	815-5013-Z	1	1/2-13 Nylon Lock Nut	585 - 1215
5	851-3816-1.5Z	1	3/8-16 x 1-1/2" Bolt	585 - 1215
	810-3816-Z	2	3/8" Spin Lock Nut	585 - 1215
6	M10-1-4-0001-5	1	Ladder Latch	585 - 1215
7	M2-1-7-0001-26	1	Left Ladder Mount, Front Discharge (Welded On)	585/700
	M2-1-7-0001-29	1	Left Ladder Mount, Side Discharge (Welded On)	585/700
	M2-1-10-0001-15	1	Left Ladder Mount, Front Discharge (Welded On)	815/1015
	M2-1-10-0001-11	1	Left Ladder Mount, Side Discharge (Welded On)	815/1015
	M2-1-12-0001-23	1	Left Ladder Mount, Side Discharge (Welded On)	1215
8	M2-1-7-0001-25	1	Right Ladder Mount, Front Discharge (Welded On)	585/700
	M2-1-7-0001-28	1	Right Ladder Mount, Side Discharge (Welded On)	585/700
	M2-1-10-0001-14	1	Right Ladder Mount, Front Discharge (Welded On)	815/1015
	M2-1-10-0001-12	1	Right Ladder Mount, Side Discharge (Welded On)	815/1015
	M2-1-12-0001-24	1	Right Ladder Mount, Side Discharge (Welded On)	1215
9	851-5013-1.5Z	2	1/2-13 x 1-1/2" Bolt	585 - 1215
	805-0050-Z	2	1/2" Flat Washer	585 - 1215
	815-5013-Z	2	1/2-13 Nylon Lock Nut	585 - 1215

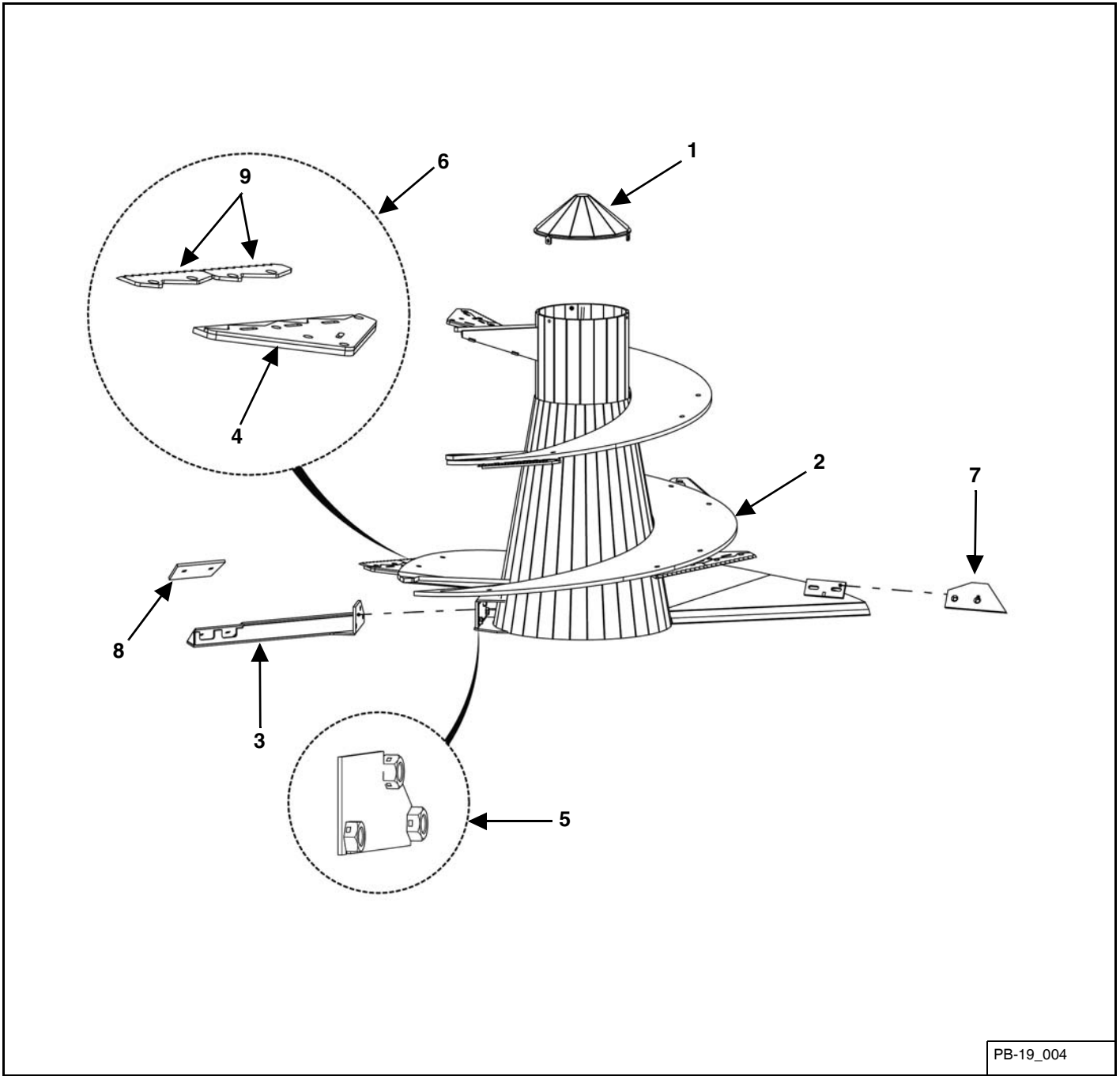
AUGER



PB-19_004

KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
0	M5-1-5-0001	2	Auger Assembly, Complete With Knives, Backer & Hardware	585
	M5-1-7-0001	2	Auger Assembly, Complete With Knives, Backer & Hardware	700
	M5-1-8-0008	2	Auger Assembly, Complete With Knives, Backer & Hardware	815
	M5-1-10-0001	2	Auger Assembly, Complete With Knives, Backer & Hardware	1015
	M5-1-10-0002	2	Auger Assembly, Complete With Knives, Backer & Hardware	1015P/1015C
	M5-1-12-0001	2	Auger Assembly, Complete With Knives, Backer & Hardware	1215
1	M5-1-8-0002	2	Auger Top Cap Weldment	585 - 1215
	851-3118-1.25SS	6 per	5/16"-18 x 1-1/4" Stainless Steel Bolts	585 - 1215
	805-0031-Z	6 per	5/16" Flat Washer	585 - 1215
	822-0031-Z	6 per	5/16" Split Lock Washer	585 - 1215
2	M5-1-5-0001-1	2	Auger Weldment	585
	M5-1-7-0001-1	2	Auger Weldment	700
	M5-1-8-0008-1	2	Auger Weldment	815
	M5-1-10-0001-1	2	Auger Weldment	1015
	M5-1-10-0002-1	2	Auger Weldment	1015P/1015C
	M5-1-12-0001-1	2	Auger Weldment	1215
3	M5-1-7-0002	2	Kicker Weldment	585/700
	M5-1-8-0003	2	Kicker Weldment	815/1015/1215
	851-6311-1.5Z	3 per	5/8"-11 x 1-1/2" Bolt	585 - 1215
4	M11-1-0002	10	Knife Backer Weldment Prior to SN 17VM(0585217,0700208, 0815202)	585/700/815
	M11-1-0011	10	Knife Backer Weldment SN 17VM(0585217, 0700208, 0815202) Through SN 18VM(0585229, 0700208, 0815206)	585/700/815
	M11-1-0040	10	Knife Backer Weldment SN 18VM(0585230, 0700209, 0815207)& Later	585/700/815
	M11-1-0027	10	HD Knife Backer Weldment Prior to SN 18VM(0585230, 0700209, 0815207)	585/700/815
	M11-1-0041	10	HD Knife Backer Weldment SN 18VM(0585230, 0700209, 0815207)& Later	585/700/815
	M11-1-0002	12	Knife Backer Weldment Prior to SN 17VM(1015206, 1215204)	1015/1215
	M11-1-0011	12	Knife Backer Weldment SN 17VM(1015206,1215204) Through SN 18VM(1015206, 1215204)	1015/1215
	M11-1-0040	12	Knife Backer Weldment SN 18VM(1015207, 1215205)& Later	1015/1215
	M11-1-0027	12	HD Knife Backer Weldment Prior to SN 18VM(1015207, 1215205)	1015/1215
	M11-1-0041	12	HD Knife Backer Weldment SN 18VM(1015207, 1215205)& Later	1015/1215
	832-6311-2	1 per	5/8"-11 x 2" Button Head / Allen Head Bolt (Round Hole Auger Flighting)	585 - 1215
	832-6311-2.5	1 per	5/8"-11 x 2" Button Head / Allen Head Bolt (Round Hole Auger Flighting)	585 - 1215
	880-6311-2Z	1 per	5/8" -11 x 2" Carriage Bolt Zinc (Square Hole Auger Flighting)	585 - 1215
	880-6311-2.5Z	1 per	5/8" -11 x 2" Carriage Bolt Zinc (Square Hole Auger Flighting)	585 - 1215
886-6311-Z	2 per	5/8" -11 Center Lock Nut	585 - 1215	

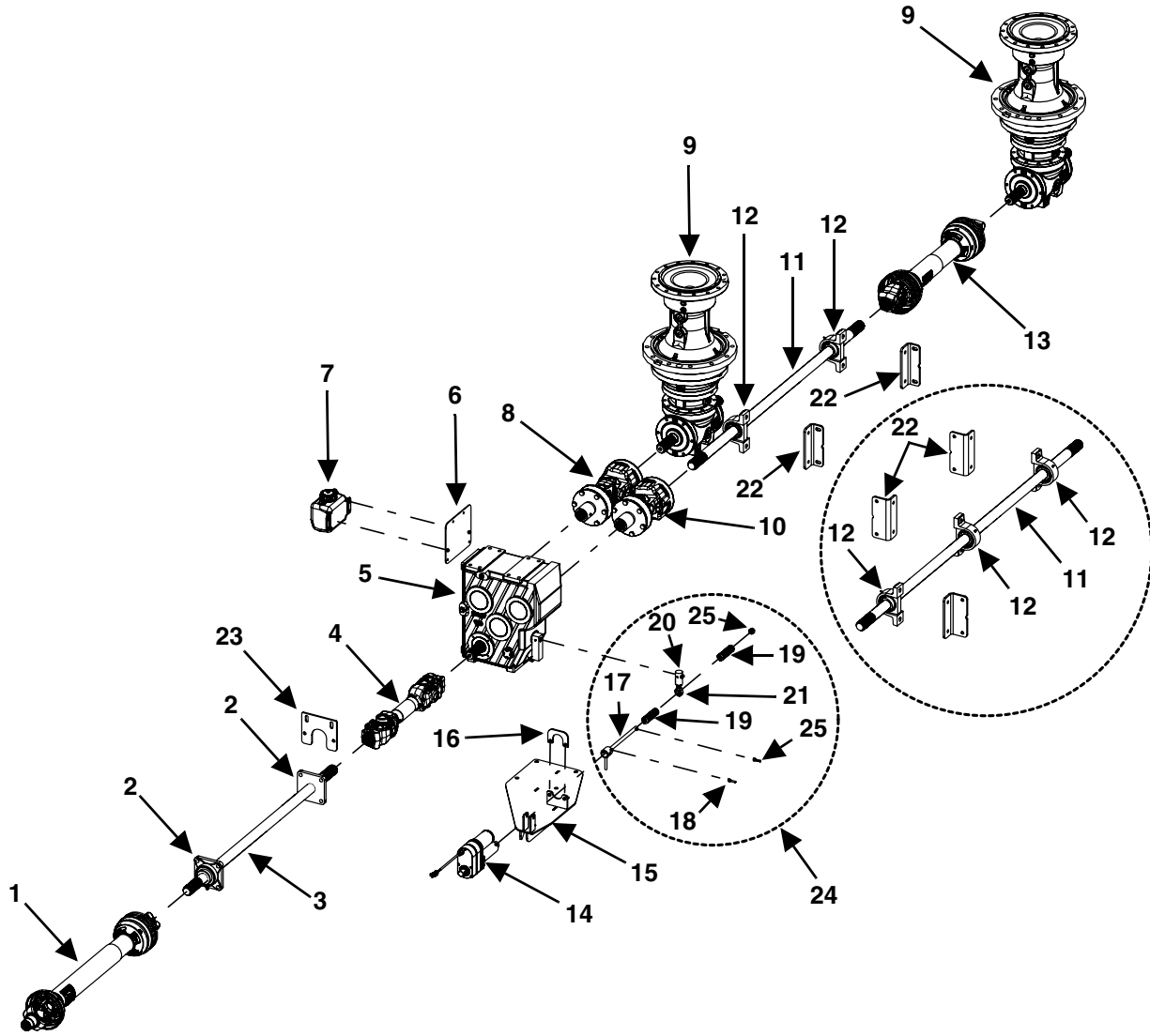
AUGER (CONT'D)



PB-19_004

KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
5	M5-1-8-0007	2	Auger Kicker Nut Holder Weldment	585 - 1215
6	M11-1-0013-K	10	Mixer Knife Assembly (Includes Knives, Backers & Hardware)	585/700/815
	M11-1-0027-K	10	Mixer HD Knife Assembly (Includes Knives, Backers & Hardware)	585/700/815
	M11-1-0040-K	12	Mixer Knife Assembly (Includes Knives, Backers & Hardware)	1015/1215
	M11-1-0027-K	12	Mixer HD Knife Assembly (Includes Knives, Backers & Hardware)	1015/1215
7	M5-1-8-0005-K	2	Auger Scraper With Hardware	585 - 1215
	852-5013-1.75Z	2 per	1/2"-13 x 1-3/4" Flat Head Socket Cap Screw	585 - 1215
	815-5013-Z	2 per	1/2"-13 Nylon Lock Nut	585 - 1215
	828-0050-Z	2 per	1/2" SAE Washer	585 - 1215
8	M5-1-8-0006-K	2	Kicker Wear Plate With Hardware	585 - 1215
	852-5013-1.75Z	2 per	1/2-13 x 1-3/4" Flat Head Socket Cap Screw	585 - 1215
	815-5013-Z	2 per	1/2 -13 Nylon Lock Nut	585 - 1215
	828-0050-Z	2 per	1/2" SAE Washer	585 - 1215
9	M11-1-0013-K	AR	Mixer Knife Assembly (Includes Knives, Backers & Hardware) Prior to SN 17VM(0585217, 0700208, 0815202, 1015206, 1215204)	585 - 1215
	M11-1-0042-K	AR	One Blade With Hardware SN 17VM(0585217, 0700208, 0815202, 1015206, 1215204) & Later	585 - 1215
	803-3816-1Z	2 per	3/8-16 x 1" Flat Head Socket Cap Screw	585 - 1215
	814-3816-Z	2 per	3/8-16 Center Lock Nut	585 - 1215

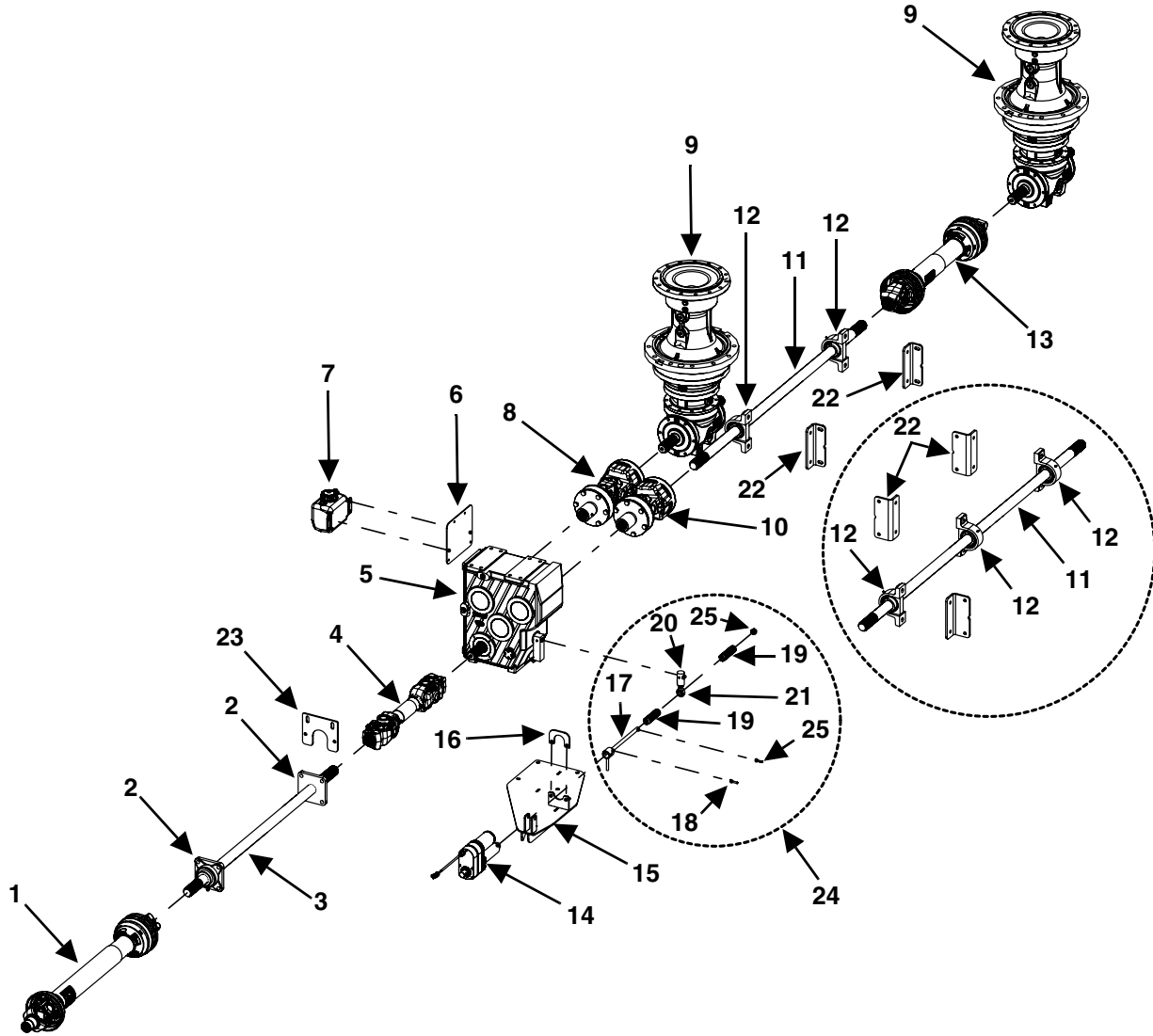
585 - 1215 DRIVELINE



FM-160-A

KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
1	See Page 135	1	1-3/8-21 Spline PTO Complete	585/700
	See Page 136	1	1-3/8-21 Spline PTO Complete	815/1015/1215
	See Page 136	1	1-3/4-20 Spline Tractor 1/2 PTO (Optional)	815/1015/1215
2	914-3819	2	1-3/4" 4-Bolt Bearing	585 - 1215
3	123-1.75-0001	1	53" PTO Extension Drive Shaft, Front Discharge	585/700
	123-1.75-0006	1	37" PTO Extension Drive Shaft, Side Discharge	585/700
	See Page 108	1	2500 Driveline Update Kit	815/1015/1215
4	See Page 137	1	Universal Joint Complete	585/700
	See Page 108	1	2500 Driveline Update Kit	815/1015/1215
	851-6311-3Z	1	5/8"-11 x 3" Bolt	585 - 1215
	810-6311-Z	1	5/8"-11 Spin Lock Nut	585 - 1215
5	119-2SP-1.5-2.4-3	1	2-Speed Shifting Gearbox 1.55:1/2.43:1 1.75-20SPL	585/700
	119-2SP-1.0-1.5-4	1	2-Speed Shifting Gearbox 1.00:1/1.50:1 1.75-20SP	815/1015/1215
6	M2-1-10-0001-9	1	Oil Tank Mount Prior to SN 18VM(0585201, 0700201)	585/700
	M2-1-7-0001-48	1	Oil Tank Mount (Welded On) SN 18VM(0585201, 0700201) & Later	585/700
	M2-1-10-0001-9	1	Oil Tank Mount	815/1015/1215
7	See Pages 128-132	1	Hose Fitting Hydraulic System, 2-Speed Gearbox	585 - 1215
8	See Page 139	1	Double Universal Joint W/Integral Auto Clutch	585 - 1215
9	119-18-13.92-1	2	1800 Series Planetary Gearbox	585/700
	119-21-25.67-1	2	2100 Series Planetary Gearbox	815/1015
	851-6311-2.5Z	24	5/8-11 x 2-1/2" Machine Bolt	585/700/815/1015
	814-6311-Z	24	5/8-11 Indented Lock Nut	585/700/815/1015
	119-32-24.8-1	2	3200 Series Planetary Gearbox	1015P/1015C / 1215
	851-M22-2.5-80-Z	24	M22-2.5 x 80mm Machine Bolt	1015P/1015C/1215
815-M22-2.5-Z	24	M22-2.5 Nylon Insert Lock Nut	1015P/1015C/1215	
10	VAM-DUJ	1	Double Universal Joint Kit Prior to SN 16VM(0585218, 0700208)	585/700
	VAL-DUJ	1	Double Universal Joint Kit Prior to SN 16VM(0815206, 1015203, 1215206)	815/1015/1215
	See Page 139	1	Double Universal Joint W/Integral Auto Clutch SN 16VM(0585218, 0700208, 0815206, 1015203, 1215206) & Later	585 - 1215

585 - 1215 DRIVELINE (CONT'D)

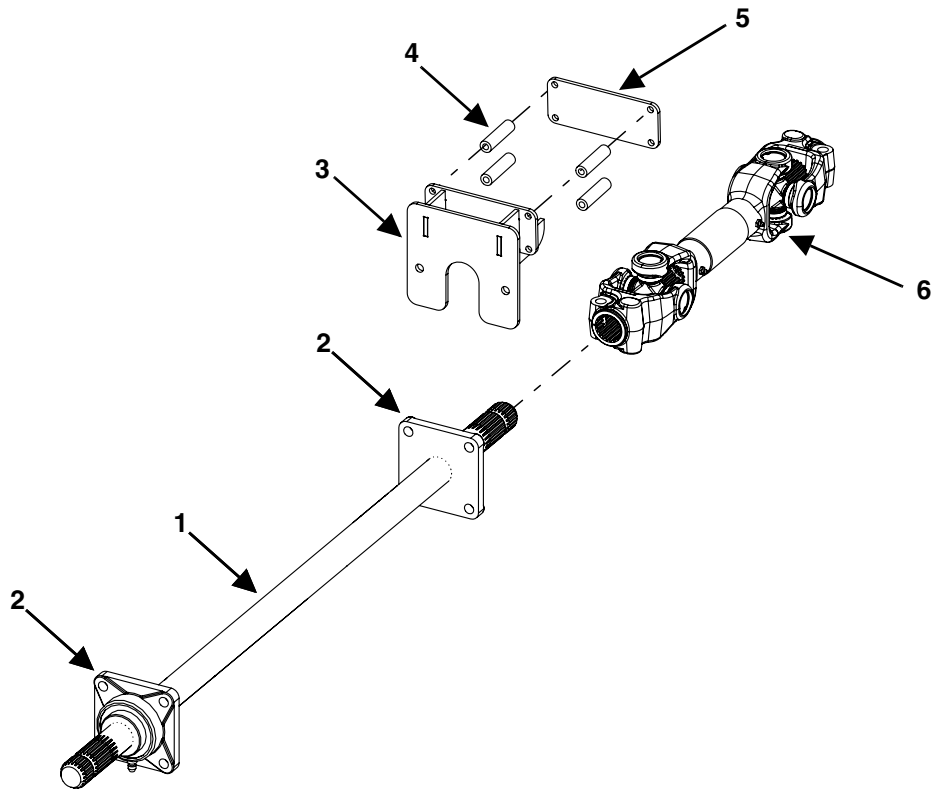


FM-160-A

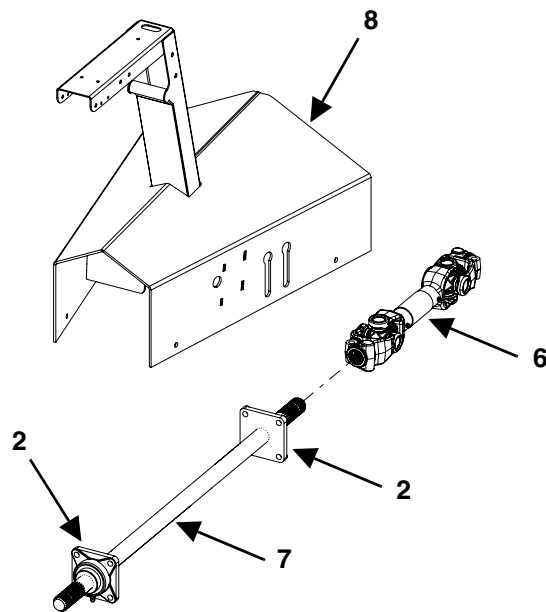
KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
11	VAM-DUJ	1	Double Universal Joint Kit Prior to SN 16VM(0585218, 0700208)	585/700
	123-1.75-0007	1	Center Drive Shaft SN 16VM(0585218, 0700208) & Later	585/700
	123-1.75-0003	1	Center Drive Shaft	815 - 1215
12	614-0001	2	1-3/4" Pillow Block Bearing With Set Screw Lock	585/700
	614-0001	3	1-3/4" Pillow Block Bearing With Set Screw Lock	815/1015/1215
13	See Page 136	1	1-3/4-20 Spline PTO Complete	585 - 1215
14	56-0123	1	12V Linear Actuator With Plug	585 - 1215
15	M11-2-0002	1	2-Speed Shift Mount Weldment	585/700
	M11-2-0001	1	2-Speed Shift Mount Weldment	815/1015/1215
16	M11-2-0001-4	1	2-Speed Top Cylinder Mount	585 - 1215
17	VAML-2SP-BJSRS-KIT	1	2-Speed Shift Rod Kit With Springs Prior to SN 18VM(0585224, 0700207, 0815204, 1015206, 1215204)	585 - 1215
	M11-2-0003	1	2-Speed Shift Rod Weldment SN 18VM(0585224, 0700207, 0815204, 1015206, 1215204) & Later	585 - 1215
18	38-0003	1	1/4" x 1-1/4" Roll Pin	585 - 1215
19	VAML-2SP-BJSRS-KIT	1	2-Speed Shift Rod Kit With Springs Prior to SN 18VM(0585224, 0700207, 0815204, 1015206, 1215204)	585 - 1215
	29-0036	2	2-Speed Die Spring SN 18VM(0585224, 0700207, 0815204, 1015206, 1215204) & Later	585 - 1215
20	M11-1-0005	1	Shift Mount Rod	585 - 1215
	851-3118-2.25Z	1	5/16-18 x 2-1/4" Hex Cap Screw	585 - 1215
	815-3118-Z	1	5/16-18 Nylon Insert Lock Nut	585 - 1215
21	VAML-2SP-BJSRS-KIT	1	2-Speed Shift Rod Kit With Springs Prior to SN 18VM(0585224, 0700207, 0815204, 1015206, 1215204)	585 - 1215
	M11-7-0016	1	Ball Joint Rod End 5/8-18 x 2-5/8" SN 18VM(0585224, 0700207, 0815204, 1015206, 1215204) & Later	585 - 1215
22	M2-1-7-0001-36	2	Bearing Mount	585/700
	M2-1-12-0007	3	Bearing Mount	815/1015/1215
23	M2-1-7-0002-10	1	Front Conveyor Bearing Mount Plate	585/700
	See Page 108	1	2500 Driveline Update Kit	815/1015/1215
24	VAML-2SP-BJSRS-KIT	1	2-Speed Shift Rod Kit With Springs (Prior to Model Year 2018)	585 - 1215
	VAML-2SP-BJSR-KIT	1	2-Speed Shift Rod Kit Without Springs (Model Year 2018 & Later)	585 - 1215
	VAML-2SP-BJSRS-KIT	1	2-Speed Shift Rod Kit With Springs (Model Year 2018 & Later)	585 - 1215
25	VAML-2SP-BJSRS-KIT	1	2-Speed Shift Rod Kit With Springs Prior to SN 18VM(0585224, 0700207, 0815204, 1015206, 1215204)	585 - 1215
	814-5612-Z	1	9/16-12 Indented Lock Nut SN 18VM(0585224, 0700207, 0815204, 1015206, 1215204) & Later	585 - 1215

