



Table of Contents

4	To the Dealer
5	General Information
6	Bolt Torque Chart
7	Safety Rules
8	
10	Attaching Motor and Door Skirt
11	
12	Assembly for Aluminum Valve
13	Assembly for Aluminum Valve
14	Assembly For Black Intercomp Valve
15	Hydraulic Schematic and Repair Parts for Black Intercomp Valve with Talc
16	Hydraulic Schematic and Repair Parts for Aluminum Valve Bank with Talc
18	Talc Parts for SpeedTender Pro c450
	Talc Parts for LC535 SpeedTender



To the Dealer

Read manual instructions and safety rules. Make sure all items on the Dealer's Pre-Delivery and Delivery Check Lists are completed before releasing equipment to the owner.

The dealer must complete the Warranty Registration found on the Dealer Portal website located at dealer.jm-inc.com and return it to J&M Mfg. Co., Inc. at the address indicated on the form. Warranty claims will be denied if the Warranty Registration has not been submitted.

EXPRESS WARRANTY:

J&M Mfg. Co., Inc. warrants against defects in construction or materials for a period of ONE year. We reserve the right to inspect and decide whether material or construction was faulty or whether abuse or accident voids our guarantee.

Warranty service must be performed by a dealer or service center authorized by J&M Mfg. Co., Inc. to sell and/or service the type of product involved, which will use only new or remanufactured parts or components furnished by J&M Mfg. Co., Inc. Warranty service will be performed without charge to the purchaser for parts or labor based on the Warranty Labor Times schedule. Under no circumstance will allowable labor times extend beyond the maximum hours indicated in the Warranty Labor Times schedule for each warranty procedure. The purchaser will be responsible, however, for any service call and/or transportation of the product to and from the dealer or service center's place of business, for any premium charged for overtime labor requested by the purchaser, and for any service and/or maintenance not directly related to any defect covered under the warranty. Costs associated with equipment rental, product down time, or product disposal are not warrantable and will not be accepted under any circumstance.

Each Warranty term begins on the date of product delivery to the purchaser. Under no circumstance will warranty be approved unless (i) the product warranty registration card has been properly completed and submitted to the equipment manufacturer, and (ii) a warranty authorization number has been issued by the equipment manufacturer. This Warranty is effective only if the warranty registration card is returned within 30 days of purchase.

This Warranty does not cover a component which fails, malfunctions or is damaged as a result of (i) improper modification or repair, (ii) accident, abuse or improper use, (iii) improper or insufficient maintenance, or (iv) normal wear or tear. This Warranty does not cover products that are previously owned and extends solely to the original purchaser of the product. Should the original purchaser sell or otherwise transfer this product to a third party, this Warranty does not transfer to the third party purchaser in any way. J&M Mfg. Co., Inc. makes no Warranty, express or implied, with respect to tires or other parts or accessories not manufactured by J&M Mfg. Co., Inc. Warranties for these items, if any, are provided separately by their respective manufacturers.

THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES OR CONDITIONS, EXPRESS, IMPLIED OR STATUTORY, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE.

In no event shall J&M Mfg. Co., Inc. be liable for special, direct, incidental or consequential damages of any kind. The exclusive remedy under this Warranty shall be repair or replacement of the defective component at J&M Mfg. Co., Inc's. option. This is the entire agreement between J&M Mfg. Co., Inc. and the Owner about warranty and no J&M Mfg. Co., Inc. employee or dealer is authorized to make any additional warranty on behalf of J&M Mfg. Co., Inc.

The manufacturer reserves the right to make product design and material changes at any time without notice. They shall not incur any obligation or liability to incorporate such changes and improvements in products previously sold to any customer, nor shall they be obligated or liable for the replacement of previously sold products with products or parts incorporating such changes.

SERVICE:

The equipment you have purchased has been carefully manufactured to provide dependable and satisfactory use. Like all mechanical products, it will require cleaning and maintenance. Lubricate the unit as specified. Observe all safety information in this manual and safety signs on the equipment.

For service, your authorized J&M dealer has trained mechanics, genuine J&M service parts, and the necessary tools and equipment to handle all your needs.

Use only genuine J&M service parts. Substitute parts may void warranty and may not meet standards required for safety and satisfactory operation. Record the model number and serial number of your equipment in the spaces provided:

Model No:	Serial No:	Date of Purchase:
Purchased From:		

Provide this information to your dealer to obtain correct repair parts.



General Information

TO THE OWNER:

The purpose of this manual is to assist you in operating and maintaining your Talc Applicator in a safe manner. Read it carefully. It furnishes information and instructions that will help you achieve years of dependable performance and help maintain safe operating conditions. If this machine is used by an employee or is loaned or rented, make certain that the operator(s), prior to operating:

- 1. Is instructed in safe and proper use.
- 2. Reviews and understands the manual(s) pertaining to this machine.

Throughout this manual, the term IMPORTANT is used to indicate that failure to observe can cause damage to equipment. The terms CAUTION, WARNING and DANGER are used in conjunction with the Safety-Alert Symbol (a triangle with an exclamation mark) to indicate the degree of hazard for items of personal safety. When you see this symbol, carefully read the message that follows and be alert to the possibility of personal injury or death.

This Safety-Alert symbol indicates a hazard and means ATTENTION! BECOME ALERT! YOUR SAFETY IS INVOLVED!

- ▲ DANGER Indicates an imminently hazardous situation that, if not avoided, will result in death or serious injury.
- **WARNING** Indicates a potentially hazardous situation that, if not avoided, will result in death or serious injury, and includes hazards that are exposed when guards are removed.
- **CAUTION** Indicates a potentially hazardous situation that, if not avoided, may result in minor or moderate injury.
- **IMPORTANT** Indicates that failure to observe can cause damage to equipment.

NOTE Indicates helpful information.



Bolt Torque Chart

Always tighten hardware to these values unless a different torque or tightening procedure is listed for specific application. Fasteners must always be replaced with the same grade as specified in the manual parts list. Always use the proper tool for tightening hardware. Make sure fastener threads are clean and you start thread engagement properly. **Use these values when tightening all bolts and nuts with the exception of wheel nuts.**

SALTASTETETS				
Coarse Thread Series				
Grade 5 Grade 8				
Diameter and Pitch (Inches)	Dry	Oiled	Dry	Oiled
1/4″-20	8 ft-lbs	6 ft-lbs	12 ft-lbs	9 ft-lbs
5/16″-18	17	13	25	18
3/8″-16	30	23	45	35
7/16″-14	50	35	70	55
1/2″-13	75	55	110	80
9/16″-12	110	80	150	110
5/8″-11	150	110	220	170
3/4