2500 DRIVELINE UPDATE KIT

FRONT DISCHARGE



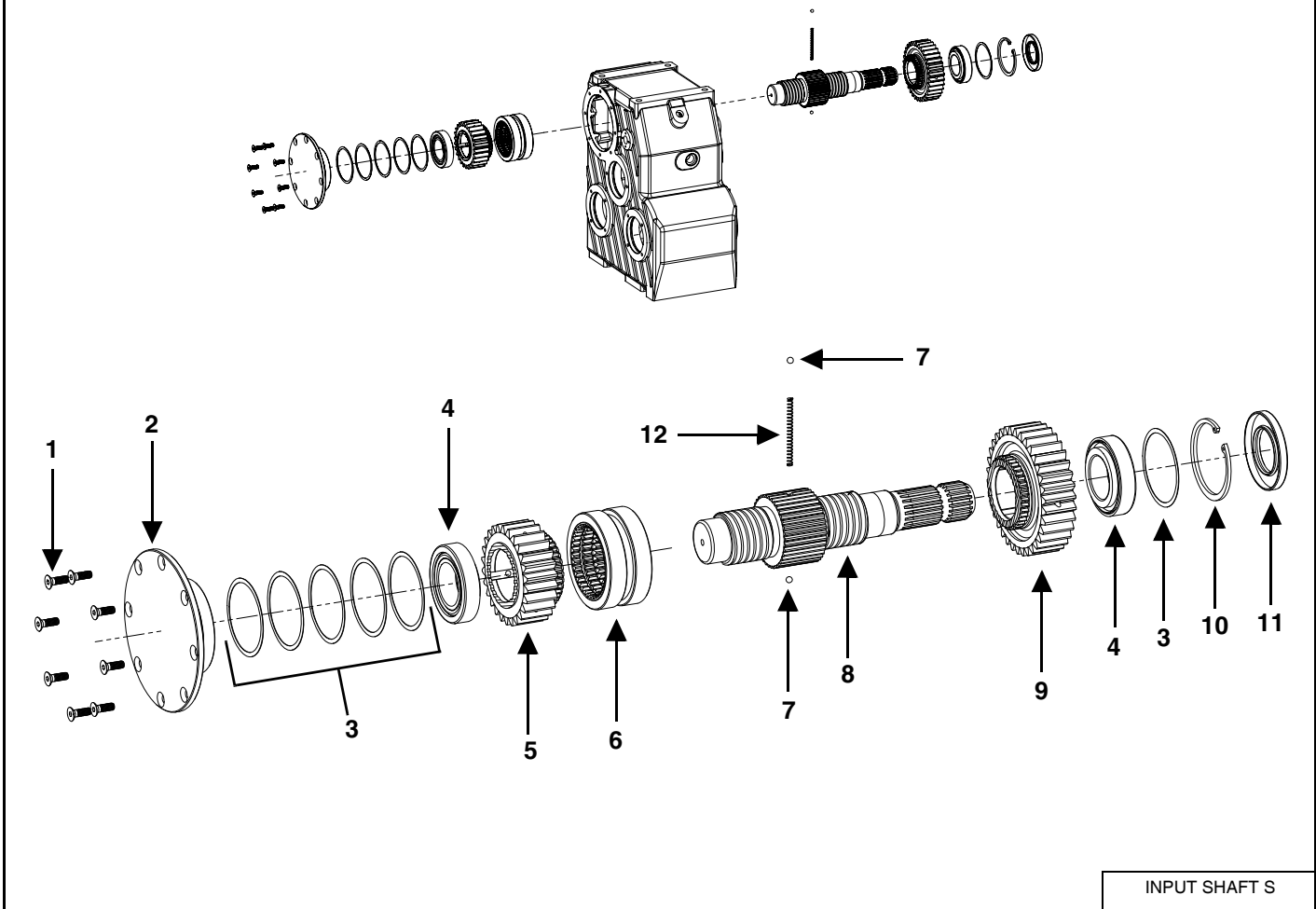
SIDE DISCHARGE



KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
0	VAL-2500-FD-KIT	1	Front Discharge 2500 Driveline Update Kit	815 - 1215
	VAL-2500-SDS4-KIT	1	Side Discharge 2500 Driveline Update Kit (Inline Trailer)	815 - 1215
	VAL-2500-SDT4-KIT	1	Side Discharge 2500 Driveline Update Kit (Tandem Trailer)	815 - 1215
1	123-1.75-0014	1	Front Discharge Input Shaft	815 - 1215
2	914-3819	2	1-3/4" 4-Bolt Bearing	815 - 1215
3	M2-1-8-0039	1	Mixer Bearing Mount Weldment	815 - 1215
4	M2-1-8-0039-5	4	Mixer Bearing Mount Spacer Tube	815 - 1215
5	M2-1-8-0039-4	1	Mixer Bearing Mount Plate	815 - 1215
	851-3816-4.5Z	4	3/8-16 x 4-1/2" Machine Bolt	815 - 1215
	815-3816-Z	4	3/8-16 Nylon Insert Lock Nut	815 - 1215
6	See Page 142	1	1-3/4-20 Spline PTO Complete	815 - 1215
7	123-1.75-0015	1	Side Discharge Input Shaft	815 - 1215
8	M8-1-8-0009	1	PTO Shroud Weldment (Inline Trailer)	815 - 1215
	M8-12-0002-1	1	PTO Shroud Weldment (Tandem Trailer)	815 - 1215

585/700 2-SPEED GEARBOX

INPUT SHAFT ASSEMBLY

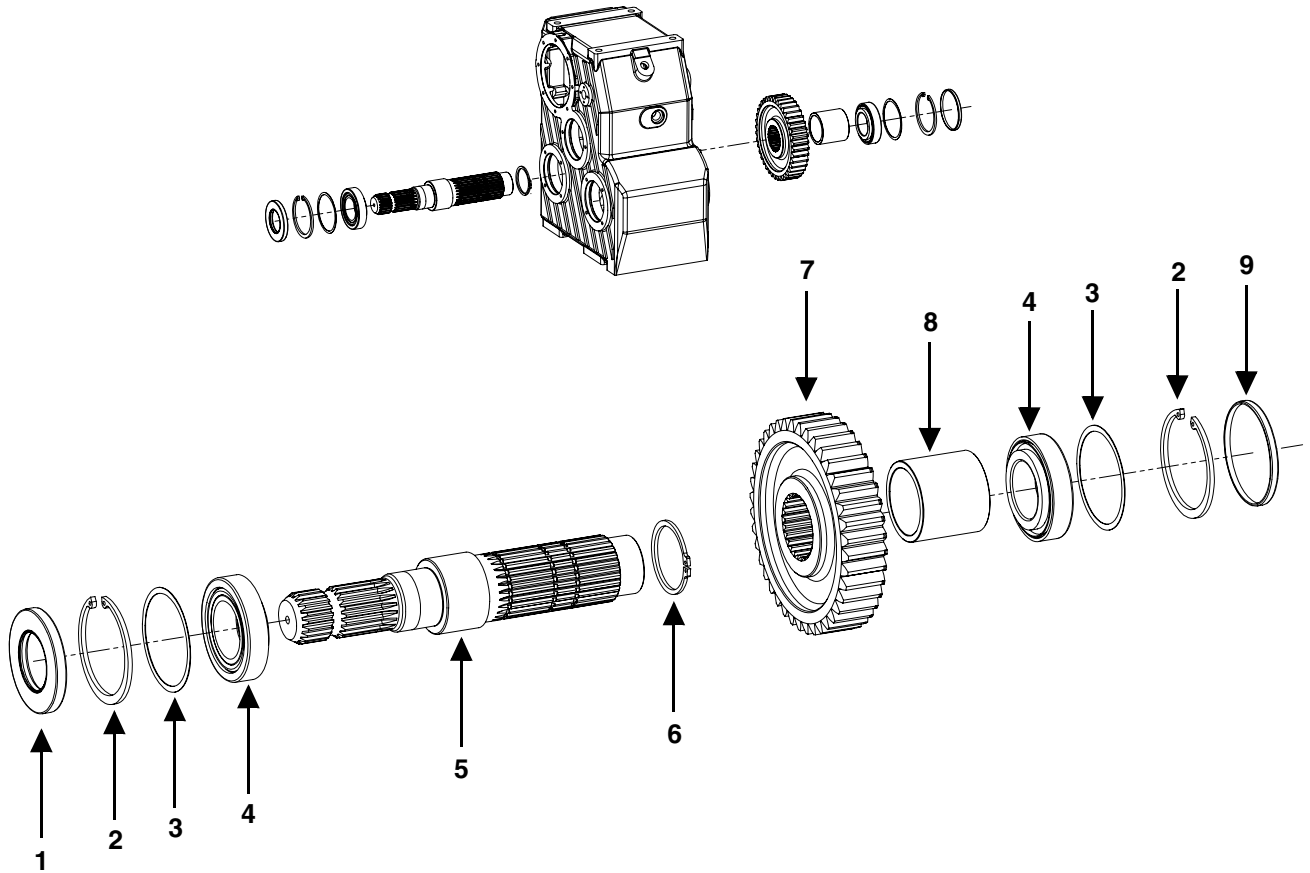


INPUT SHAFT S

KEY	PART NUMBER	QTY	DESCRIPTION
1	119-2SP-GB-19	8	Hex Socket Head Cup Screw
2	119-2SP-GB-32	1	Closed Flange
3	119-2SP-GB-23	6	Washer
4	119-2SP-GB-13	2	Bearing
5	119-2SP-GB-59	1	Free Wheel Pinion
6	119-2SP-GB-31	1	Bush Gear Shift
7	119-2SP-GB-38	2	Ball
8	119-2SP-GB-12	1	Input Shaft
9	119-2SP-GB-57	1	Free Wheel Pinion
10	119-2SP-GB-22	1	Snap Ring
11	119-2SP-GB-44	1	Shaft Seal
12	119-2SP-GB-26	1	Spring

585/700 2-SPEED GEARBOX (CONT'D)

OUTPUT SHAFT ASSEMBLY

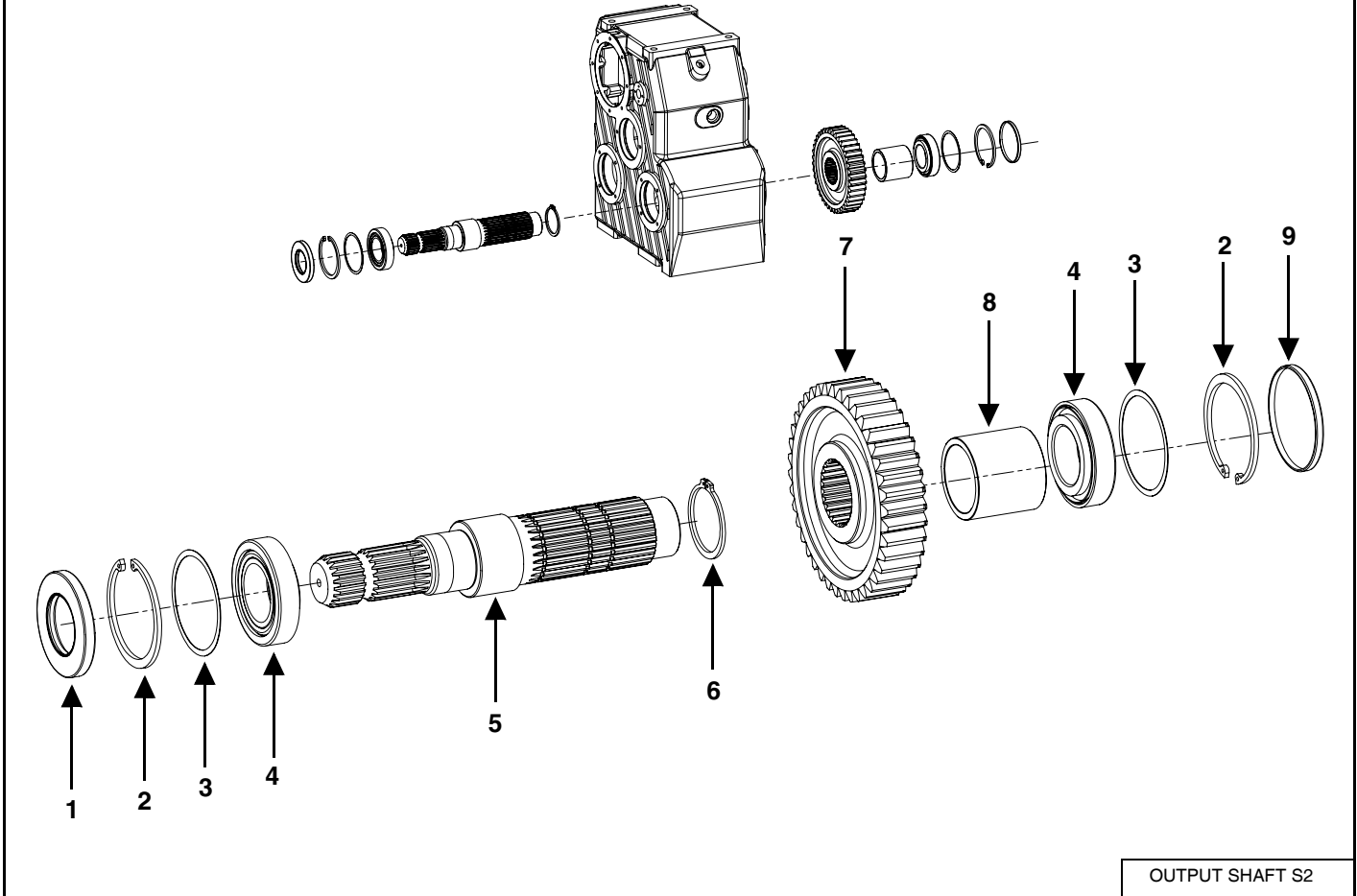


OUTPUT SHAFT S1

KEY	PART NUMBER	QTY	DESCRIPTION
1	119-2SP-GB-44	1	Shaft Seal
2	119-2SP-GB-22	2	O-Ring
3	119-2SP-GB-23	2	Washer
4	119-2SP-GB-13	2	Bearing
5	119-2SP-GB-11	1	Output Shaft
6	119-2SP-GB-52	1	Snap Ring
7	119-2SP-GB-55	1	Gear
8	119-2SP-GB-28	1	Spacer
9	119-2SP-GB-14	1	Oil Seal

585/700 2-SPEED GEARBOX (CONT'D)

OUTPUT SHAFT ASSEMBLY

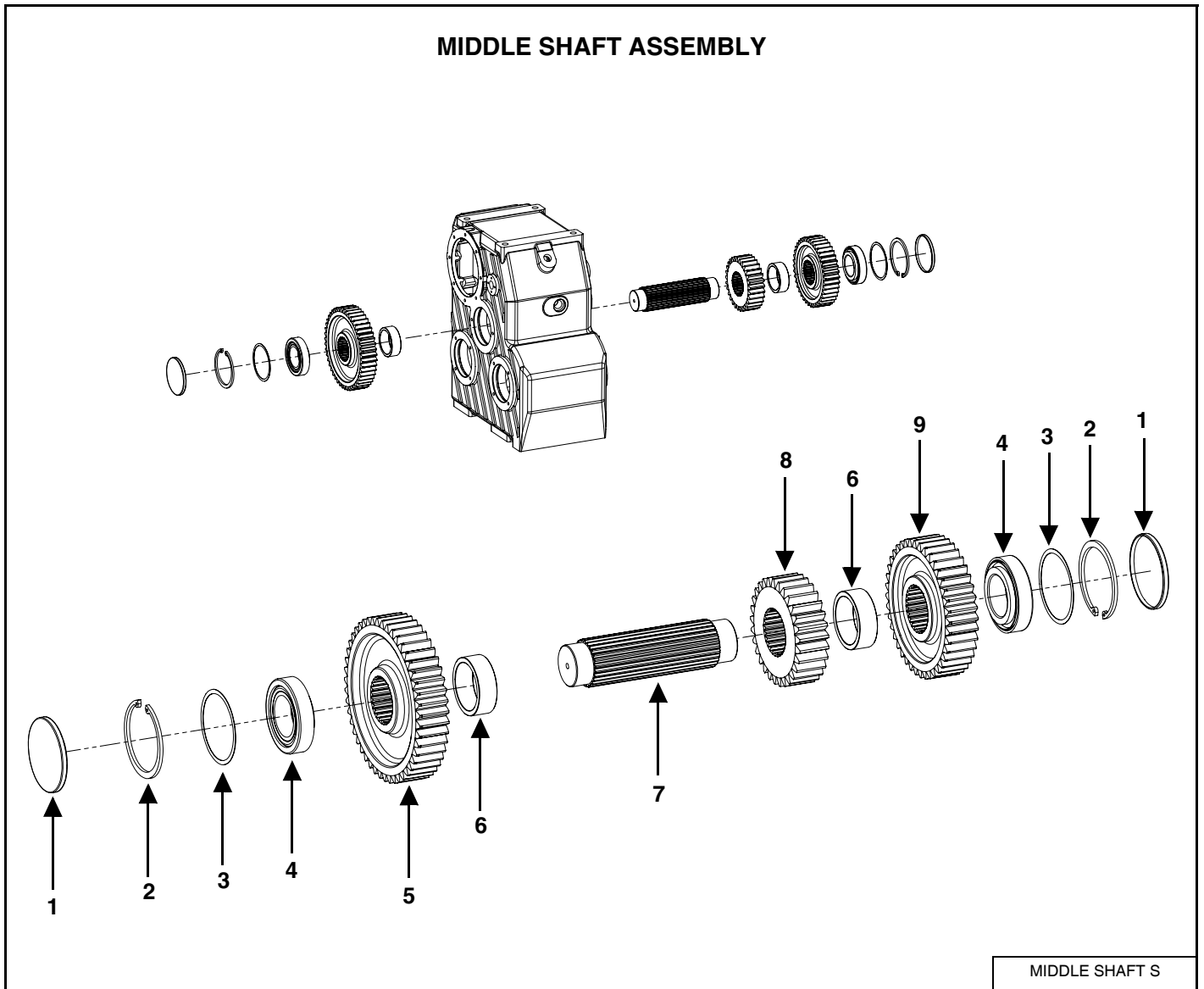


OUTPUT SHAFT S2

KEY	PART NUMBER	QTY	DESCRIPTION
1	119-2SP-GB-44	1	Shaft Seal
2	119-2SP-GB-22	2	O-Ring
3	119-2SP-GB-23	2	Washer
4	119-2SP-GB-13	2	Bearing
5	119-2SP-GB-11	1	Output Shaft
6	119-2SP-GB-52	1	Snap Ring
7	119-2SP-GB-55	1	Gear
8	119-2SP-GB-281	1	Spacer
9	119-2SP-GB-14	1	Oil Seal

585/700 2-SPEED GEARBOX (CONT'D)

MIDDLE SHAFT ASSEMBLY

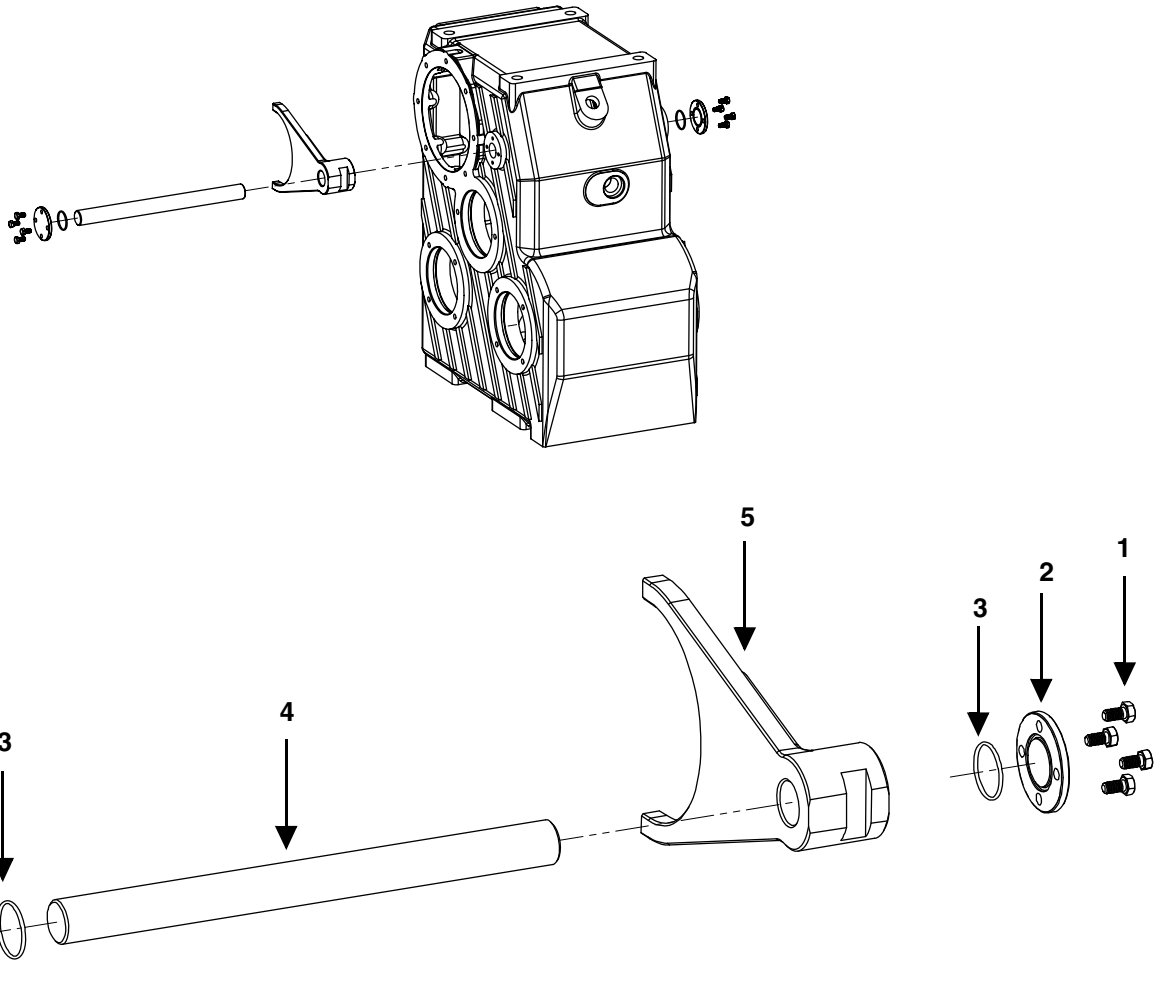


MIDDLE SHAFT S

KEY	PART NUMBER	QTY	DESCRIPTION
1	119-2SP-GB-14	2	Oil Seal
2	119-2SP-GB-22	2	Snap Ring
3	119-2SP-GB-23	2	Washer
4	119-2SP-GB-13	2	Bearing
5	119-2SP-GB-56	1	Crown Wheel Gear
6	119-2SP-GB-27	2	Spacer
7	119-2SP-GB-9	1	Middle Shaft
8	119-2SP-GB-58	1	Pinion
9	119-2SP-GB-54	1	Crown Wheel Gear

585/700 2-SPEED GEARBOX (CONT'D)

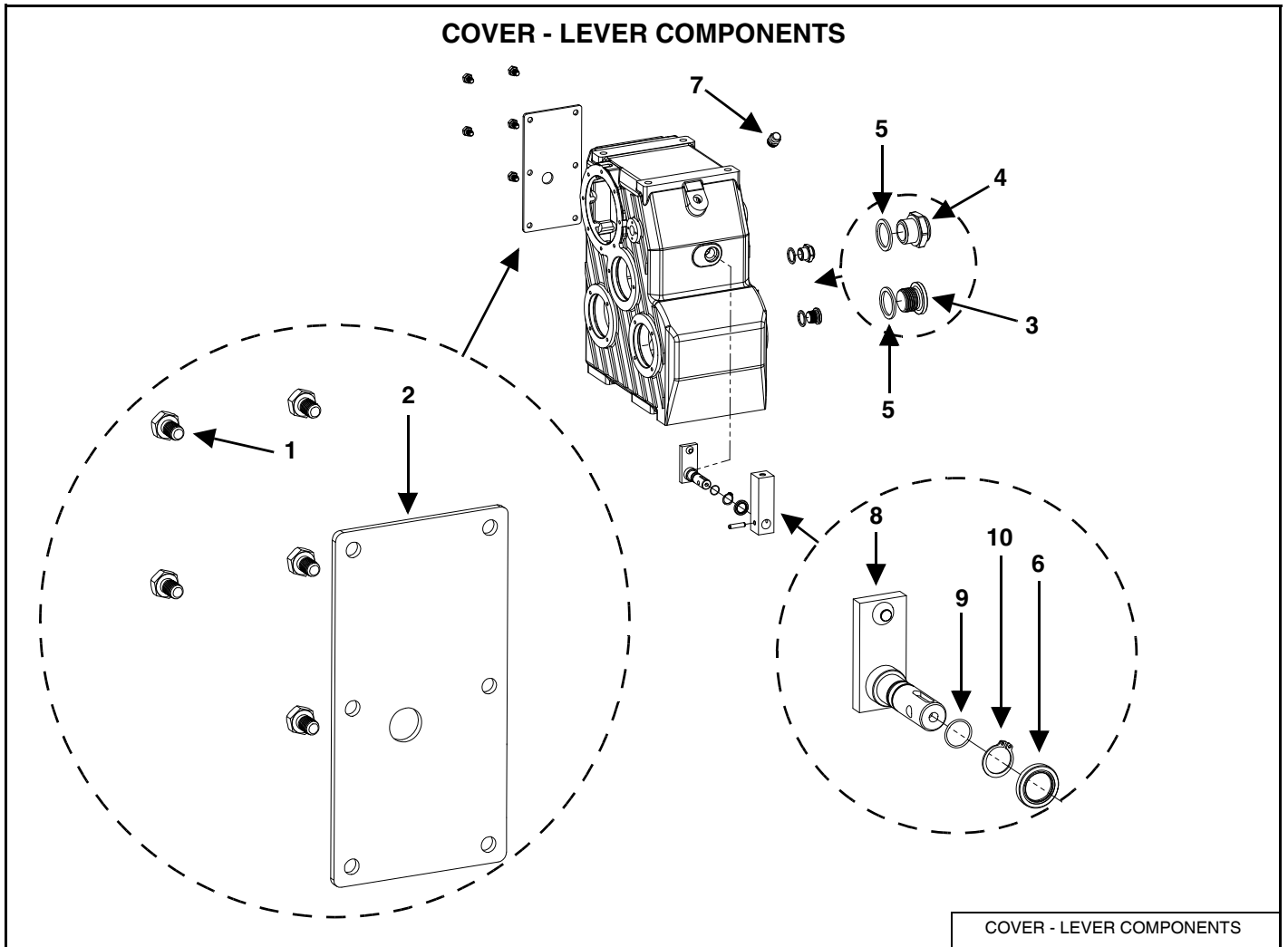
GEAR SHIFT SHAFT ASSEMBLY



GEAR SHIFT SHAFT S

KEY	PART NUMBER	QTY	DESCRIPTION
1	119-2SP-GB-18	8	Hex Head Bolt
2	119-2SP-GB-2	2	Cover
3	119-2SP-GB-16	2	O-Ring
4	119-2SP-GB-10	1	Gear Shift Shaft
5	119-2SP-GB-20	1	Fork

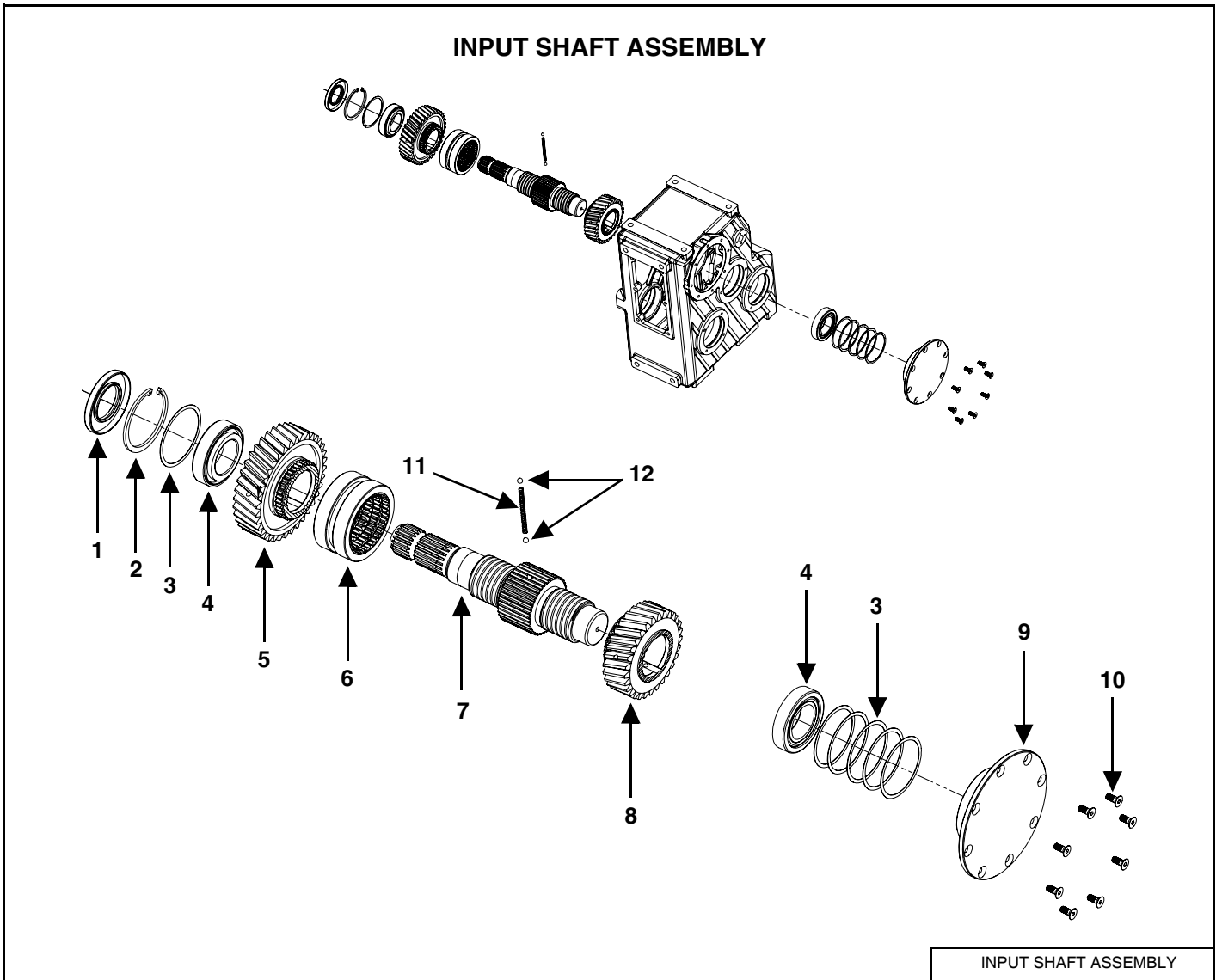
585/700 2-SPEED GEARBOX (CONT'D)



KEY	PART NUMBER	QTY	DESCRIPTION
1	119-2SP-GB-17	6	Hex Head Bolt
2	M11-11-0001	1	Cover
3	119-2SP-GB-40	1	3/8" Hex Socket Screw Plug
4	119-2SP-GB-41	1	Oil Level Sight Plug
5	119-2SP-GB-25	2	Aluminum Seal
6	119-2SP-GB-43	1	Shaft Seal
7	119-2SP-GB-42	1	Breather Plug
8	119-2SP-GB-60	1	Shift Lever Weldment
9	119-2SP-GB-15	1	O-Ring
10	119-2SP-GB-21	1	Snap Ring

815/1015/1215 2-SPEED GEARBOX

INPUT SHAFT ASSEMBLY

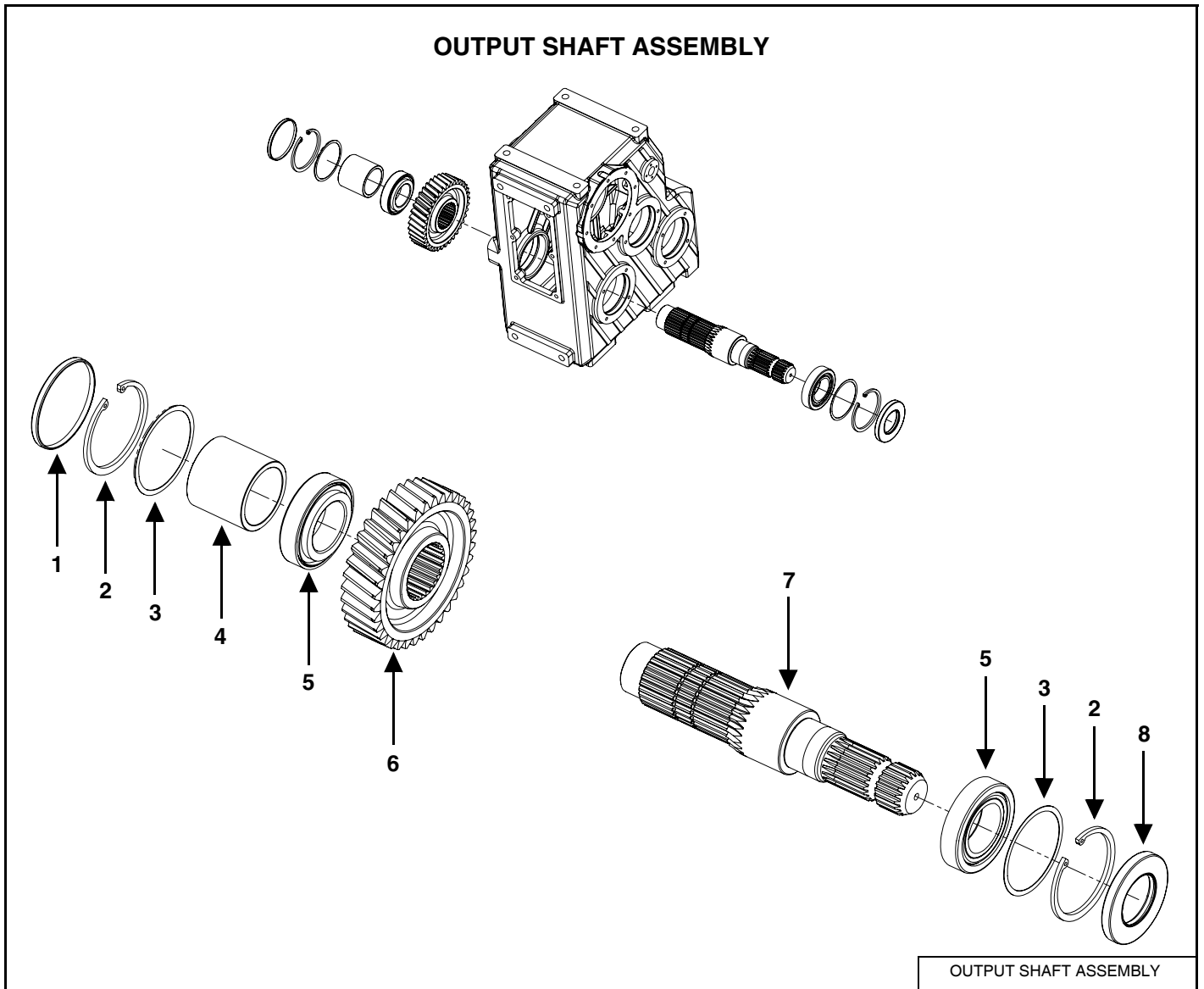


INPUT SHAFT ASSEMBLY

KEY	PART NUMBER	QTY	DESCRIPTION
1	119-2SP-GB-44	1	Shaft Seal
2	119-2SP-GB-22	2	Snap Ring
3	119-2SP-GB-23	6	Washer
4	119-2SP-GB-13	2	Bearing
5	119-2SP-GB-6	1	Free Wheel Pinion
6	119-2SP-GB-31	1	Bush Gear Shift
7	119-2SP-GB-12	1	Input Shaft
8	119-2SP-GB-8	1	Free Wheel Pinion
9	119-2SP-GB-32	1	Closed Flange
10	119-2SP-GB-19	8	Hex Socket Head Cup Screw
11	119-2SP-GB-26	1	Spring
12	119-2SP-GB-38	2	Ball

815/1015/1215 2-SPEED GEARBOX (CONT'D)

OUTPUT SHAFT ASSEMBLY

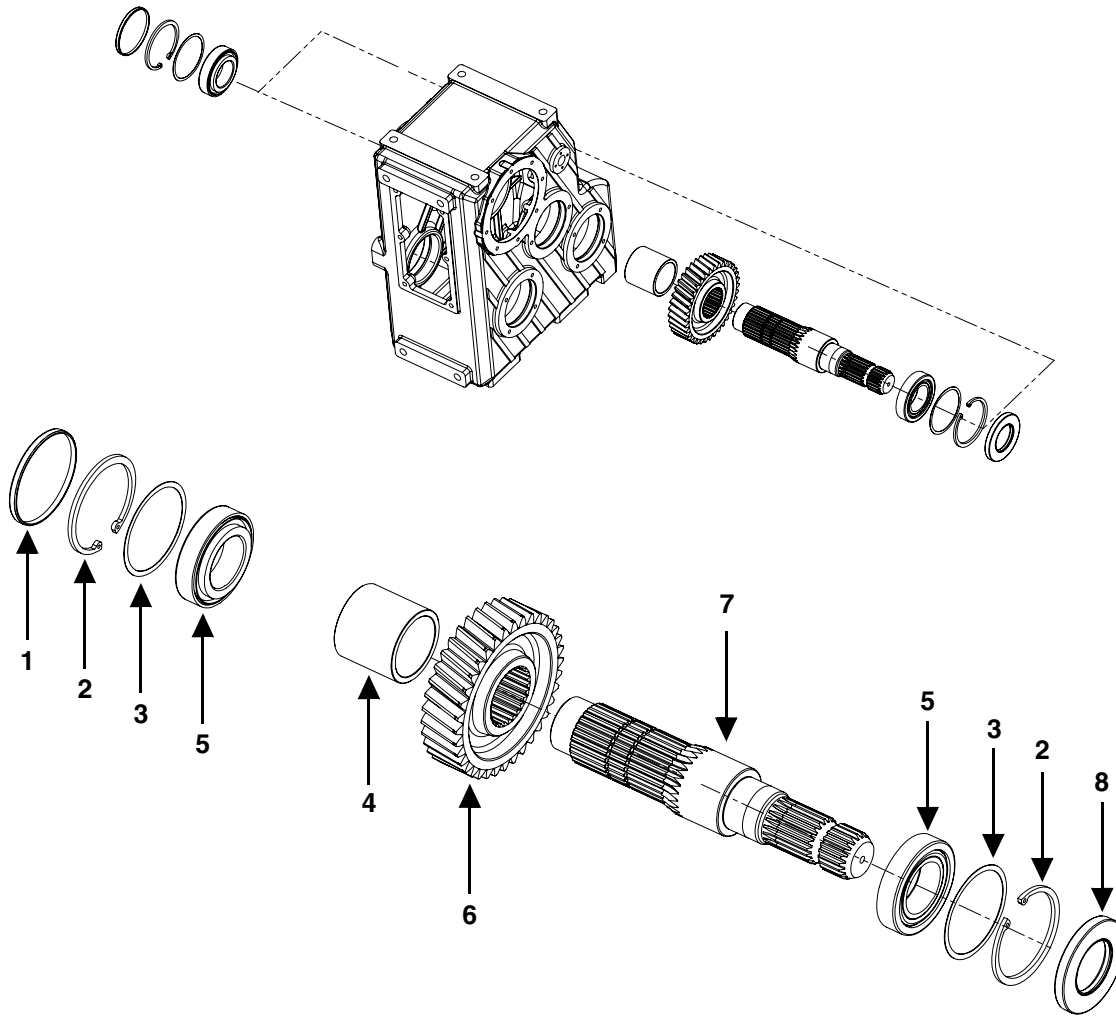


OUTPUT SHAFT ASSEMBLY

KEY	PART NUMBER	QTY	DESCRIPTION
1	119-2SP-GB-14	1	Oil Seal
2	119-2SP-GB-22	2	Snap Ring
3	119-2SP-GB-23	2	Washer
4	119-2SP-GB-28	1	Spacer
5	119-2SP-GB-13	2	Bearing
6	119-2SP-GB-4	1	Gear
7	119-2SP-GB-11	1	Output Shaft
8	119-2SP-GB-44	1	Shaft Seal

815/1015/1215 2-SPEED GEARBOX (CONT'D)

OUTPUT SHAFT ASSEMBLY

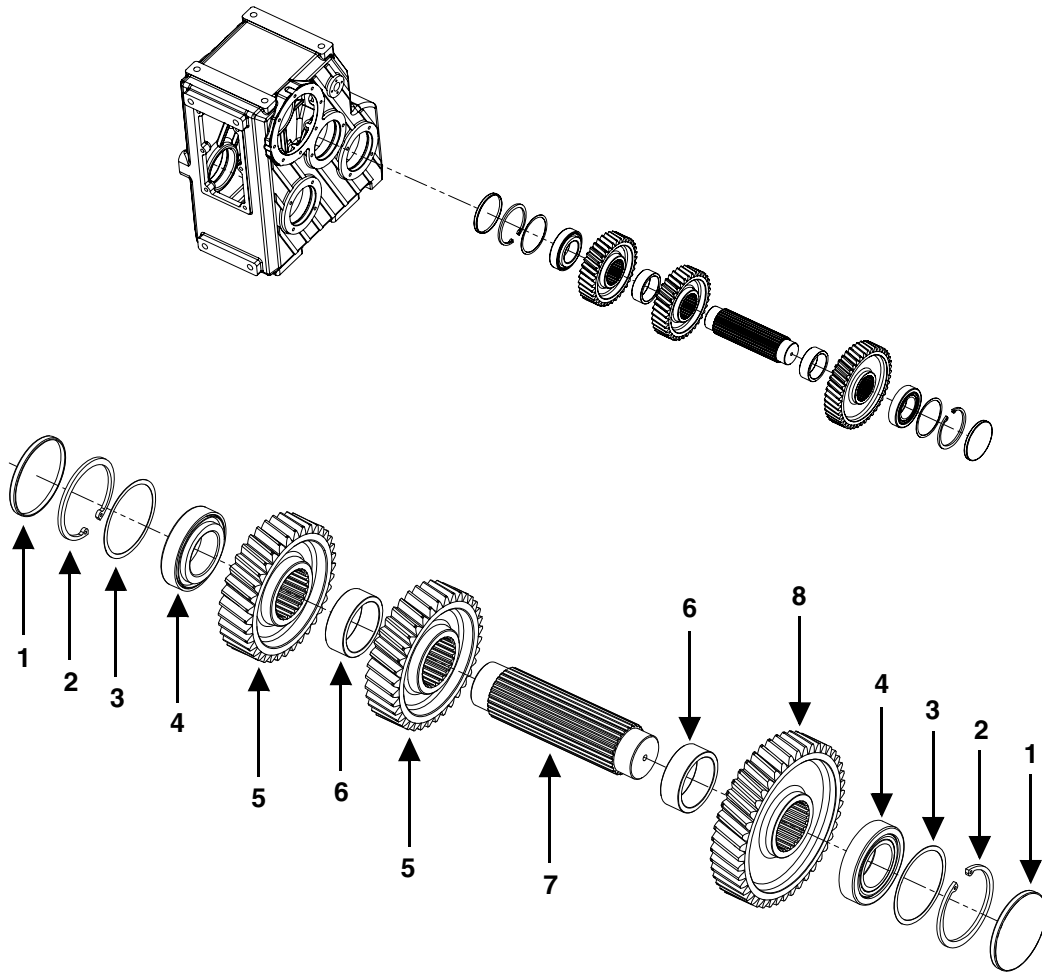


OUTPUT SHAFT ASSEMBLY

KEY	PART NUMBER	QTY	DESCRIPTION
1	119-2SP-GB-14	1	Oil Seal
2	119-2SP-GB-22	2	Snap Ring
3	119-2SP-GB-23	2	Washer
4	119-2SP-GB-28	1	Spacer
5	119-2SP-GB-13	2	Bearing
6	119-2SP-GB-4	1	Gear
7	119-2SP-GB-11	1	Output Shaft
8	119-2SP-GB-44	1	Shaft Seal

815/1015/1215 2-SPEED GEARBOX (CONT'D)

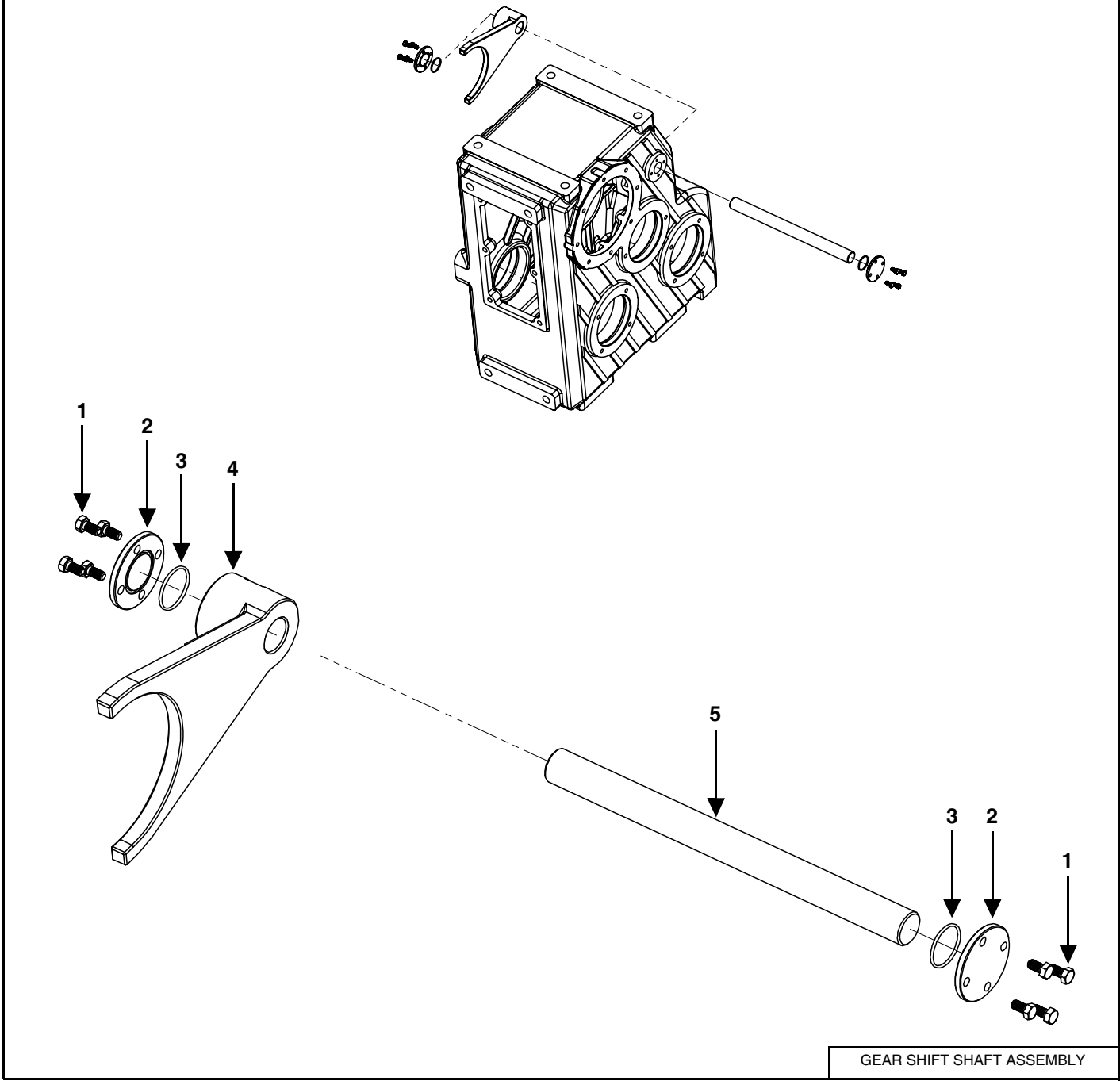
MIDDLE SHAFT ASSEMBLY



MIDDLE SHAFT ASSEMBLY

KEY	PART NUMBER	QTY	DESCRIPTION
1	119-2SP-GB-14	2	Oil Seal
2	119-2SP-GB-22	2	Snap Ring
3	119-2SP-GB-23	2	Washer
4	119-2SP-GB-13	2	Bearing
5	119-2SP-GB-5	2	Gear
6	119-2SP-GB-27	2	Spacer
7	119-2SP-GB-9	1	Middle Shaft
8	119-2SP-GB-7	1	Crown Wheel Gear

GEAR SHIFT SHAFT ASSEMBLY

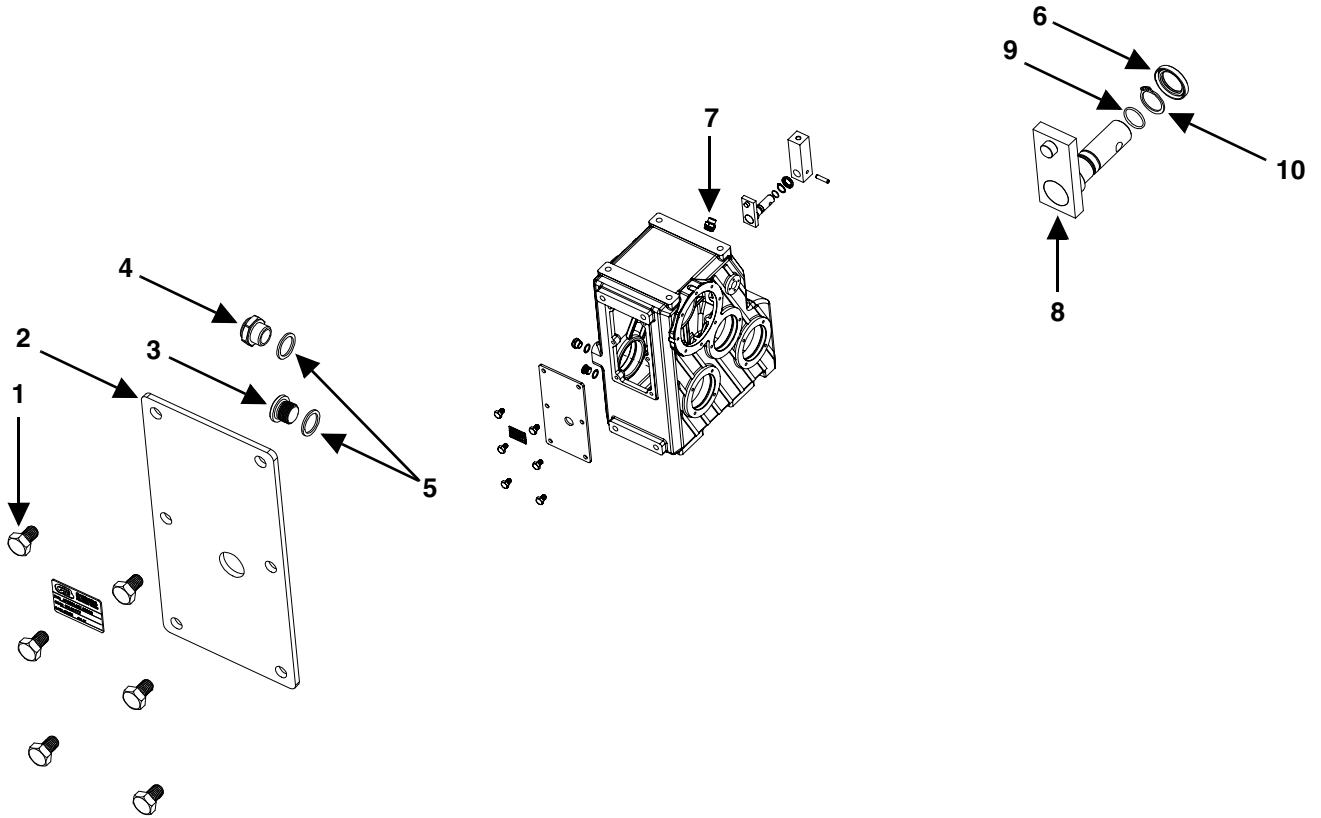


GEAR SHIFT SHAFT ASSEMBLY

KEY	PART NUMBER	QTY	DESCRIPTION
1	119-2SP-GB-18	8	Hex Head Bolt
2	119-2SP-GB-2	2	Lever Cover
3	119-2SP-GB-16	2	O-Ring
4	119-2SP-GB-20	1	Fork
5	119-2SP-GB-10	1	Gear Shift Shaft

815/1015/1215 2-SPEED GEARBOX (CONT'D)

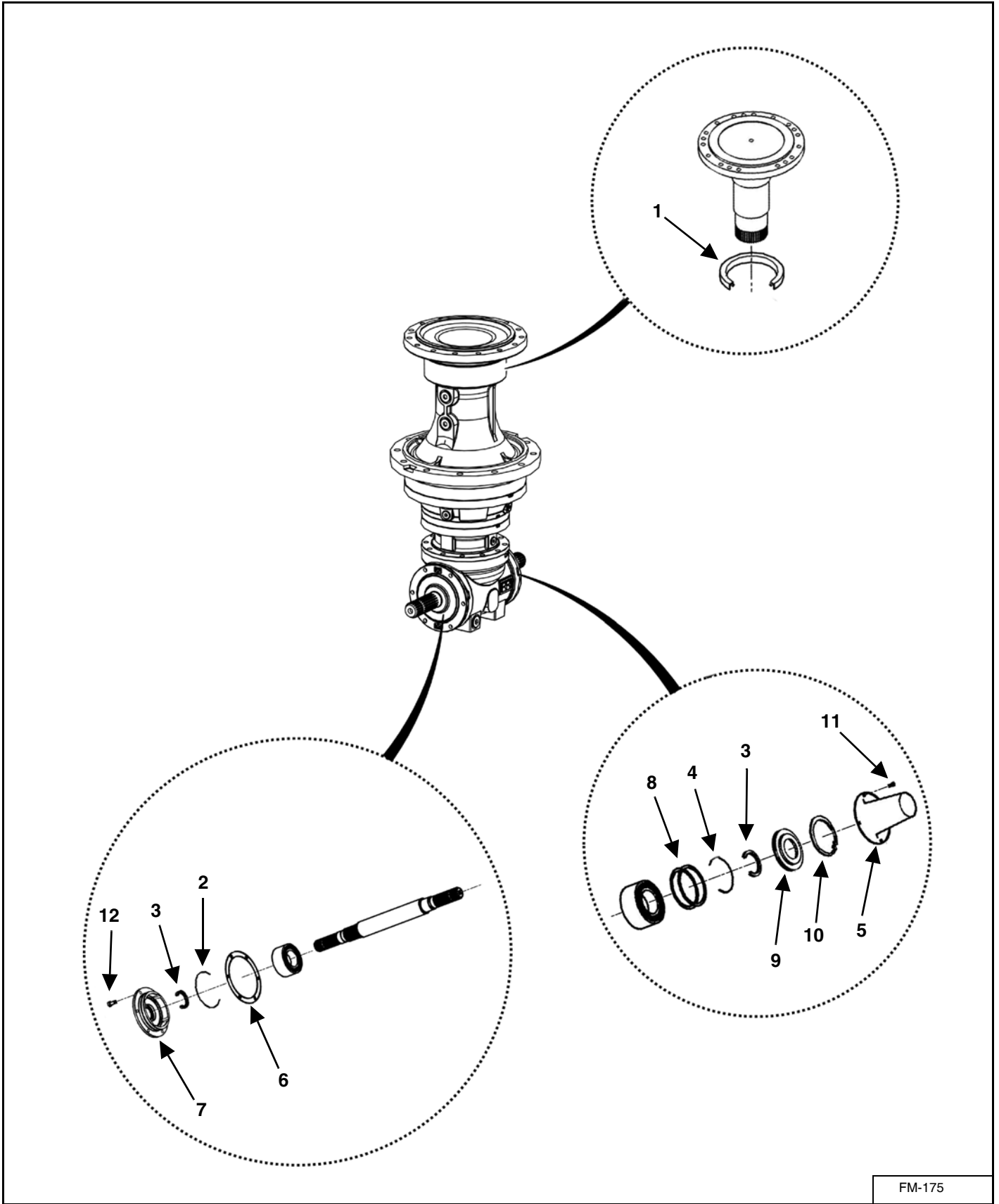
COVER - LEVER COMPONENTS



COVER - LEVER COMPONENTS

KEY	PART NUMBER	QTY	DESCRIPTION
1	119-2SP-GB-17	6	Hex Head Bolt
2	M11-11-0001	1	Cover
3	119-2SP-GB-40	1	3/8" Hex Socket Screw Plug
4	119-2SP-GB-41	1	Oil Level Sight Plug
5	119-2SP-GB-25	2	Aluminum Seal
6	119-2SP-GB-43	1	Shaft Seal
7	119-2SP-GB-42	1	Breather Plug
8	119-2SP-GB-53	1	Shift Lever Weldment
9	119-2SP-GB-15	1	O-Ring
10	119-2SP-GB-21	1	Snap Ring

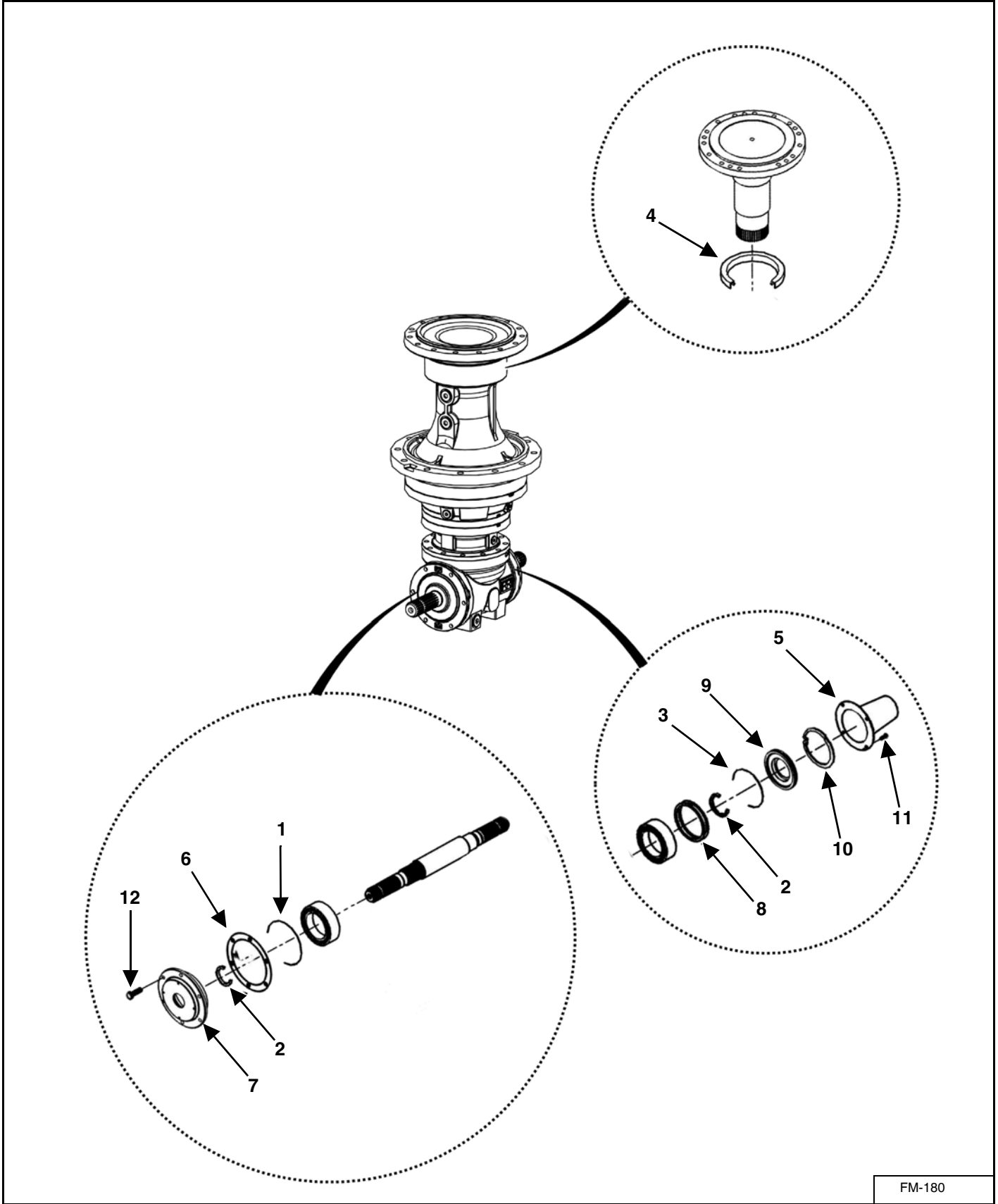
1800 SERIES PLANETARY (119-18-13.92-1)
MODELS 585 / 700



FM-175

KEY	PART NUMBER	QTY	DESCRIPTION
1	119-P-RR-1	1	Oil Seal
2	119-P-RR-5	1	O-Ring
3	119-P-RR-6	2	Oil Seal
4	119-P-RR-7	1	O-Ring
5	119-P-RR-13	1	Shaft Protection Shield
6	119-P-RR-14	2	Thickness Kit
7	119-P-RR-15	1	Cover
8	119-P-RR-16	2	Thickness Kit
9	119-P-RR-17	1	Cover
10	119-P-RR-18	1	Snap Ring
11	851-M5-.8-10-YZ	4	Cap Screw
12	851-M10-1.5-25-Z	6	Machine Bolt

2100 SERIES PLANETARY (119-21-25.67-1)
MODELS 815 / 1015

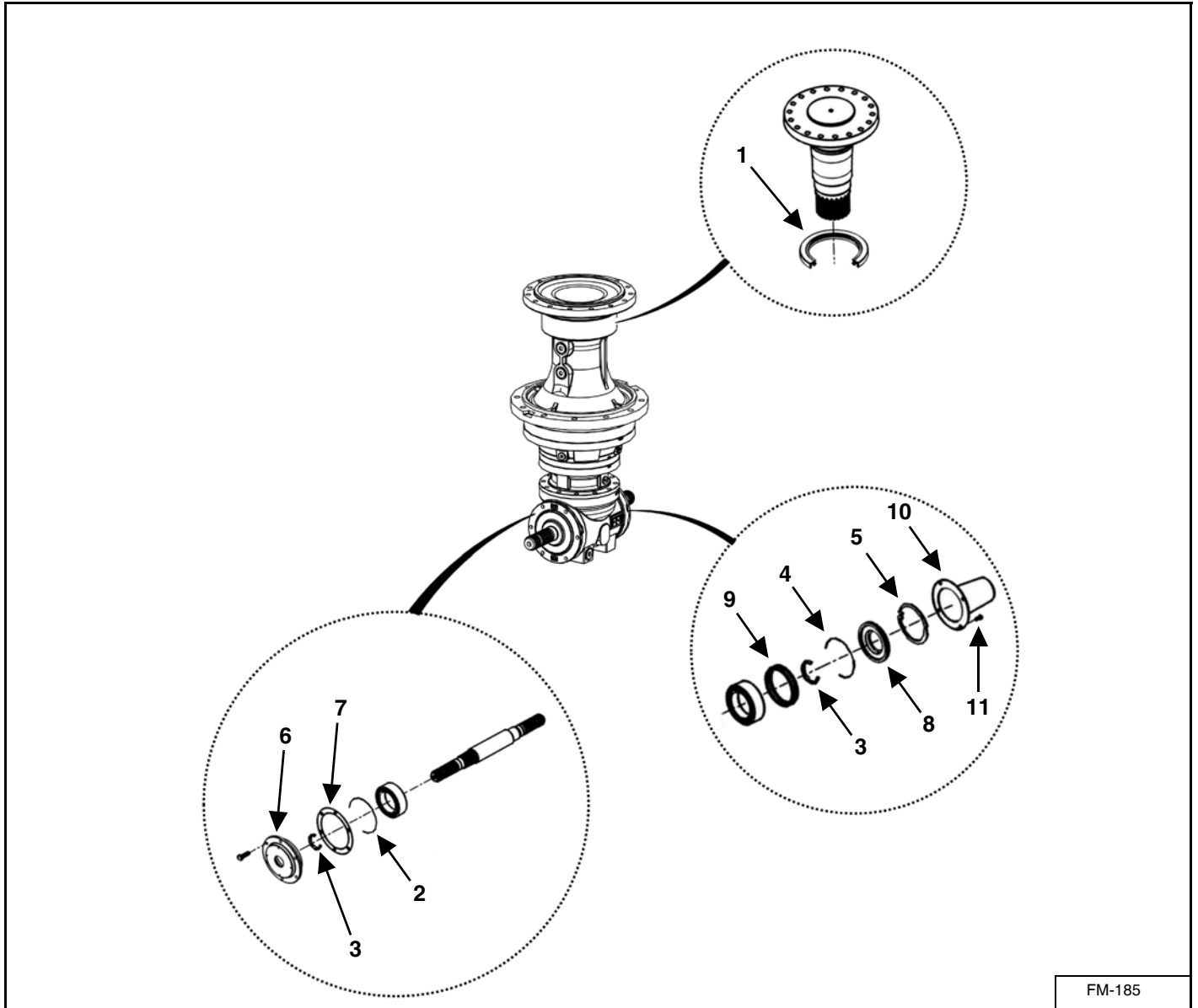


FM-180

KEY	PART NUMBER	QTY	DESCRIPTION
1	119-P-RR-5	1	O-Ring
2	119-P-RR-6	2	Oil Seal
3	119-P-RR-7	1	O-Ring
4	119-P-RR-1	1	Oil Seal
5	119-P-RR-13	1	Shaft Protection Shield
6	119-P-RR-14	1	Thickness Kit
7	119-P-RR-15	1	Cover
8	119-P-RR-16	2	Thickness Kit
9	119-P-RR-17	1	Cover
10	119-P-RR-18	1	Snap Ring
11	851-M5-.8-10-YZ	4	Cap Screw
12	851-M10-1.5-25-Z	6	Machine Bolt



**3200 SERIES PLANETARY (119-32-24.8-1)
MODELS 1015P/1015C/1215**

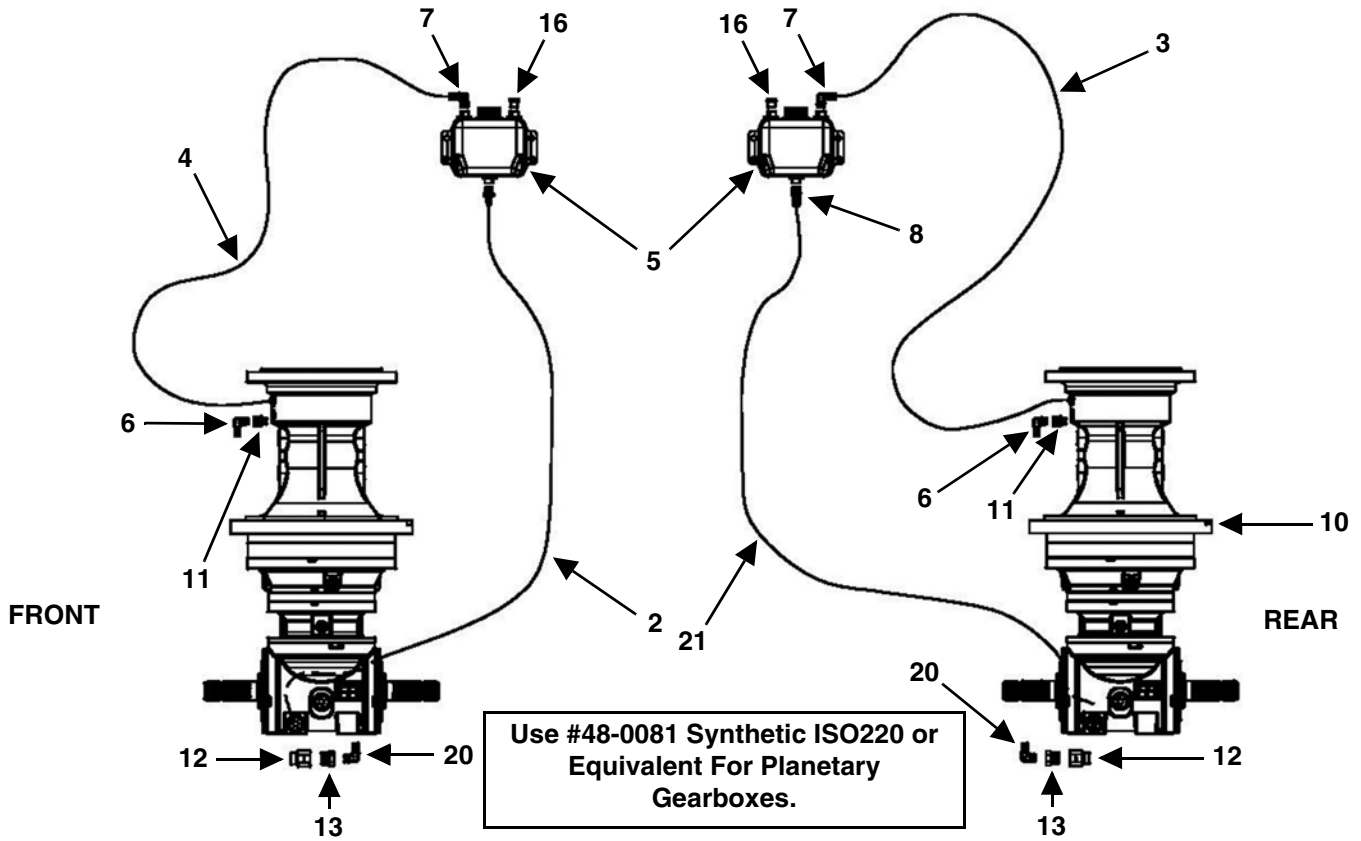


FM-185

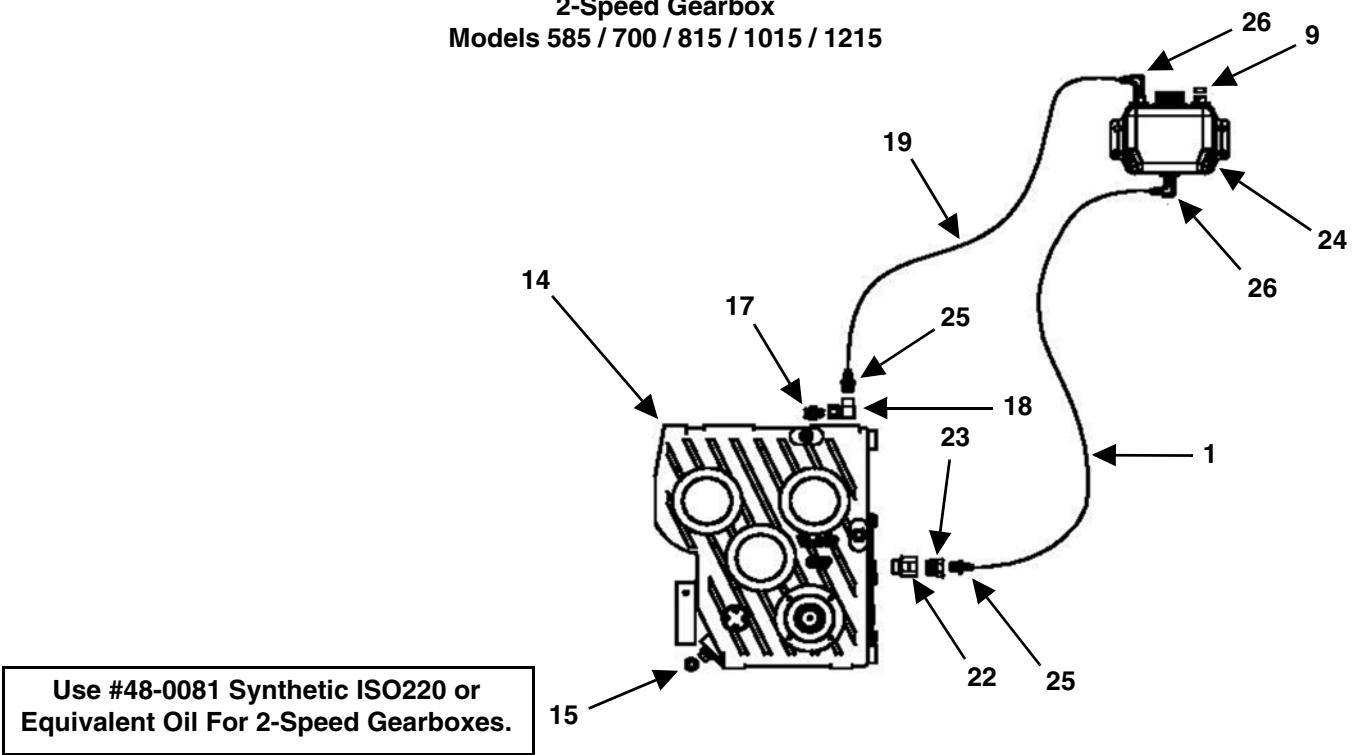
KEY	PART NUMBER	QTY	DESCRIPTION
1	119-P-RR-11	1	Oil Seal
2	119-P-RR-5	1	O-Ring
3	119-P-RR-6	2	Oil Seal
4	119-P-RR-7	1	O-Ring
5	119-P-RR-18	1	Snap Ring
6	119-P-RR-15	1	Cover
7	119-P-RR-14	1	Thickness Kit
8	119-P-RR-17	1	Cover
9	119-P-RR-16	1	Thickness Kit
10	119-P-RR-13	1	Shaft Protection Shield
11	851-M5-.8-10-YZ	4	Cap Screw

HOSE FITTING HYDRAULIC SYSTEM

Planetary Gearbox



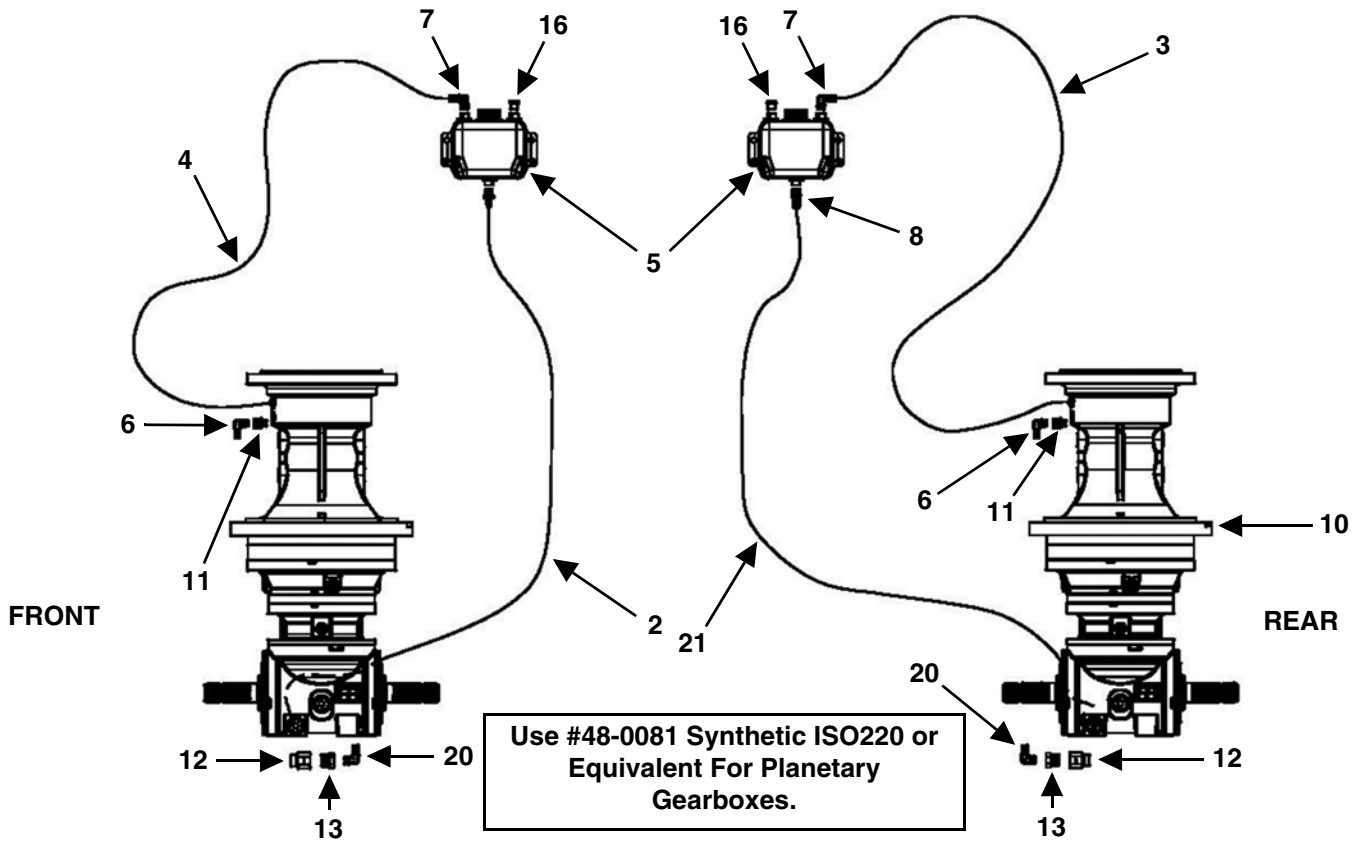
2-Speed Gearbox Models 585 / 700 / 815 / 1015 / 1215



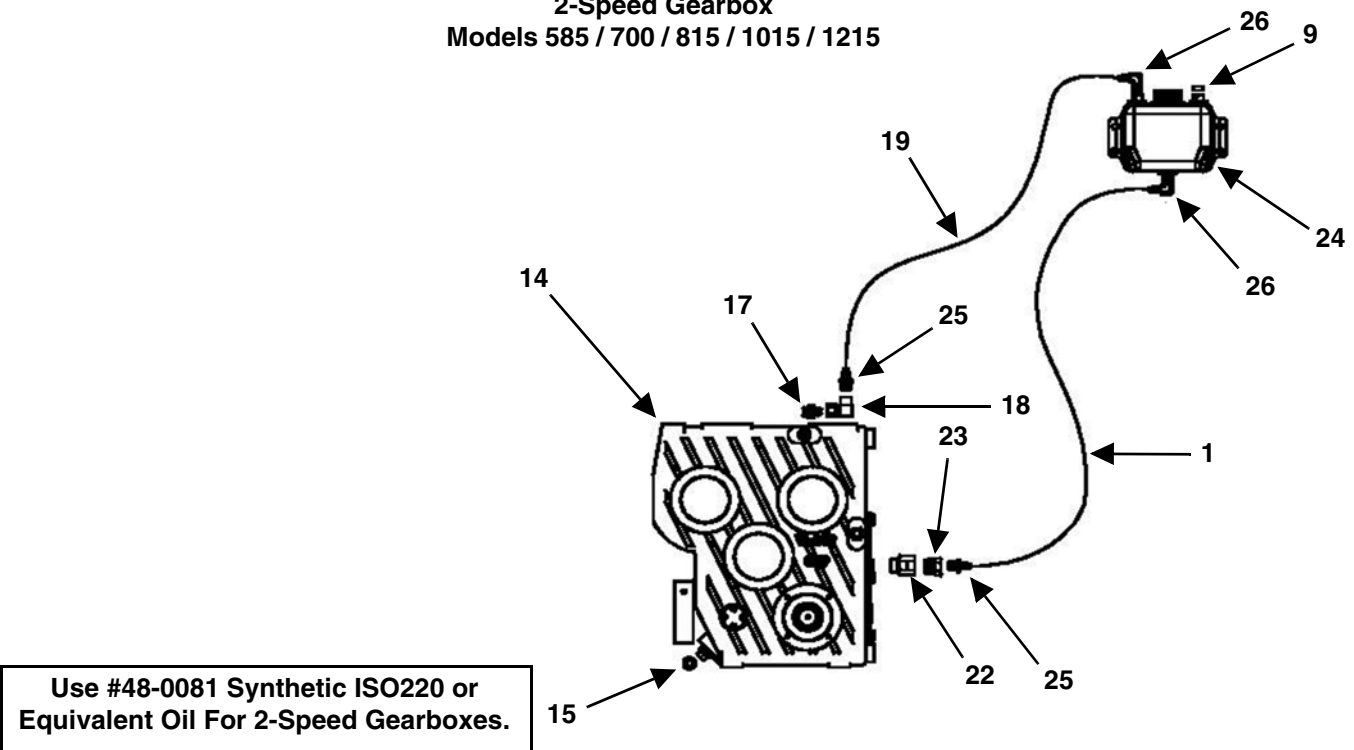
KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
	VA-TSPV-K	1	Mixer 2-Speed Venting Update Kit	585 - 1215
1	155-2231-06	21"	3/8 ID x 5/8" OD Push On Hose Prior to SN 18VM(0585201, 0700201)	585/700
	155-2231-06	20"	3/8 ID x 5/8" OD Push On Hose SN 18VM(0585201, 0700201) & Later	585/700
	155-2231-06	22"	3/8 ID x 5/8" OD Push On Hose	815 - 1215
2	155-2231-06	110"	3/8 ID x 5/8" OD Push On Hose Prior to SN 16VM(0585208, 0700208)	585/700
	155-2231-08	108"	1/2 ID x 3/4" OD Push On Hose, Rear SN 16VM(0585208, 0700208) & Later	585/700
	155-2231-06	124"	3/8 ID x 5/8" OD Push On Hose, Front Prior to SN 16VM(0815205, 1015203, 1215205)	815 - 1215
	155-2231-08	126"	1/2 ID x 3/4" OD Push On Hose SN 16VM(0815205, 1015203) Through SN 17VM(0815200, 1015201)	815/1015
	155-2231-08	130"	1/2 ID x 3/4" OD Push On Hose SN 17VM(0815201, 1015202) & Later	815/1015
	155-2231-08	130"	1/2 ID x 3/4" OD Push On Hose SN 16VM(1015203, 1215205) & Later	1015P/1015C/1215
3	155-2231-06	118"	3/8 ID x 5/8" OD Push On Hose Prior to SN 16VM(0585208, 0700208)	585/700
	155-2231-08	121"	1/2 ID x 3/4" OD Push On Hose SN 16VM(0585208, 0700208) & Later	585/700
	155-2231-06	144"	3/8 ID x 5/8" OD Push On Hose Prior to SN 16VM(0815205, 1015203, 1215205)	815 - 1215
	155-2231-08	142"	1/2 ID x 3/4" OD Push On Hose SN 16VM(0815205, 1015203) & Later	815/1015
	155-2231-08	147"	1/2 ID x 3/4" OD Push On Hose SN 16VM(1015203, 1215205) & Later	1015P/1015C/1215
4	155-2231-06	127"	3/8" ID x 5/8" OD Push On Hose	585/700
	155-2231-08	130"	1/2" ID x 3/4" OD Push On Hose SN 16VM(0585208, 0700208) & Later	585/700
	155-2231-06	155"	3/8" ID x 5/8" OD Push On Hose Prior to SN 16VM(0815205, 1015203, 1215205)	815 - 1215
	155-2231-08	153"	1/2" ID x 3/4" OD Push On Hose SN 16VM(0815205, 1015203) & Later	815/1015
	155-2231-08	158"	1/2" ID x 3/4" OD Push On Hose SN 16VM(1015203, 1215205) & Later	1015P/1015C/1215

HOSE FITTING HYDRAULIC SYSTEM (CONT'D)

Planetary Gearbox



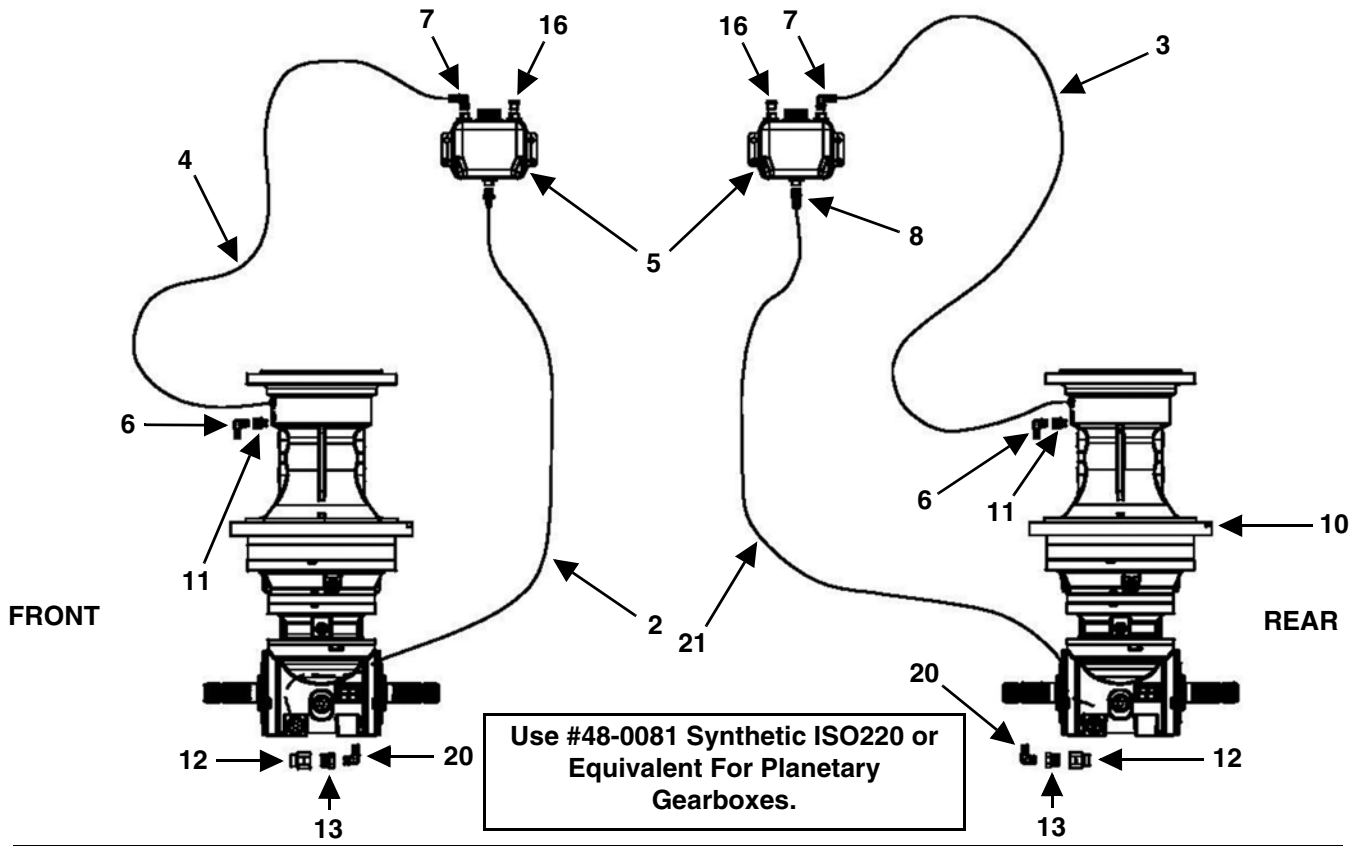
2-Speed Gearbox
Models 585 / 700 / 815 / 1015 / 1215



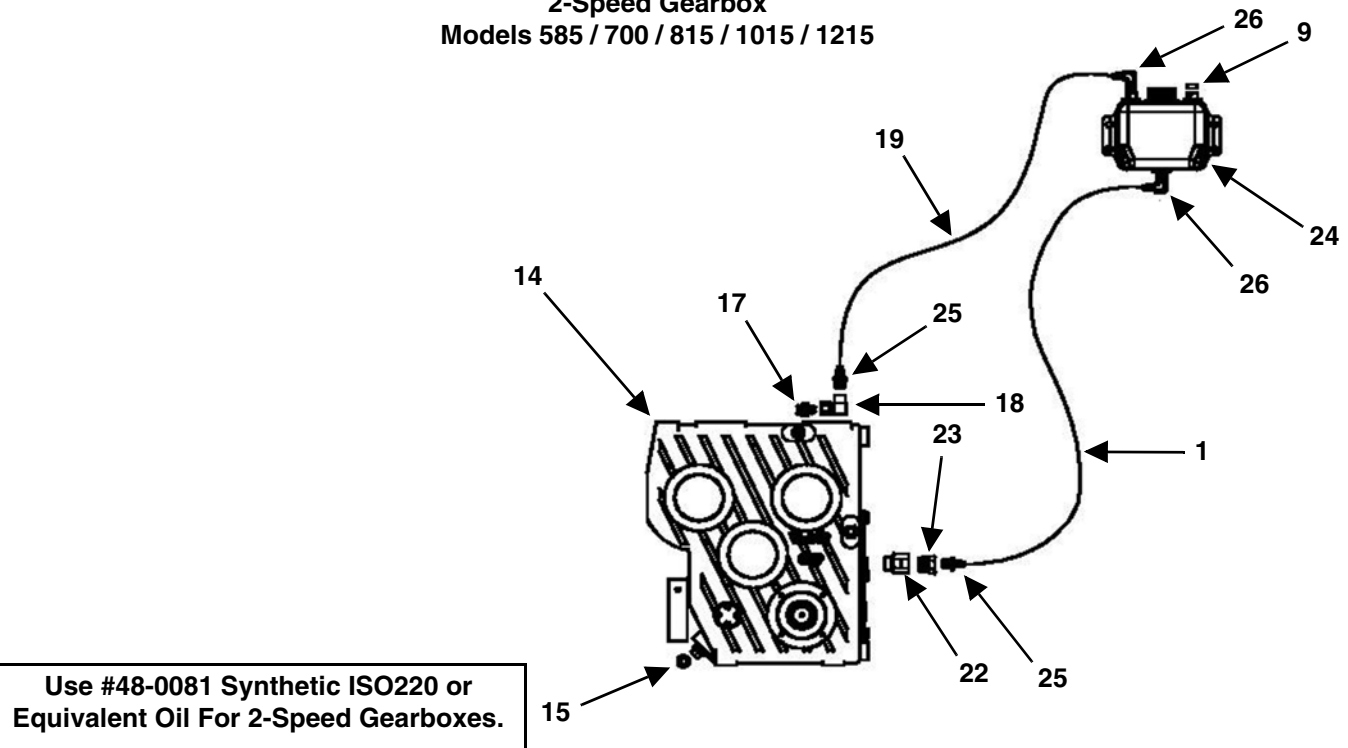
KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
5	952-0003	2	2 QT Plastic Tank With Vented Cap	585/700
	952-0004	2	4 QT Plastic Tank With Vented Cap	815 - 1215
6	55-0400	2	3/8" x 1/4" BRS 90° Elbow Hose Barb Prior to SN 16VM(0585208, 0700208, 0815205, 1015203)	585/700/815/1015
	55-0403	2	1/2" x 1/4" BRS 90° Elbow SN 16VM(0585208, 0700208, 0815205, 1015203) & Later	585/700/815/1015
	55-0401	2	3/8" x 3/8" BRS 90° Elbow Barb Prior to SN 16VM(1015203, 1215205)	1015P/1015C/1215
	55-0404	2	1/2" x 3/8" BRS 90° Elbow SN 16VM(1015203, 1215205) & Later	1015P/1015C/1215
7	55-0401	2	3/8" x 3/8" BRS 90° Elbow Barb Prior to SN 16VM(0585208, 0700208, 0815205, 1015203, 1215205)	585 - 1215
	55-0404	2	1/2" x 3/8" BRS MA Barb Hose SN 16VM(0585208, 0700208, 0815205, 1015203, 1215205) & Later	585 - 1215
8	55-0402	2	3/8" x 3/8" BRS MA Barb Hose Prior to SN 16VM(0585208, 0700208, 0815205, 1015203, 1215205)	585 - 1215
	55-0405	2	1/2" x 3/8" BRS MA Barb Hose SN 16VM(0585208, 0700208, 0815205, 1015203, 1215205) & Later	585 - 1215
9	55-0307	1	Breather Vent 3/8" 150 PSI	585 - 1215
10	See Page 104	2	1800 Planetary Gearbox 13.92:1 Ratio 1.75-20 SPL	585/700
	See Page 104	2	2100 Planetary Gearbox 25.67:1 Ratio 1.75-20 SPL	815/1015
	See Page 104	2	3200 Planetary Gearbox 24.8:1 Ratio 1.75-20 SPL	1015P/1015C/1215
11	155-PB4-4	2	#4NPT FEMx4BSPP Adapter With BSP Bonded Seal	585/700/815/1015
	155-PB06-06	2	#06NPT FEMx06BSPP Adapter With BSP Bonded Seal	1015P/1015C/1215
12	155-PB12-12	2	#12NPT FEMx12BSPP Adapter W/BSP Bonded Seal	585/700
	155-PB08-08	2	#08NPT FEMx08BSPP Adapter W/BSP Bonded Seal	815 - 1215

HOSE FITTING HYDRAULIC SYSTEM (CONT'D)

Planetary Gearbox

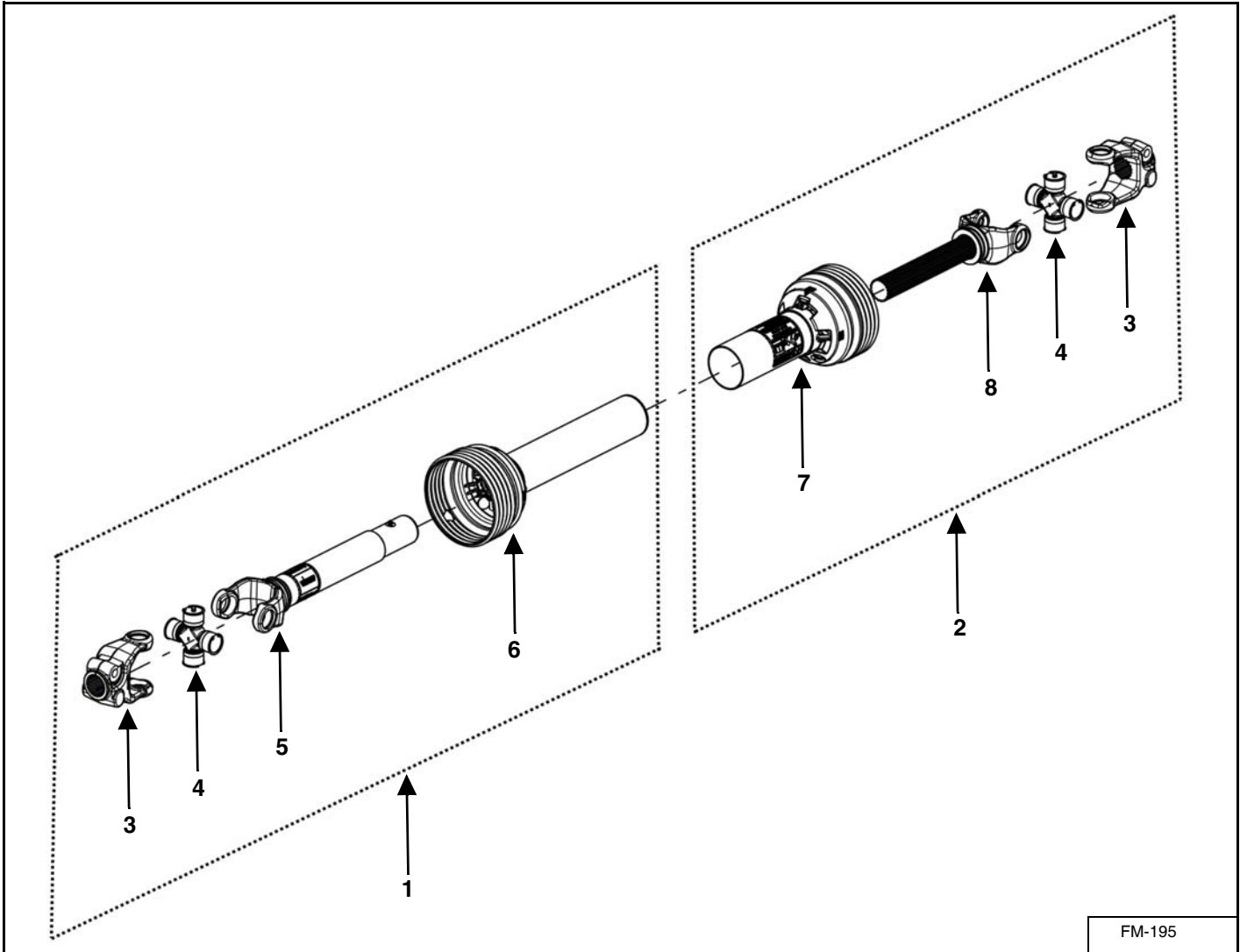


2-Speed Gearbox
Models 585 / 700 / 815 / 1015 / 1215



KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
13	155-5406-12-06	2	12MP-6FP Pipe Reducer Bushing 3/4"-3/8"	585/700
	155-5406-08-06	2	8MP-6FP Pipe Reducer Bushing 1/2"-3/8", Planetary Gearbox Prior to SN16VM(0815205, 1015203, 1215205)	815 - 1215
14	See Page 104	1	2-Speed Shifting Gearbox 1.55:1/2.43:1 1.75-20 SPL Input/Output	585/700
	See Page 104	1	GB 2-Speed Shifting Gearbox 1.00:1/1.50:1 1.75-20 SPL	815 - 1215
15	19-0016-5	1	Drain Plug 1/2" D NPT, 2-Speed Gearbox	585 - 1215
16	55-0307	2	Breather Vent 3/8" Pipe x 11/16" Hex 150 PSI	585 - 1215
17	155-JB06-06	1	6JIC Male x 6BSPP Male Adapter	585 - 1215
18	155-6503-06-06	1	6FP-6FJS 90° Elbow 3/8" x 9/16"	585 - 1215
19	155-2231-06	36"	3/8" ID x 5/8" OD Push On Hose Prior to SN 18VM(0585201, 0700201)	585/700
	155-2231-06	40"	3/8" ID x 5/8" OD Push On Hose SN 18VM(0585201, 0700201) & Later	585/700
	155-2231-06	36"	3/8" ID x 5/8" OD Push On Hose	815 - 1215
20	55-0401	2	3/8" x 3/8" BRS 90° Elbow Barb Prior to SN 16VM(0585208, 0700208, 0815205, 1015203, 1215205)	585 - 1215
	55-0406	2	1/2" x 1/2" BRS 90° Elbow Barb SN 16VM(0815205, 1015203, 1215205) & Later	815 - 1215
	55-0404	2	1/2" x 3/8" BRS 90° Elbow Barb SN 16VM(0585208, 0700208) & Later	585/700
21	155-2231-06	110"	3/8" ID x 5/8" OD Push On Hose Prior to SN 16VM(0585208, 0700208)	585/700
	155-2231-08	98"	1/2" ID x 3/4" OD Push On Hose SN 16VM(0585208, 0700208) Through 17VM(0585205, 0700202)	585/700
	155-2231-08	108"	1/2" ID x 3/4" OD Push On Hose SN 17VM(0585206, 0700203) & Later	585/700
	155-2231-06	116"	3/8" ID x 5/8" OD Push On Hose Prior to SN 16VM(0815205, 1015203, 1215205)	815 - 1215
	155-2231-08	118"	1/2" ID x 3/4" OD Push On Hose SN 16VM(0815205, 1015203, 1215205) Through 17VM(0815200, 1015200, 1215200)	815 - 1215
	155-2231-08	130"	1/2" ID x 3/4" OD Push On Hose SN 17VM(0815201, 1015201, 1215201) & Later	815 - 1215
22	155-PB12-12	1	#12NPT FEMx12BSPP Adapter W/BSP Bonded Seal	585 - 1215
23	155-5406-12-6	1	12MP-6FP Pipe Reducer Bushing 3/4"-3/8"	585 - 1215
24	952-0003	1	2 QT Plastic Tank With Vented Cap Prior to SN 18VM(0585201, 0700201)	585/700
	952-0004	1	4 QT Plastic Tank With Vented Cap SN 18VM(0585201, 0700201) & Later	585/700
	952-0004	1	4 QT Plastic Tank With Vented Cap	815 - 1215
25	55-0402	2	3/8" x 3/8" BRS MA Barb Hose	585 - 1215
26	55-0401	2	3/8" x 3/8" BRS 90° Elbow Barb	585 - 1215
NS	32-0044	AR	Hose Clamps Prior to SN 16VM(0585208, 0700208, 0815205, 1015203, 1215205)	585 - 1215
	32-0048	AR	Hose Clamps SN 16VM(0585208, 0700208, 0815205, 1015203, 1215205) & Later	585 - 1215

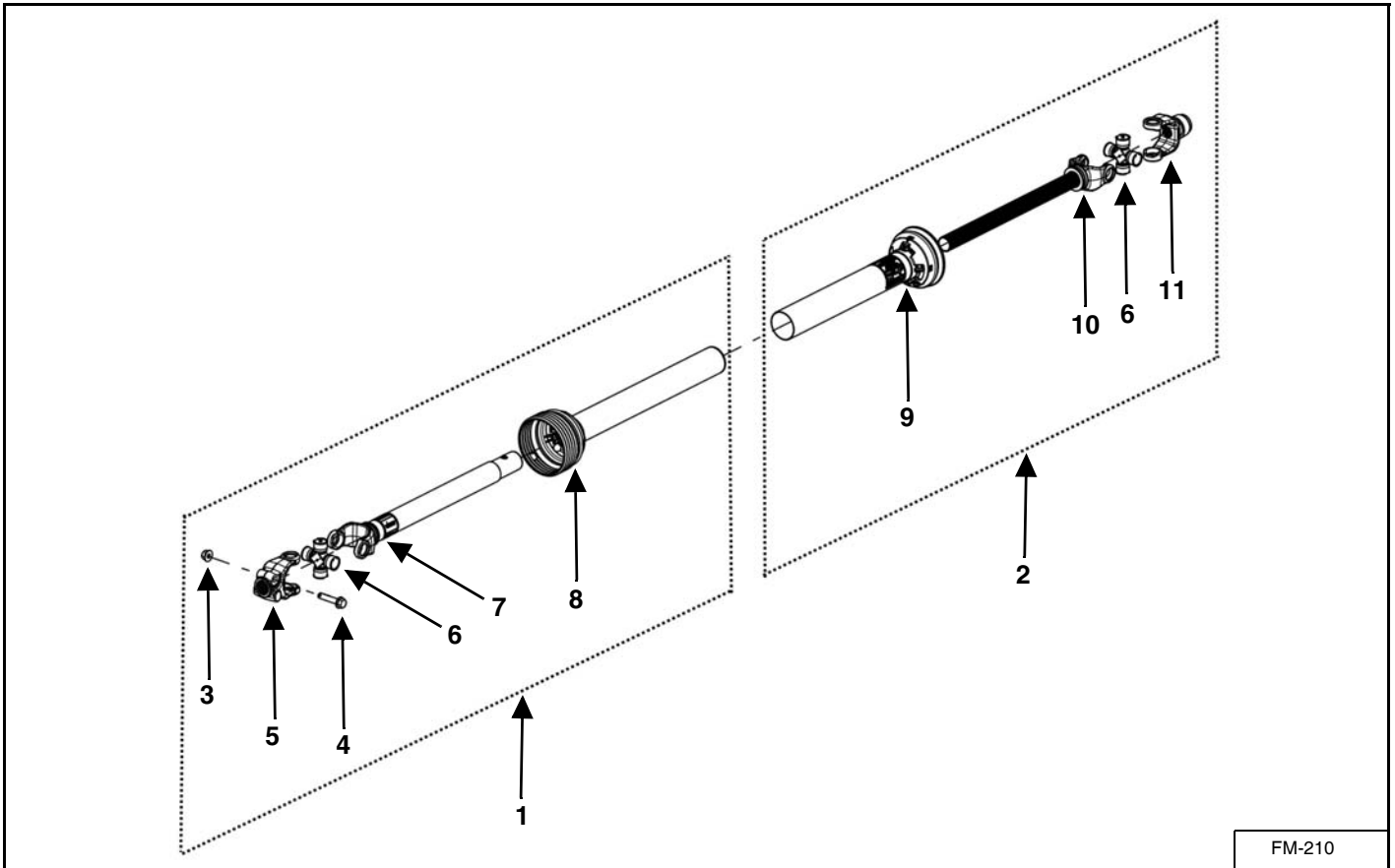
**1-3/4-20 SPLINE X 1-3/4-20 SPLINE PTO DRIVE SHAFT
MODELS: 585 - 1215**



FM-195

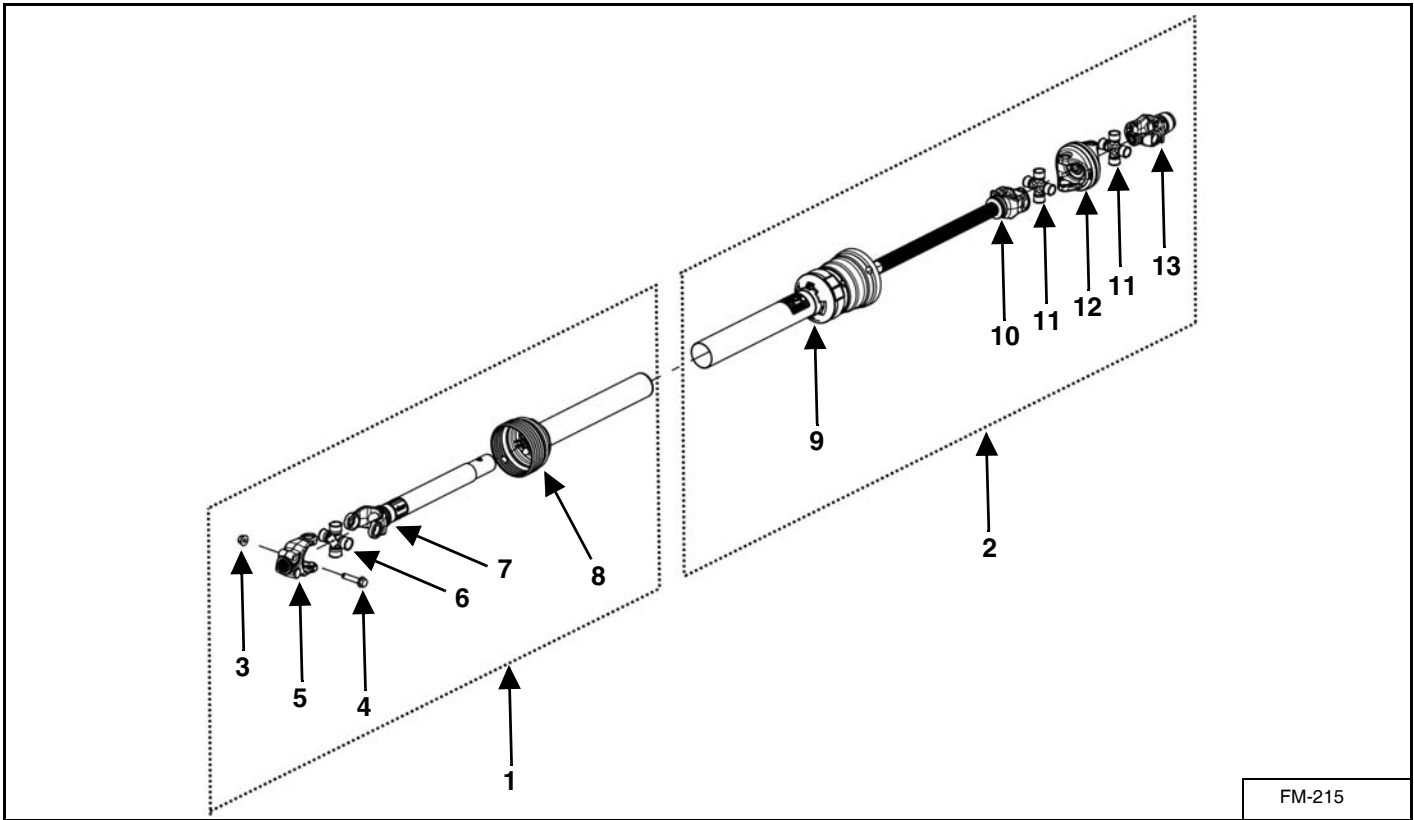
KEY	PART NUMBER	QTY	DESCRIPTION
0	118-VM-0004-55	1	1-3/4-20 Spline PTO Complete
1	118-VM-0004-55-2	1	1-3/4-20 Spline Joint and Tube Half Assembly
2	118-VM-0004-55-1	1	1-3/4-20 Spline Joint and Shaft Half Assembly
3	118-VM-0004-55-1-1	2	Yoke
4	118-VM-01-55-1-1	2	55EBL Cross Kit
5	118-VM-0004-55-2-1	1	Yoke, Tube & Slip Sleeve
6	118-VM-0004-55-2-2	1	Inner Guard
7	118-VM-0007-55-1-1	1	Outer Guard
8	118-VM-0004-55-1-2	1	Yoke & Shaft

**1-3/8-21 SPLINE X 1-3/4-20 SPLINE PTO DRIVE SHAFT
 OPTIONAL: 1-3/4-20 SPLINE
 MODELS: 585 / 700**



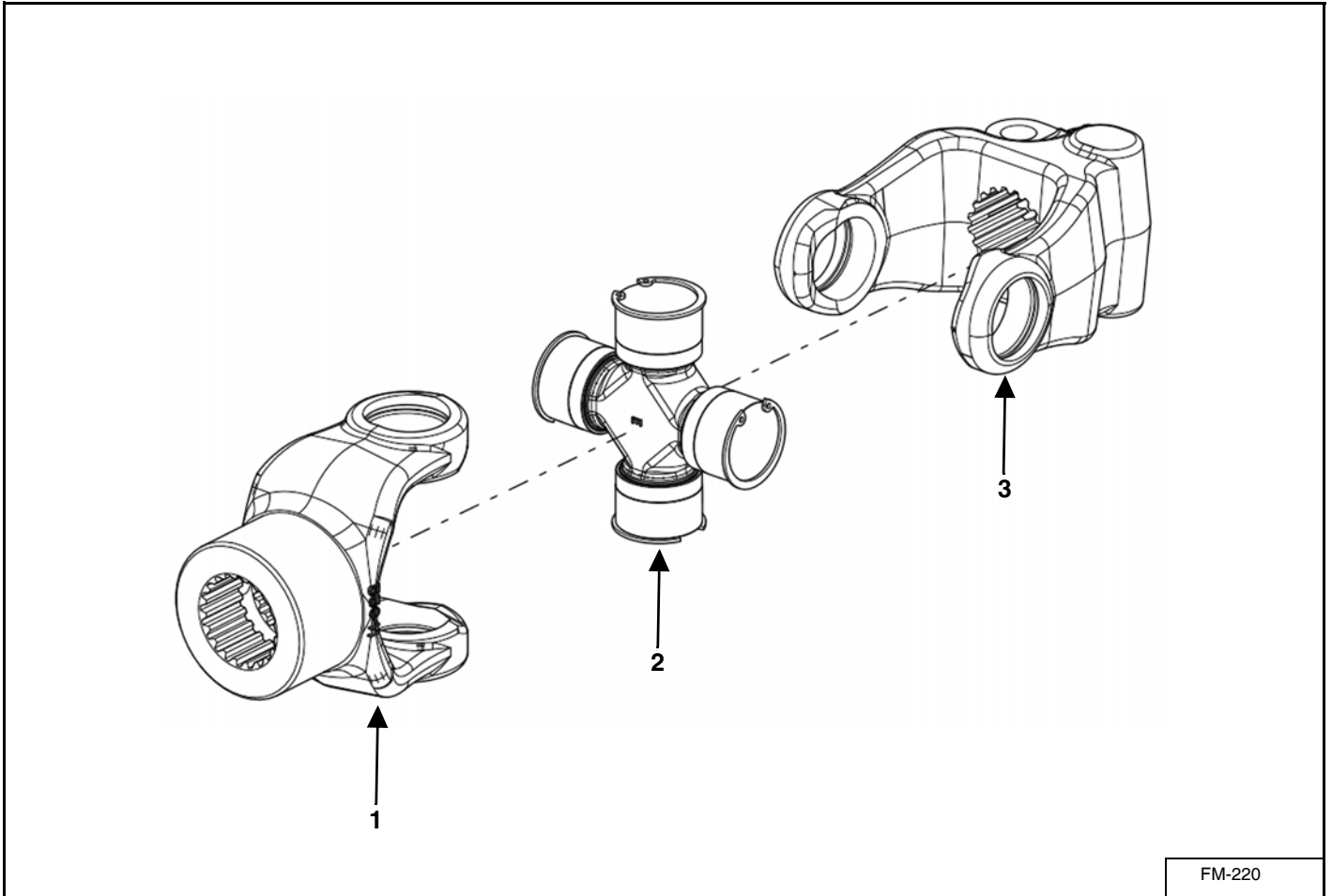
KEY	PART NUMBER	QTY	DESCRIPTION
0	118-VM-0008-55	1	1-3/8-21 Spline PTO Complete
1	118-VM-0008-55-2	1	1-3/4-20 Spline Implement Half Assembly With Guard
2	118-VM-0008-55-3	1	1-3/8-21 Spline Tractor Half Assembly With Guard
	118-VM-0008-55-1	1	1-3/4-20 Spline Tractor Half Assembly With Guard (Optional)
3	885-6311-Z	1	5/8-11 Lock Nut
4	881-6311-3Z	1	5/8-11 x 3" Grade 8 Bolt
5	118-VM-0004-55-1-1	1	Yoke
6	118-VM-01-55-1-1	1	55EBL Cross Kit
7	118-VM-0008-55-3-1	1	Yoke, Tube & Slip Sleeve
8	118-VM-0008-55-3-2	1	Inner Guard
	118-VM-0001-55-1-4	1	Guard Repair Kit
9	118-VM-0008-55-1-3	1	Outer Guard
	118-VM-0001-55-1-4	1	Guard Repair Kit
10	118-VM-0008-55-1-2	1	Yoke & Shaft
11	118-VM-0008-55-2-1	1	1-3/8-21 Spline Yoke
	918-0001-11	1	Lock Repair Kit
	118-VM-0008-55-1-1	1	1-3/4-20 Spline Auto-Lock Yoke Assembly
	118-VM-0006-55-1-1	1	SSL/Auto-Lock Repair Kit

1-3/8-21 SPLINE X 1-3/4-20 SPLINE PTO DRIVE SHAFT
OPTIONAL: 1-3/4-20 SPLINE
MODELS: 815 / 1015 / 1215



KEY	PART NUMBER	QTY	DESCRIPTION
0	118-VM-0006-55	1	1-3/8-21 Spline PTO Complete
1	118-VM-0006-55-3	1	1-3/4-20 Spline Implement Half Assembly With Guard
2	118-VM-0006-55-2	1	1-3/8-21 Spline Tractor Half Assembly With Guard
	118-VM-0006-55-1	1	1-3/4-20 Spline Tractor Joint & Shaft Half Assembly With Guard (Optional)
3	885-6311-Z	1	5/8-11 Lock Nut
4	881-6311-3	1	5/8-11 x 3" Bolt
5	118-VM-0004-55-1-1	1	Yoke
6	118-VM-01-55-1-1	1	55EBL Cross Kit
7	118-VM-0006-55-3-2	1	Yoke, Tube & Slip Sleeve
8	118-VM-0006-55-3-1	1	Inner Guard
	118-VM-0001-55-1-4	1	Guard Repair Kit
9	118-VM-0006-55-2-4	1	Outer Guard
	118-VM-0001-55-1-4	1	Guard Repair Kit
10	118-VM-0006-55-2-3	1	Yoke & Shaft
11	118-VM-06-55-1-1	2	80° EBL Cross Kit
12	118-VM-0006-55-2-2	1	Center Housing
13	118-VM-0006-55-2-1	1	1-3/8-21 Spline Auto-Lock Yoke Assembly
	918-0001-11	1	Auto-Lock Repair Kit
	118-VM-0006-55-1-2	1	1-3/4-20 Spline Auto-Lock Yoke Assembly
	118-VM-0006-55-1-1	1	SSL/Auto-Lock Repair Kit

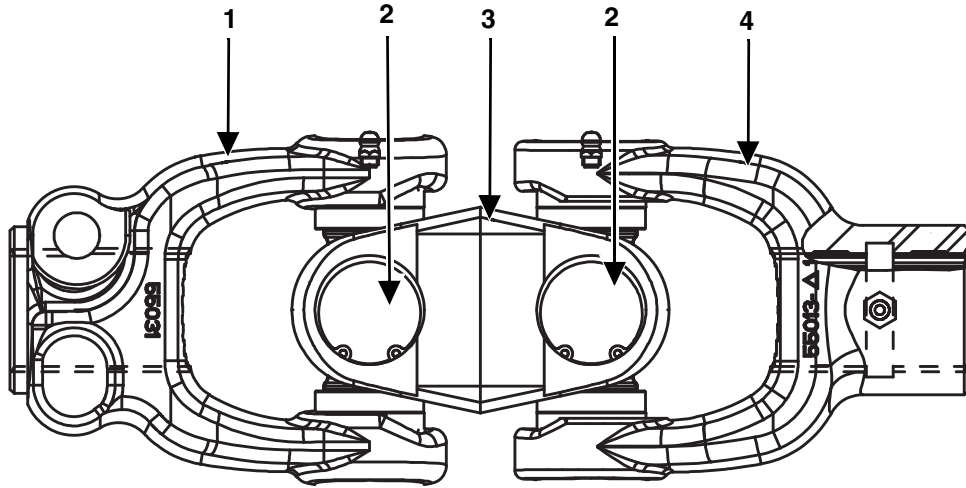
**UNIVERSAL JOINT
MODELS: 585 - 700**



FM-220

KEY	PART NUMBER	QTY	DESCRIPTION
0	118-VM-0005-55	1	Universal Joint Complete
1	118-VM-0005-55-1	1	1-3/4-20 Spline Yoke
2	118-VM-01-55-1-1	1	55EBL Cross Kit
3	118-VM-0004-55-1-1	1	1-3/4-20 Spline Yoke
	851-6311-3Z	1	5/8-11 x 3" Bolt
	815-6311-Z	1	5/8-11 Nylon Insert Lock Nut

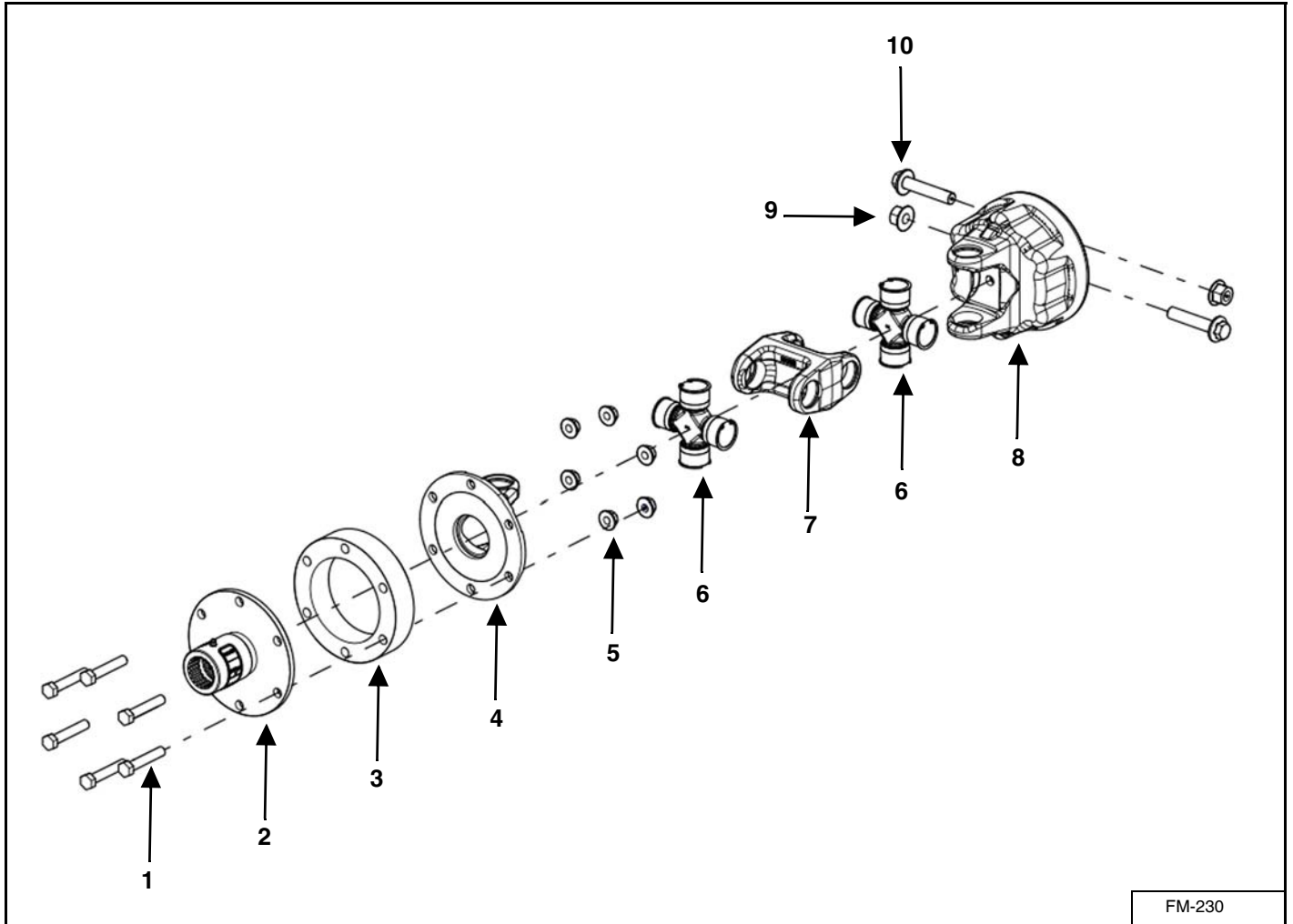
**UNIVERSAL JOINT
MODELS: 815 - 1215**



UNIVERSAL H-JOINT

KEY	PART NUMBER	QTY	DESCRIPTION
0	118-VM-0017-55	1	Universal H-Joint Complete
1	118-VM-0004-55-1-1	1	1-3/4-20 Spline Yoke
	851-6311-3Z	1	5/8-11 x 3" Bolt
	815-6311-Z	1	5/8-11 Nylon Insert Lock Nut
2	118-VM-01-55-1-1	2	55ELB Cross Kit
3	118-VM-03-55-1	1	Yoke
4	118-VM-0005-55-1	1	1-3/4-20 Spline Yoke

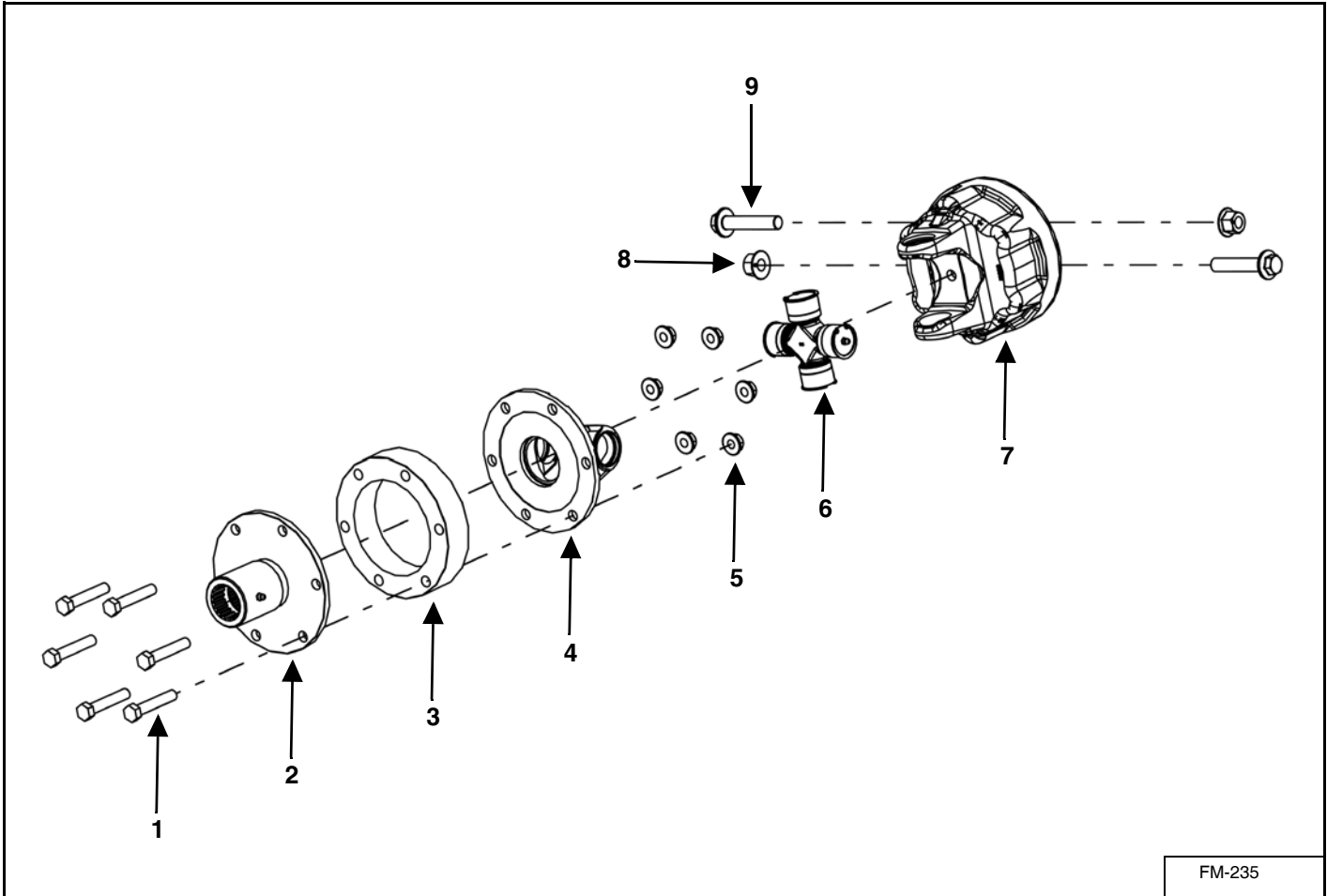
**DOUBLE UNIVERSAL JOINT W/INTEGRAL AUTO-CLUTCH
MODELS: 585 - 1215**



FM-230

KEY	PART NUMBER	QTY	DESCRIPTION
0	118-VM-0003-55	1	Double Universal Joint W/Integral Auto Clutch
1	851-5013-2.75Z	6	1/2-13 x 2.75" Bolt
2	118-VM-0003-55-4	1	Hub Assembly
3	118-VM-0003-55-3	1	Spacer
4	118-VM-0003-55-2	1	Yoke
5	815-5013-Z	6	1/2-13 Lock Nut
6	118-VM-01-55-1-1	2	55EBL Cross Kit
7	118-VM-03-55-1	1	Yoke Double Center
8	See Page 141	1	Clutch
9	884-M16-2.0-Z	2	M16 x 2 Lock Nut
10	881-M16-2.0-80-Z	2	M16-2.0 x 80MM Bolt

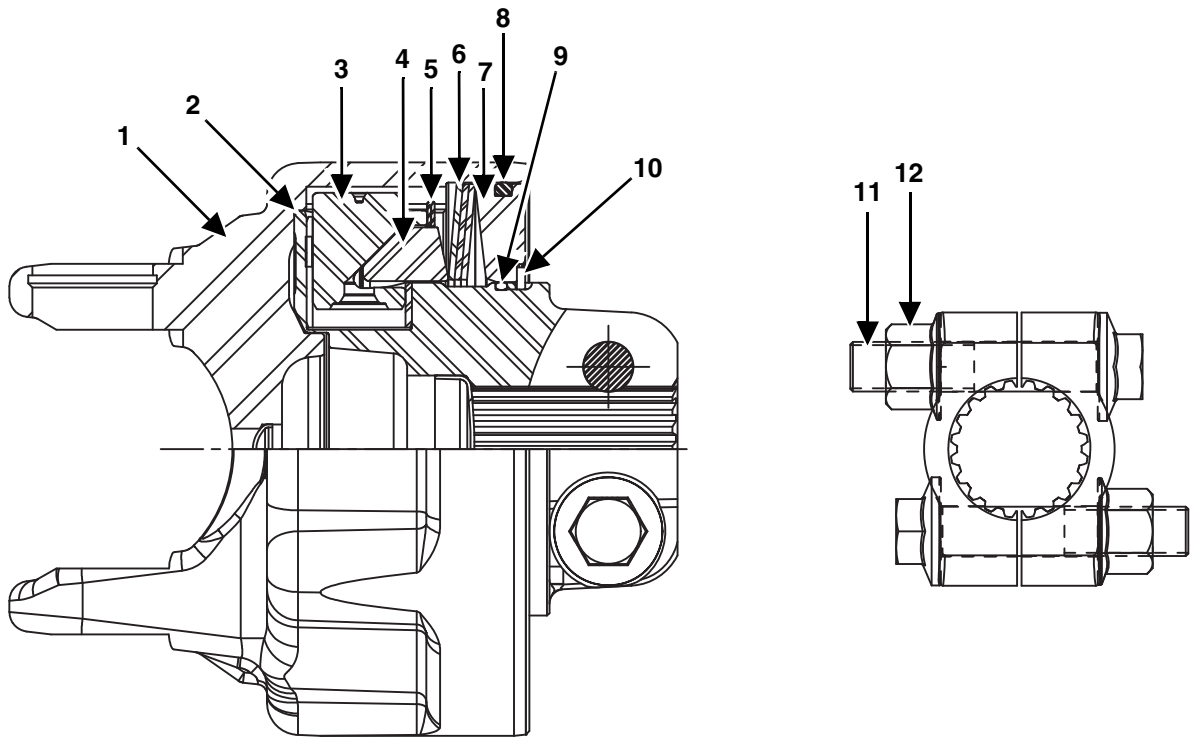
**UNIVERSAL JOINT W/INTEGRAL AUTO-CLUTCH
MODELS: 585 - 1215**



FM-235

KEY	PART NUMBER	QTY	DESCRIPTION
0	Not Available	1	Universal Joint With Integral Auto Clutch Complete
1	851-5013-2.75Z	6	1/2-13 x 2.75" Bolt
2	118-VM-0003-55-4	1	Hub Assembly
3	118-VM-0003-55-3	1	Spacer
4	118-VM-0003-55-2	1	Yoke
5	884-5013-Z	6	1/2-13 Lock Nut
6	118-VM-01-55-1-1	1	55EBL Cross Kit
7	See Page 141	1	Clutch
8	884-M16-2.0-Z	2	M16 x 2 Lock Nut
9	881-M16-2.0-80-Z	2	M16-2.0 x 80MM Bolt

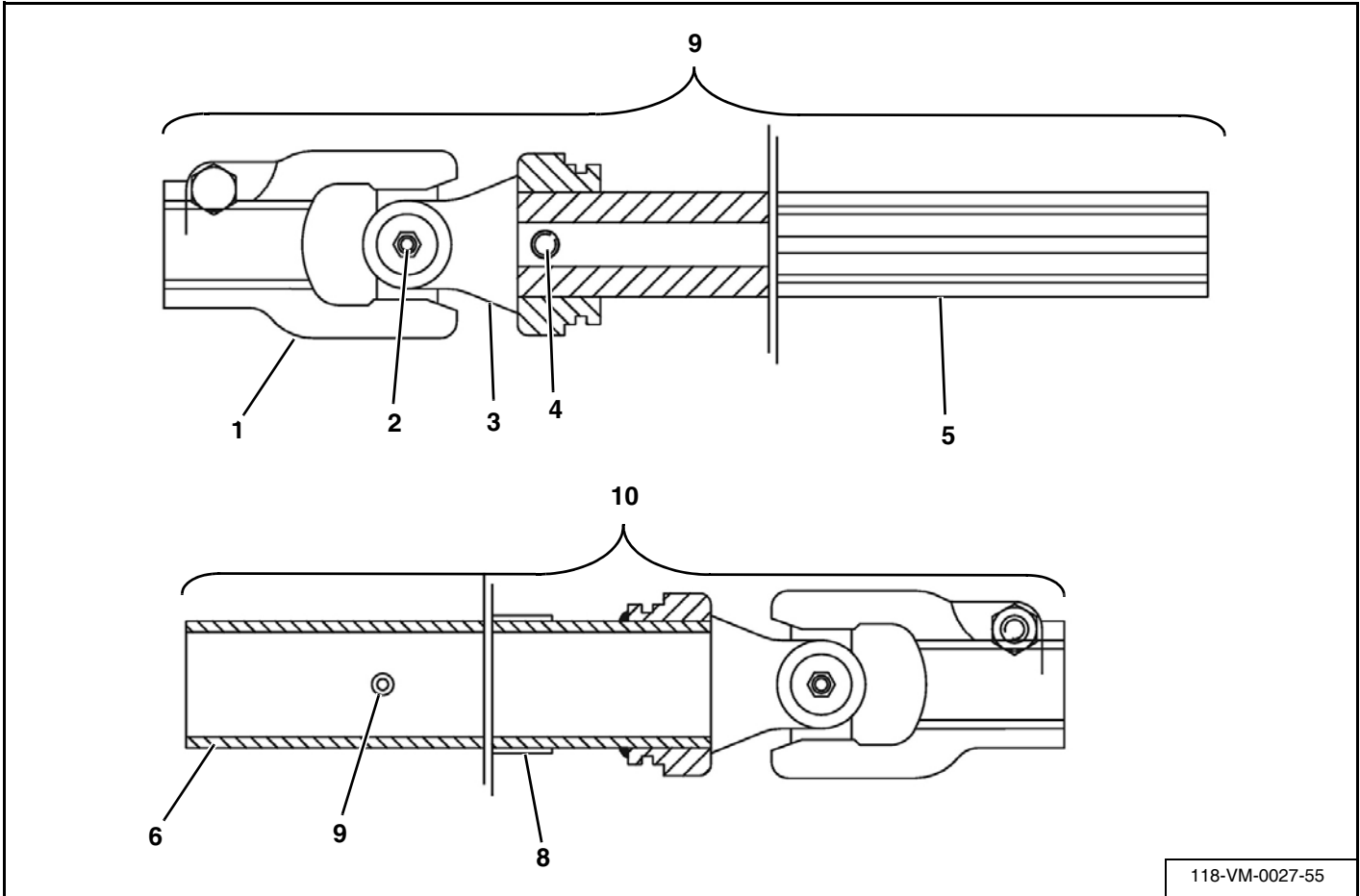
**INTEGRAL AUTO-CLUTCH
MODELS: 585 - 1215**



FM-270

KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
0	118-VM-0003-55-1	1	Clutch	585 - 1215
1	118-VM-0003-55-1-1	1	Yoke & Housing	585 - 1215
2	118-VM-0003-55-1-2	1	Inner Driver Assembly	585 - 1215
3	118-VM-0003-55-1-3	3	Wedge	585 - 1215
4	118-VM-0003-55-1-4	1	Wedge Ring	585 - 1215
5	118-VM-0003-55-1-5	1	Retaining Ring	585 - 1215
6	118-VM-0003-55-1-6	3	Disc Spring	585 - 1215
7	118-VM-0003-55-1-7	1	Compression Plate	585 - 1215
8	118-VM-0003-55-1-8	1	O-Ring	585 - 1215
9	118-VM-0003-55-1-9	1	O-Ring	585 - 1215
10	118-VM-0003-55-1-0	1	Retaining Ring	585 - 1215
11	881-M16-2.0-80-Z	2	M16 x 2" Flange Bolt	585 - 1215
12	884-M16-2.0-Z	2	M16 x 2" Lock Nut	585 - 1215

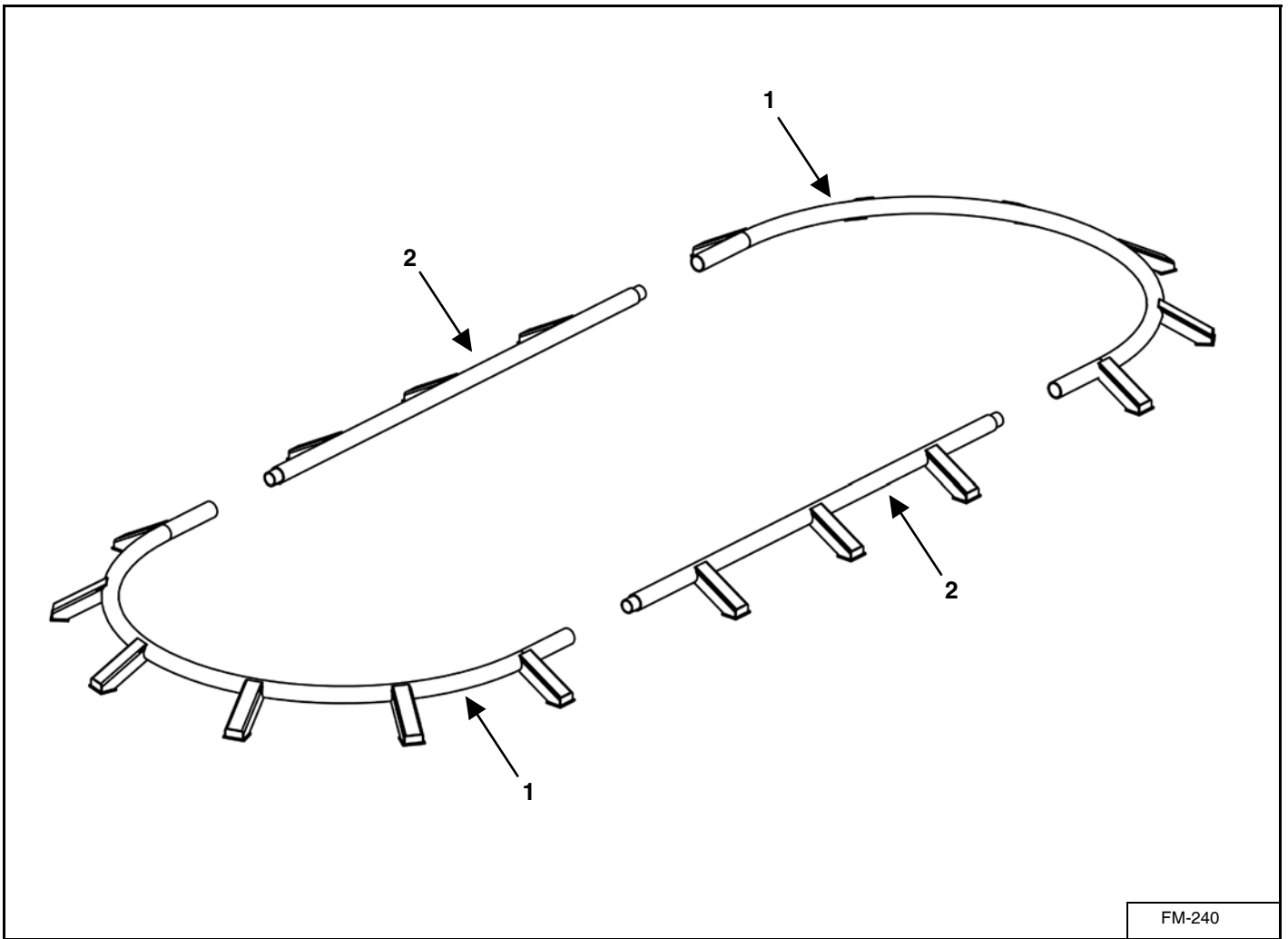
**1-3/4-20 SPLINE X 1-3/4-20 SPLINE 2500 SERIES DRIVELINE
MODELS: 585 - 1215**



KEY	PART NUMBER	QTY	DESCRIPTION
0	118-VM-0027-55	1	1-3/4-20 Spline PTO Complete
1	118-VM-0010-25-1	2	Yoke AGKF
2	118-VM-0010-25-2	2	Cross & Bearing Kit
3	618-0202-2-2	1	Inboard Yoke
4	618-0202-2-5	1	Spring pin, 10 x 90
5	118-VM-0027-55-3	1	Inner Profile
6	118-VM-0027-55-4	1	Inboard Yoke (Includes Items 8 & 9)
7	618-0007-6	1	Decal
8	918-0208-1-12	2	Zerk
9	118-VM-0027-55-1	1	Male Half Shaft
10	118-VM-0027-55-2	1	Female Half Shaft

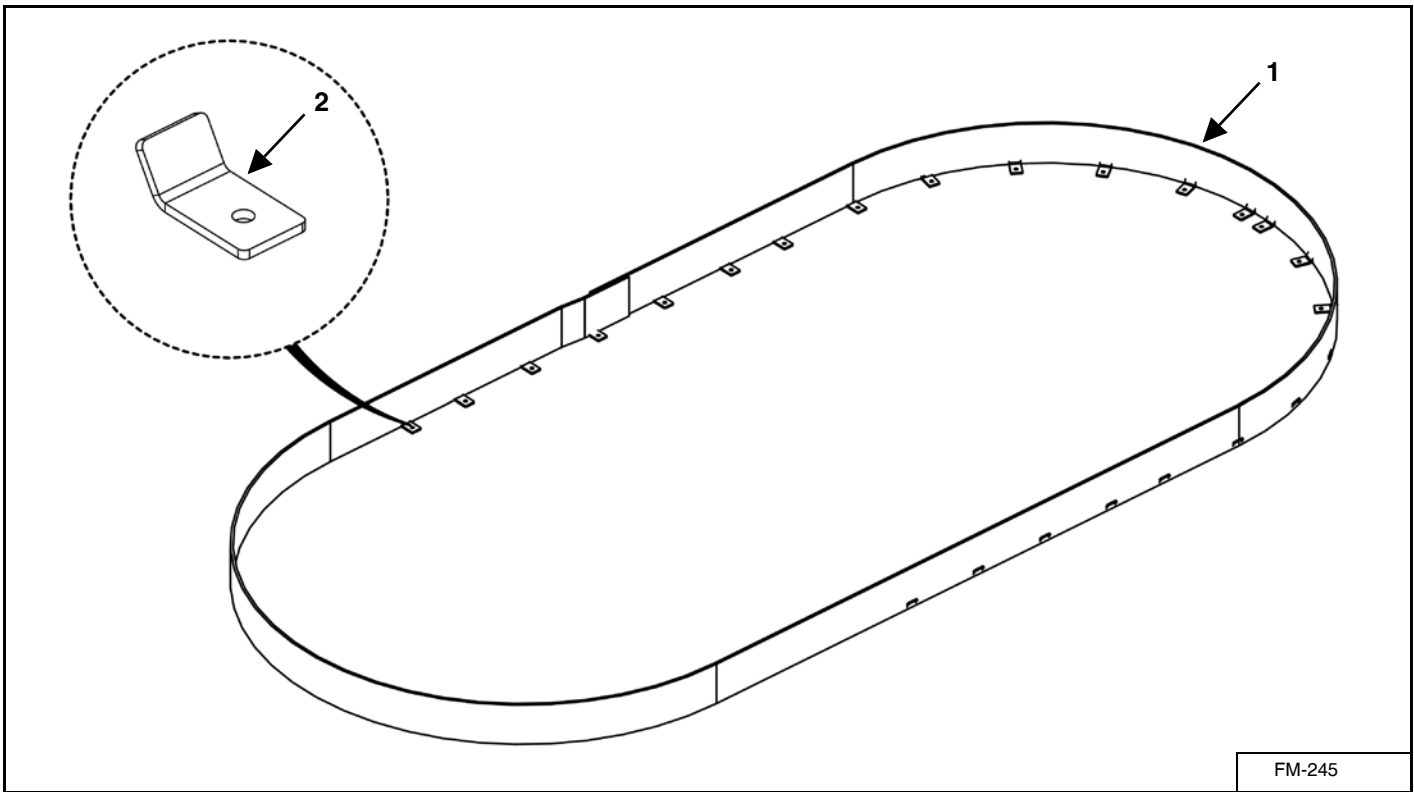
OPTIONAL EQUIPMENT

HAY RETAINING RING



KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
1	M4-1-5-0001	2	Hay Retention Ring End Weldment	585
	M4-1-7-0001	2	Hay Retention Ring End Weldment	700
	M4-1-8-0001	2	Hay Retention Ring End Weldment	815
	M4-1-10-0001	2	Hay Retention Ring End Weldment	1015
	M4-1-12-0001	2	Hay Retention Ring End Weldment	1215
2	M4-1-7-0002	2	Hay Retention Ring Side Weldment	585/700
	M4-1-8-0002	2	Hay Retention Ring Side Weldment	815/1015/1215
NS	851-5013-1.25Z	AR	1/2"-13 x 1-1/4" Bolt	585 - 1215
NS	805-0050-Z	AR	1/2" Flat Washer	585 - 1215
NS	810-5013-Z	AR	1/2" Spin Lock Nut	585 - 1215

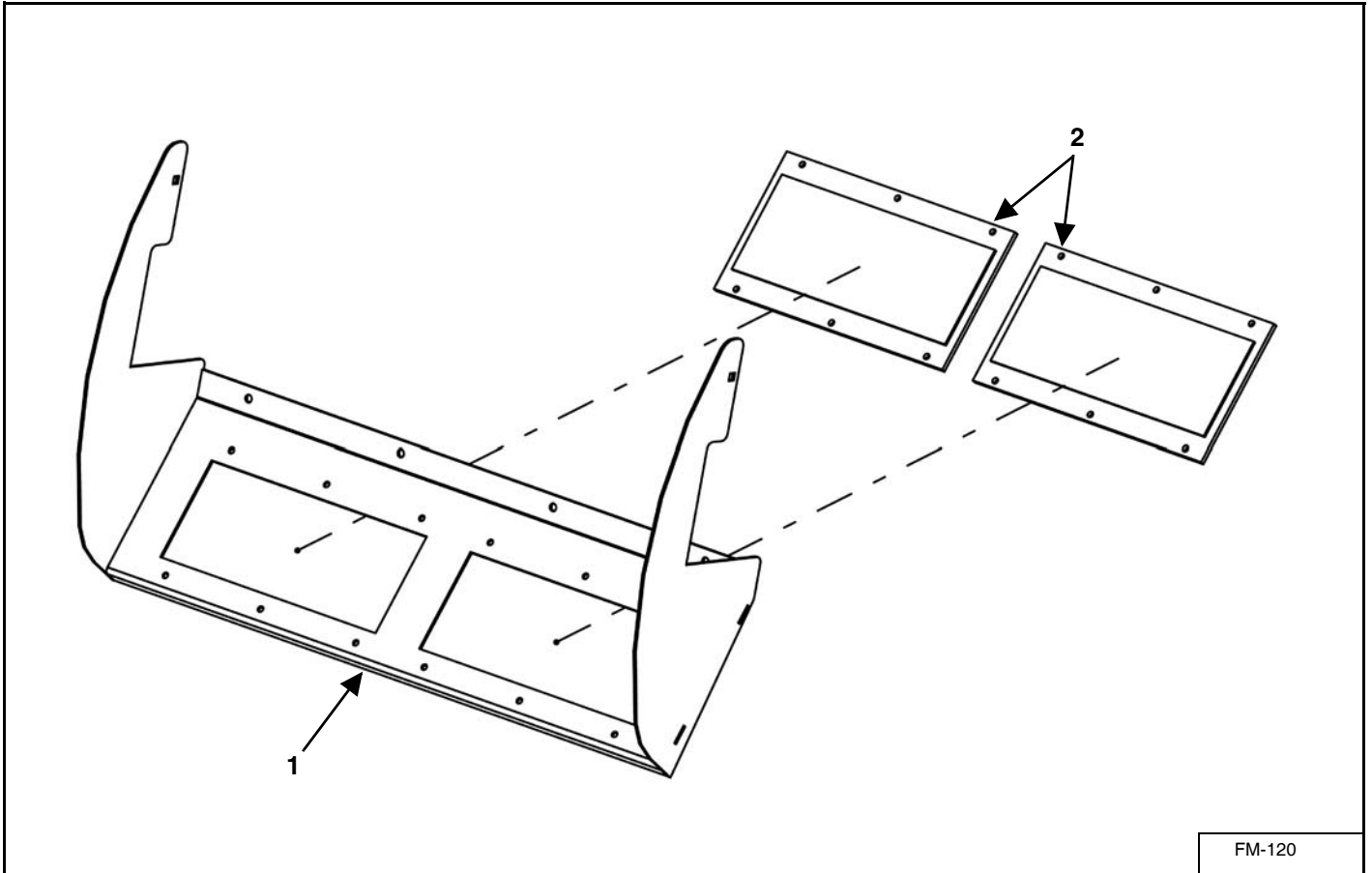
8" CAPACITY EXTENSION



FM-245

KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
0	VA-0585-CE-8	1	8" Capacity Extension Assembly	585
	VA-0700-CE-8	1	8" Capacity Extension Assembly	700
	VA-0815-CE-8	1	8" Capacity Extension Assembly	815
	VA-1015-CE-8	1	8" Capacity Extension Assembly	1015
	VA-1215-CE-8	1	8" Capacity Extension Assembly	1215
1	M11-5-0001	1	8" Capacity Extension .453" x 8" x 45 FT	585
	M11-7-0001	1	8" Capacity Extension .453" x 8" x 46 FT	700
	M11-8-0001	1	8" Capacity Extension .453" x 8" x 53-1/2 FT	815
	M11-10-0001	1	8" Capacity Extension .453" x 8" x 55 FT	1015
	M11-12-0001	1	8" Capacity Extension .453" x 8" x 56 FT	1215
	805-0038-Z	4	3/8 Flat Washer	585 - 1215
	815-3816-Z	2	3/8-16 Nylon Insert Lock Nut	585 - 1215
	851-3816-1.25Z	2	3/8-16 x 1-1/4 Grade 5 Machine Bolt	585 - 1215
2	M4-1-8-0006	38	Belt Extension Mounts	585 - 1215
	805-0050-Z	38	1/2 Flat Washer	585 - 1215
	814-5013-Z	38	1/2-13 Indented Lock Nut	585 - 1215
	851-5013-1.5Z	38	1/2-13 x 1-1/2 Grade 5 Machine Bolt	585 - 1215

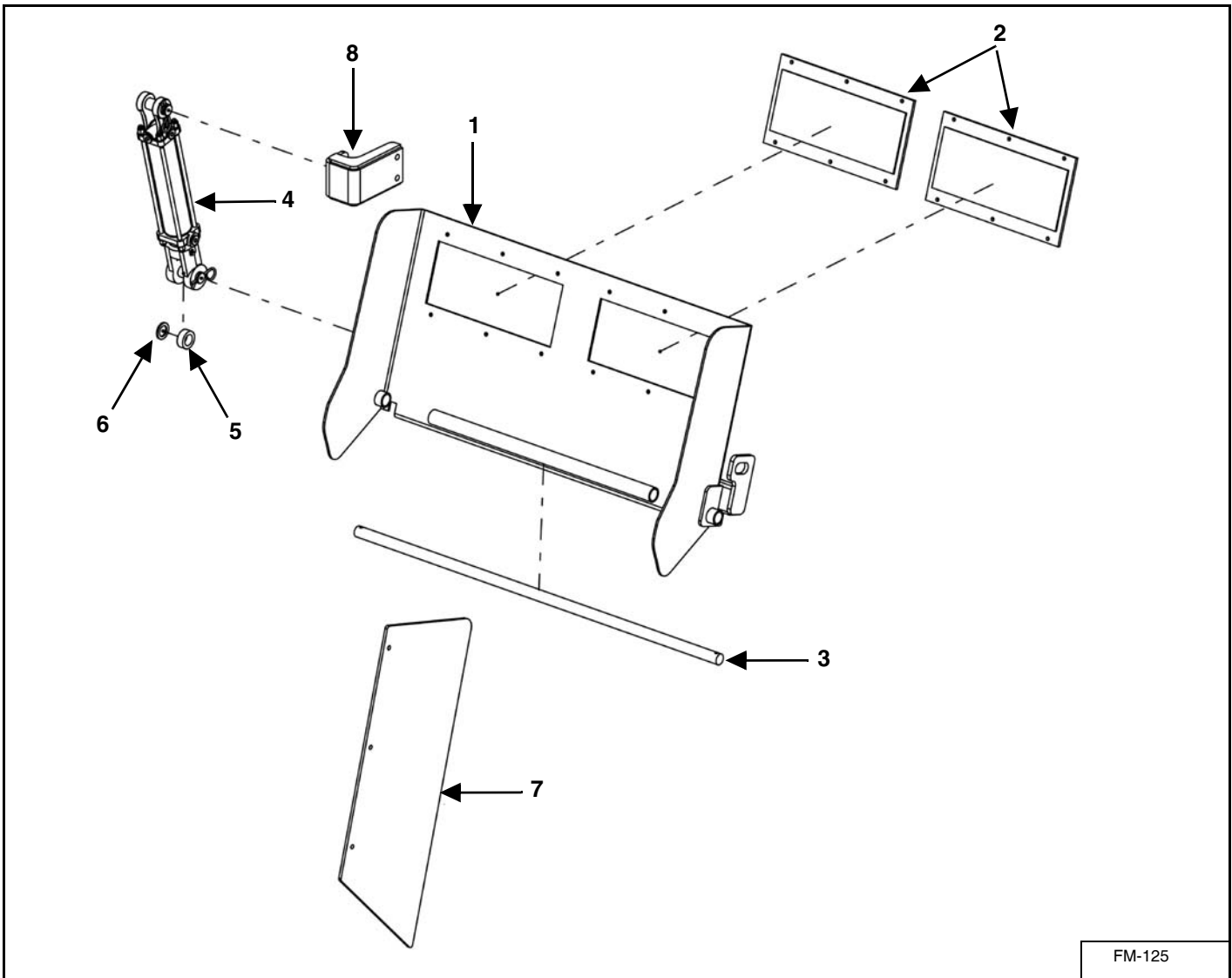
**TIP OFF
FRONT INCLINE DISCHARGE (CHAIN ONLY) & SIDE DISCHARGE**



FM-120

KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
1	M3-1-7-0015	1	Front Incline Discharge Tip Off Weldment	585-F/700-F
	M3-1-12-0005	1	Side Discharge Conveyor Tip Off Weldment	585/700/1015/1215
	810-3816-Z	8	3/8" Spin Lock Nut	585/700/1015/1215
	851-3816-.75Z	6	3/8-16 x 3/4" Bolt	585/700/1015/1215
	850-3816-.75Z	2	3/8-16 x 3/4" Bolt	585/700/1015/1215
2	M11-1-0004	2	15" Discharge Magnet	585-F/700-F
	M11-1-0009	2	18.5" Discharge Magnet	585/700/1015/1215
	802T-3118-.75Z	12	5/16-18 x 3/4" Truss Head Machine Screw	585-F/700-F
	802T-3118-.75Z	16	5/16-18 x 3/4" Truss Head Machine Screw	585/700/1015/1215
	810-3118-Z	12	5/16-18 Spin Lock Nut	585-F/700-F
	810-3118-Z	16	5/16-18 Spin Lock Nut	585/700/1015/1215

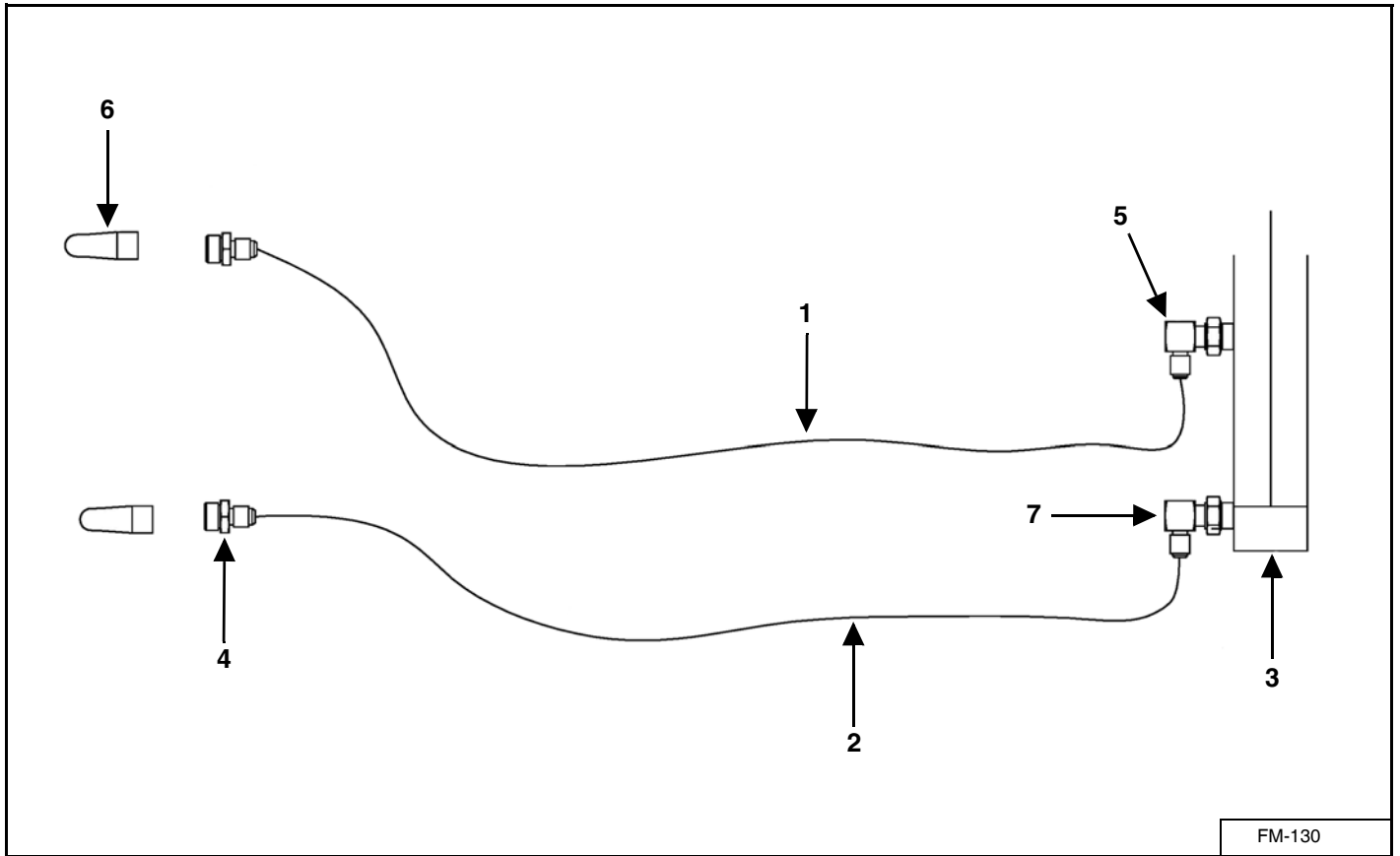
SIDE DISCHARGE SLIDE TRAY



FM-125

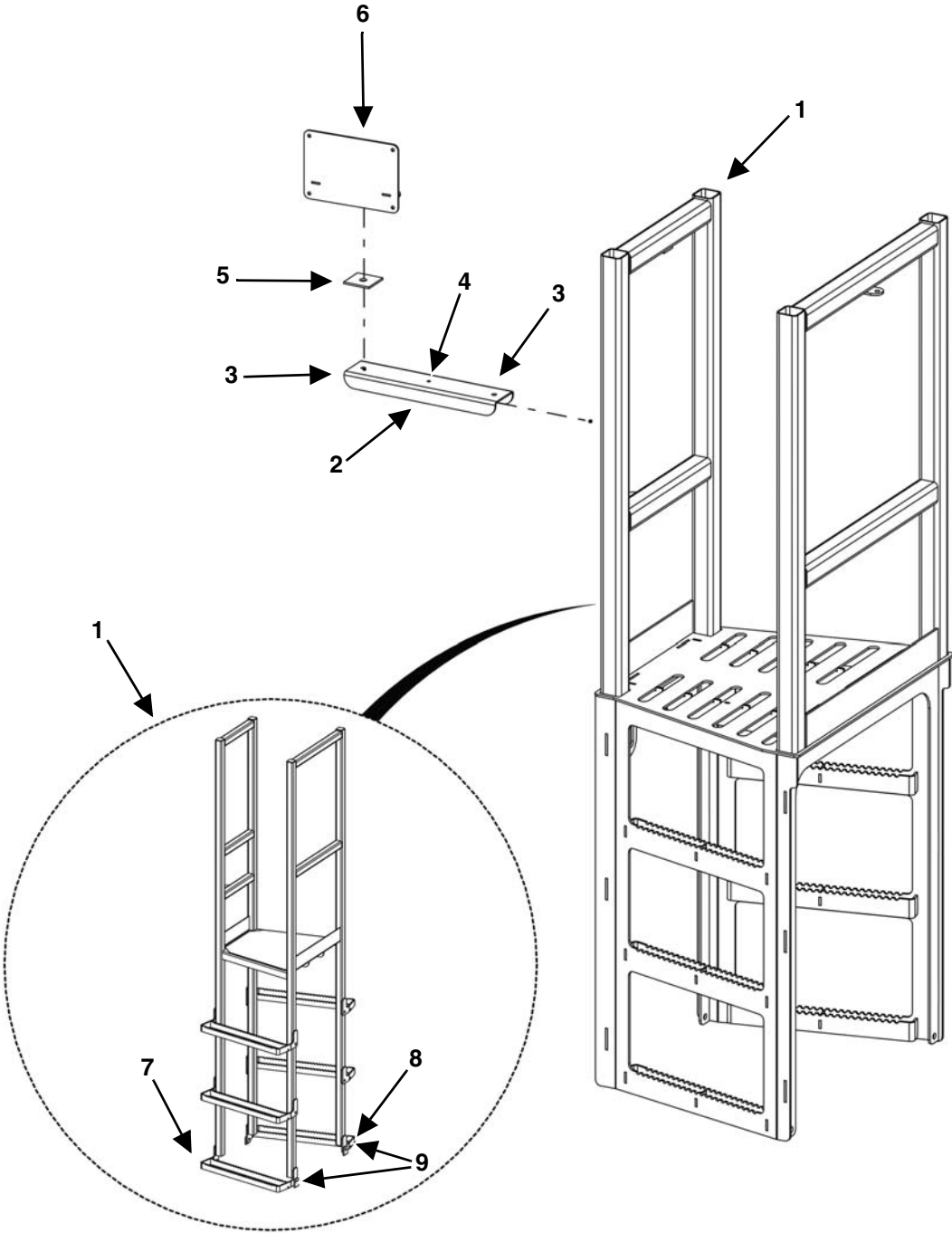
KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
1	M3-1-12-0006	1	42" Slide Tray Weldment	585 - 1215
2	M11-1-0009	2	18-1/2" Discharge Magnet	585 - 1215
	802T-3118-.75Z	16	5/16-18 x 3/4" Screw	585 - 1215
	810-3118-Z	16	5/16-18 Spin Lock Nut	585 - 1215
3	M3-1-12-0008	1	Chute Pivot Rod 1" x 47-3/4"	585 - 1215
4	155-2-8-1.125-1	1	2" x 8" x 1-1/8" Hydraulic Cylinder #8 SAE Ports	585 - 1215
5	33-0309	1	Cylinder Pin Spacer	585 - 1215
6	808-1-1.5-10-Z	1	10GA 1" ID x 1-1/2" OD MB	585 - 1215
	M3-1-4-0044	1	Slide Tray Deflector Belting	585 - 1215
	805-0038-Z	3	3/8" Flat Washer	585 - 1215
	815-3816-Z	3	3/8-16 Nylon Insert Lock Nut	585 - 1215
7	850-3816-1Z	3	3/8-16 x 1" Bolt	585 - 1215
	M3-1-4-0041	1	Slide Tray Cylinder Mount Weldment	355/470

SLIDE TRAY HYDRAULIC SCHEMATIC



KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
1	155-04R17-240-1	1	1/4 x 240" Hose Assembly	585/700
	155-04R17-251-1	1	1/4 x 251" Hose Assembly	815/1015/1215
2	155-04R17-233-1	1	1/4 x 233" Hose Assembly	585/700
	155-04R17-240-1	1	1/4 x 240" Hose Assembly	815/1015/1215
3	155-2-8-1.125-1	1	2 x 8 x 1-1/8" Hydraulic Cylinder	585 - 1215
4	155-6400-6-8	2	#6 JIC Male, #8 ORB Male Straight Connector	585 - 1215
5	155-6801-6-8	1	#6 JIC Male, #8 ORB Male Adjustable 90° Prior to SN 16VM (0355203, 0470209)	585 - 1215
6	155-8010-15	2	#8 ORB Male Tip 1/2" Body Size	585 - 1215
7	155-6801-6-8	1	#6 JIC Male, #8 ORB Male Adjustable 90°	585 - 1215

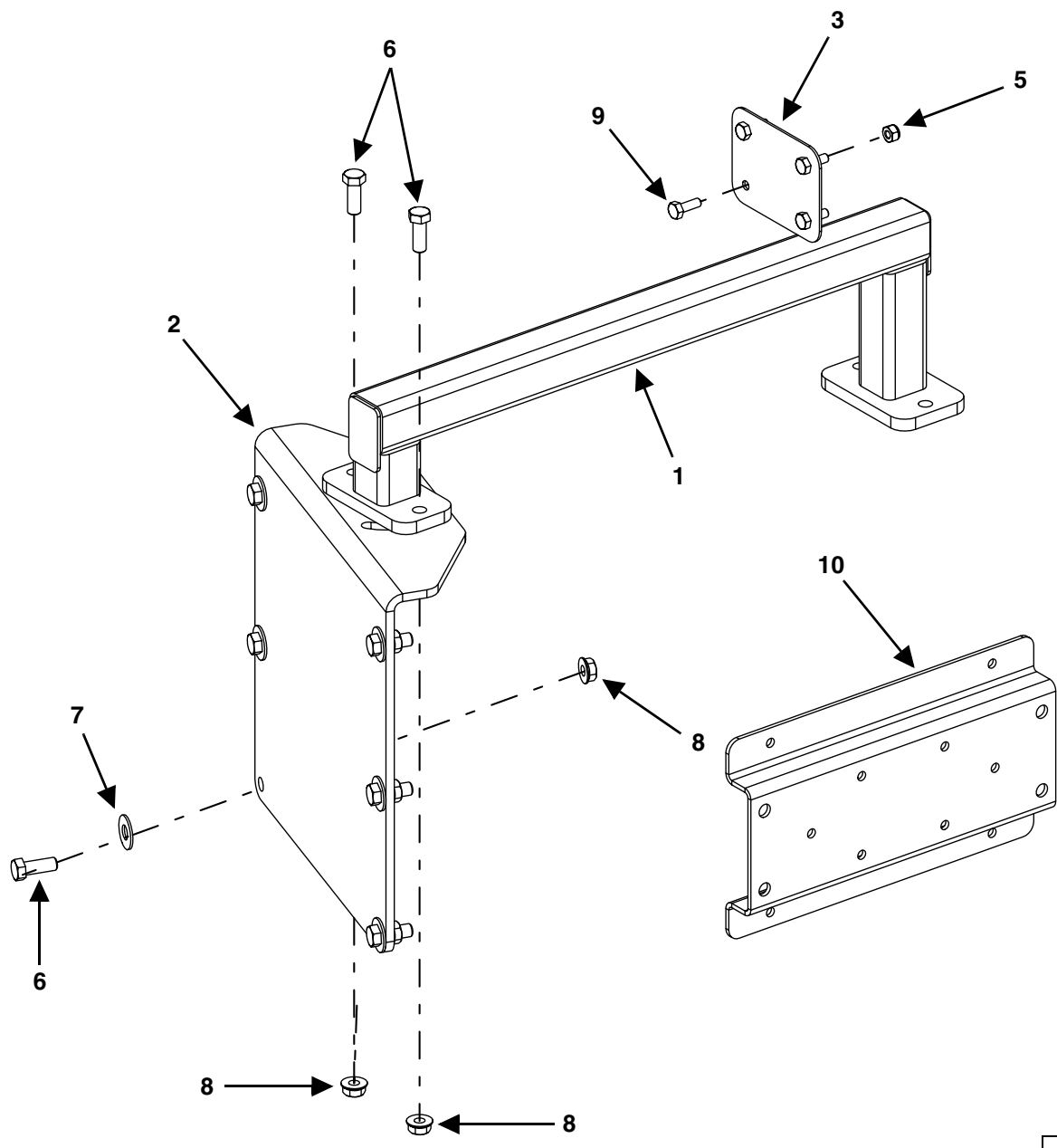
VIEWING PLATFORM



FM-146-A

KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
1	M10-1-5-0005	1	Viewing Platform Weldment	585
	M10-1-7-0003	1	Viewing Platform Weldment	700
	M10-1-8-0004	1	Viewing Platform Weldment(Prior to SN 18VM0815201)	815
	M10-1-8-0006	1	Viewing Platform Weldment, Single Axle (SN 18VM0815201 & Later)	815
	M10-1-8-0007	1	Viewing Platform Weldment, Tandem Axle (SN 18VM0815201 & Later)	815
	M10-1-10-0002	1	Viewing Platform Weldment (Prior to SN 18VM1015204)	1015
	M10-1-10-0006	1	Viewing Platform Weldment, Single Axle (SN 18VM1015204 & Later)	1015
	M10-1-10-0005	1	Viewing Platform Weldment, Tandem Axle (SN 18VM1015204 & Later)	1015
	M10-1-12-0003	1	Viewing Platform Weldment (Prior to SN 18VM1215204)	1215
	M10-1-12-0008	1	Viewing Platform Weldment, Single Axle (SN 18VM1215204 & Later)	1215
	M10-1-12-0009	1	Viewing Platform Weldment, Tandem Axle (SN 18VM1215204 & Later)	1215
2	M9-1-8-0003	1	Scale Arm	585 - 1215
3	851-3816-1Z	2	3/8-16 x 1" Machine Bolt	585 - 1215
	815-3816-Z	2	3/8"-16 Nylon Insert Lock Nut	585 - 1215
4	32-0033	1	1/2" Loom Clamp	585 - 1215
	851-2520-.75Z	1	1/4-20 x 3/4"Machine Bolt	585 - 1215
	815-2520-Z	1	1/4-20 Nylon Insert Locknut	585 - 1215
5	M9-1-8-0004	2	Scale Arm Rubber Washer	585 - 1215
6	M9-1-8-0002	1	Scale Indicator Mount	585 - 1215
7	M10-1-8-0001-14	1	Left Bottom Step Weldment Prior to SN 18VM(0585208, 0700203, 0815201, 1015204, 1215204) (Welded On)	585 - 1215
8	M10-1-8-0005	1	Right Bottom Step Weldment Prior to SN 18VM(0585208, 0700203, 0815201, 1015204, 1215204) (Welded On)	585 - 1215
9	810-5013-Z	4	1/2" Spin Lock Nut	585 - 1215
	851-5013-1.25Z	4	1/2-13 x 1-1/4" Machine Bolt	585 - 1215

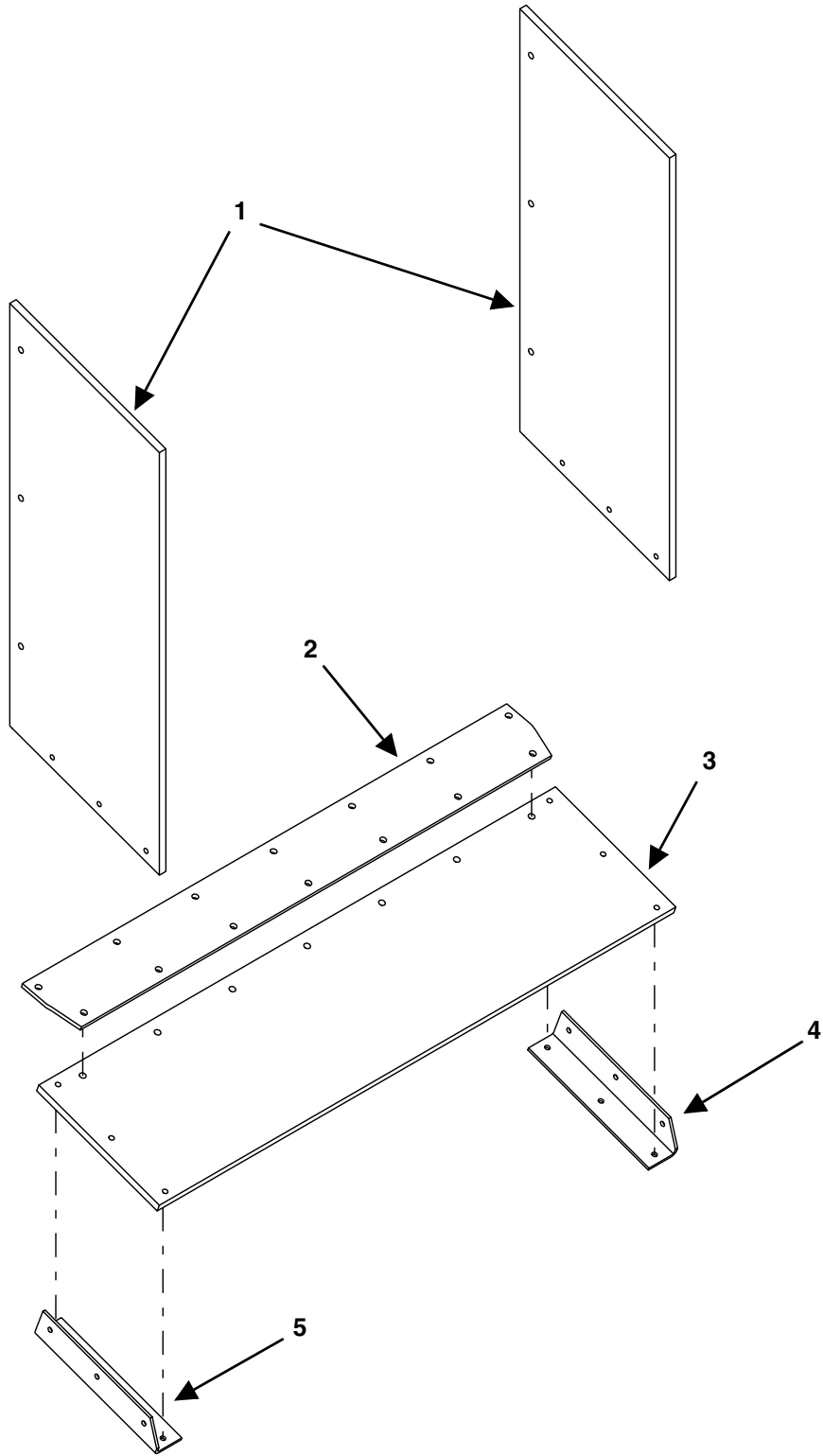
REMOTE SCALE MOUNT



FM-255-A

KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
0	VMSCM-405180	1	Remote Display Kit RD400 With TR Kit & 33' Cable/Visor	585 - 1215
	VMSCM-405200	1	Remote Display Kit RD400 With 33' Cable/Visor	585 - 1215
	VMSCM-407227	1	Remote Display Kit RD250 With 25' Cable	585 - 1215
1	M9-1-10-0001	1	Remote Scale Mount Bracket Weldment	585 - 1215
2	M9-1-10-0002	1	Remote Scale Mount Bracket	585 - 1215
3	M9-1-10-0003	1	Remote Scale Mount Belt Gusset	585 - 1215
4	58-0010-405180	1	RD4000 Remote Display Kit W/TR-33' Cable/Visor	585 - 1215
	58-0010-405200	1	RD4000 Remote Display Kit W/33' Cable/Visor	585 - 1215
5	815-2520-Z	4	1/4-20 Nylon Insert Lock Nut	585 - 1215
6	851-3816-1Z	8	3/8-16 x 1" Grade 5 Machine Bolt	585 - 1215
7	805-0038-Z	6	3/8" Flat Washer	585 - 1215
8	810-3816-Z	8	3/8" Spin Lock Nut	585 - 1215
9	851-2520-.75Z	4	1/4-20 x 3/4" Grade 5 Machine Bolt	585 - 1215
10	M9-1-8-0010	1	Adapter Plate	585 - 1215
NS	58-0010-1	1	Remote Cable, Y-Harness For Dual Remote	585 - 1215 (Optional)

RUBBER SIDE DOOR CHUTE ASSEMBLY

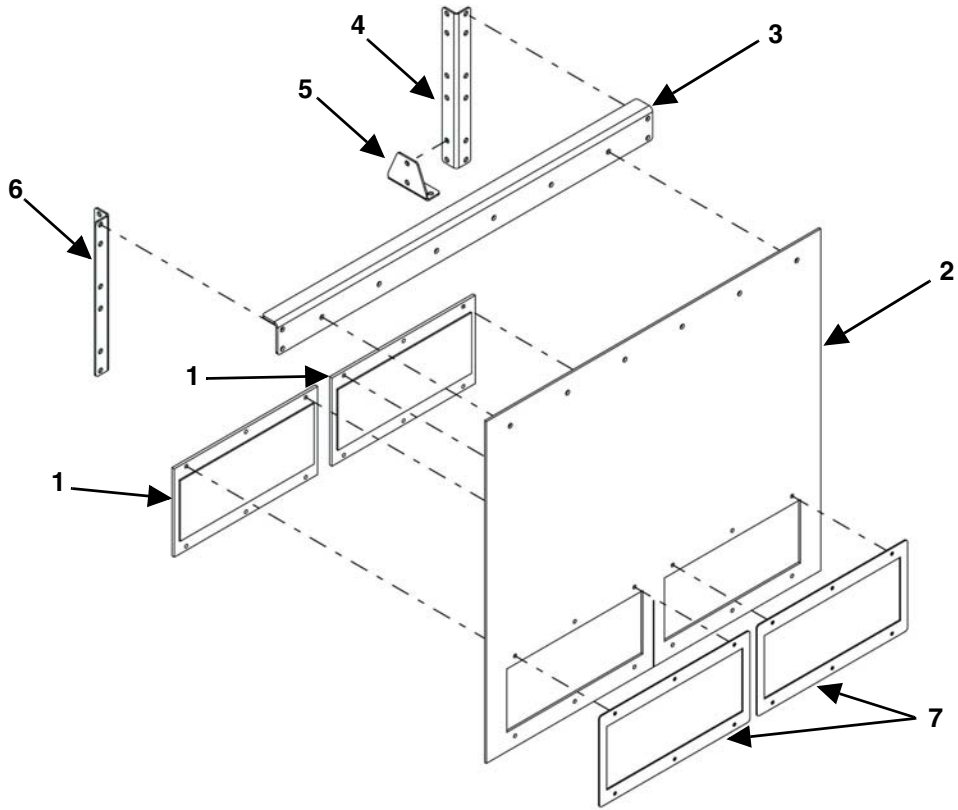


RUBBER SIDE DOOR CHUTE ASSEMBLY

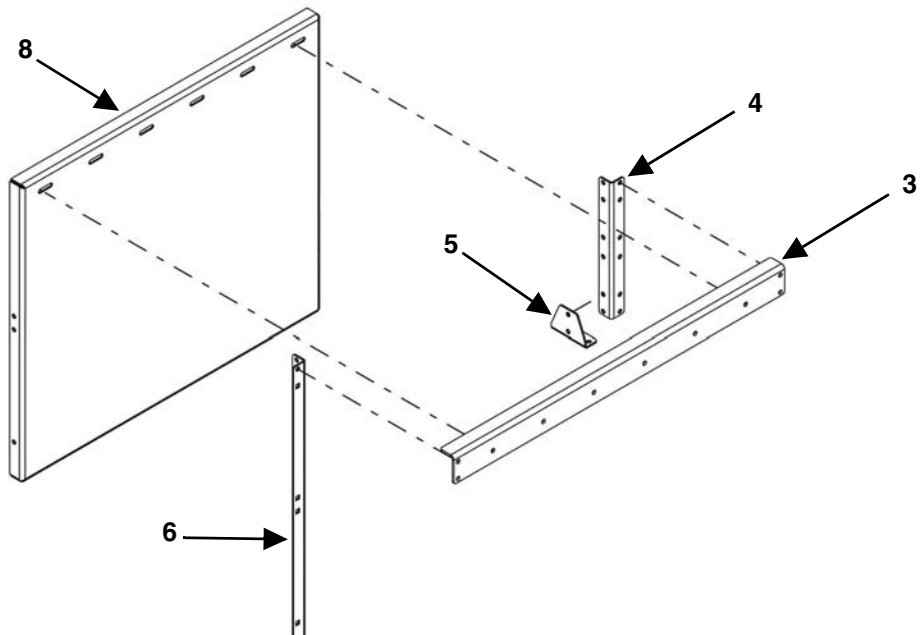
KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
0	VAML-SDBC-12	1	12" Side Door Belt Chute	585 - 1215
	VAML-SDBC-18	1	18" Side Door Belt Chute	585 - 1215
1	M11-5-0002-2	2	Chute Side Belt (12" Belt Chute)	585 - 1215
	M11-5-0002-2-18	2	Chute Side Belt (18" Belt Chute)	585 - 1215
2	M11-5-0002-5	1	Side Door Belt Chute Mount	585 - 1215
3	M11-5-0002-1	1	Chute Bottom Belt (12" Belt Chute)	585 - 1215
	M11-5-0002-1-18	1	Chute Bottom Belt (18" Belt Chute)	585 - 1215
4	M11-5-0002-4	1	Chute Corner Right Side Bracket (Facing Door) (12" Belt Chute)	585 - 1215
	M11-5-0002-4-18	1	Chute Corner Right Side Bracket (Facing Door) (18" Belt Chute)	585 - 1215
5	M11-5-0002-3	1	Chute Corner Left Side Bracket (Facing Door) (12" Belt Chute)	585 - 1215
	M11-5-0002-3-18	1	Chute Corner Right Side Bracket (Facing Door) (18" Belt Chute)	585 - 1215
NS	802T-2520-1Z	12	1/4-20 x 1" Truss Head Machine Screw (12" Belt Chute)	585 - 1215
	802T-2520-1Z	20	1/4-20 x 1" Truss Head Machine Screw (18" Belt Chute)	585 - 1215
NS	802T-3118-1.25Z	20	5/16-18 x 1-1/4" Truss Head Machine Screw	585 - 1215
NS	805-0025-Z	12	1/4" Flat Washer (12" Belt Chute)	585 - 1215
	805-0025-Z	20	1/4" Flat Washer (18" Belt Chute)	585 - 1215
NS	805-0031-Z	13	5/16" Flat Washer	585 - 1215
NS	810-3118-Z	7	5/16-18 Spin Lock Nut	585 - 1215
NS	815-2520-Z	12	1/4-20 Nylon Insert Lock Nut (12" Belt Chute)	585 - 1215
	815-2520-Z	20	1/4-20 Nylon Insert Lock Nut (18" Belt Chute)	585 - 1215
NS	815-3118-Z	13	5/16-18 Nylon Insert Lock Nut	585 - 1215

CONVEYOR HANGING MAGNET/WEIGHT & DEFLECTOR ASSEMBLY

HANGING MAGNET & WEIGHT ASSEMBLY

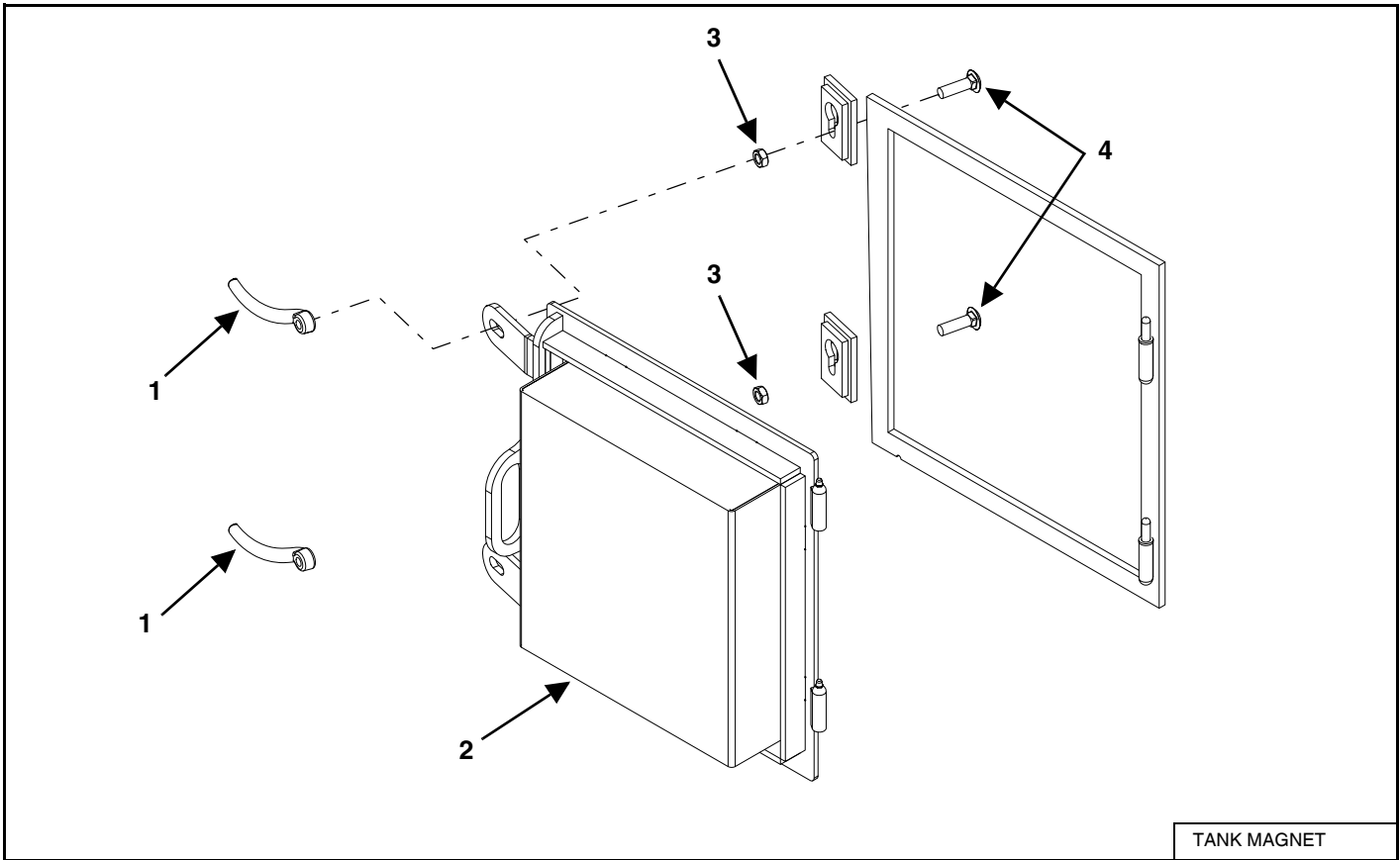


DEFLECTOR ASSEMBLY



KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
0	VAML-HMB-F	1	Hanging Magnet Kit For Left / Right Discharge (Front Flat Belt Conveyor)	585 - 1215
	VAML-HMB-I	1	Hanging Magnet Kit For Left / Right Discharge (Front Incline Belt Conveyor)	585 - 1215
	VAML-HDB-F	1	Hanging Weight Kit For Left/Right Discharge (Front Flat Belt Conveyor)	585 - 1215
	VAML-HDB-I	1	Hanging Weight Kit For Left/Right Discharge (Front Incline Belt Conveyor)	585 - 1215
	VAML-DBD-F	1	Deflector Kit For Left/Right Discharge (Front Flat Belt Conveyor)	585 - 1215
	VAML-DBD-I	1	Deflector Kit For Left/Right Discharge (Front Incline Belt Conveyor)	585 - 1215
	VAML-HMC	1	Hanging Magnet Kit For Left/Right Discharge (Front Flat Chain Conveyor)	585 - 1215
1	M11-1-0004	2	15" Hanging Magnet	585 - 1215
	M11-1-0026	2	15" Hanging Weight Plate	585 - 1215
2	M11-1-0003-4	1	Magnet Belting	585 - 1215
3	M11-1-0003-1	1	Hanging Magnet Mount (Front Flat Belt Conveyor)	585 - 1215
	M11-7-0003	1	Hanging Magnet Mount (Front Flat Chain Conveyor)	585 - 1215
4	M11-1-0003-2	1	Magnet Mount Rear Support Upright (Front Flat Belt Conveyor)	585 - 1215
	M11-7-0002	1	Magnet Mount Rear Support Upright (Front Incline Belt Conveyor)	585 - 1215
	M11-7-0004	1	Magnet Mount Rear Support Upright (Front Flat Chain Conveyor)	585 - 1215
5	M11-1-0003-3	1	Magnet Support Mount	585 - 1215
6	M11-1-0003-2	1	Magnet Mount Front Support Upright (Front Flat Belt Conveyor) Prior to SN 17VM(0585201, 0700205, 0815202, 1015205, 1215204)	585 - 1215
	M11-7-0002	1	Magnet Mount Front Support Upright (Front Flat & Incline Belt Conveyor) SN 17VM(0585201, 0700205, 0815202, 1015205, 1215204) & Later	585 - 1215
	M11-7-0002	1	Magnet Mount Front Support Upright (Front Flat Chain Conveyor)	585 - 1215
7	M11-1-0003-4-1	2	Hanging Magnet/Weight Backer Plates	585 - 1215
8	M11-1-0003-5	1	Deflector Plate (Belt Conveyor Only)	585 - 1215

TANK MAGNET



KEY	PART NUMBER	QTY	DESCRIPTION	MIXER MODEL
0	VAM-TM-KIT	1	Tank Magnet Install Kit	585/700
	VAL-TM-KIT	1	Tank Magnet Install Kit	815 - 1215
1	33-0028	2	1/2-13 Handle Nut	585 - 1215
2	M11-10-0012-2	1	Tank Magnet Door Weldment	585 - 1215
3	826-5013	2	1/2-13 Jam Nut	585 - 1215
4	850-5013-1.75Z	2	1/2-13 x 1-3/4" Carriage Bolt	585 - 1215



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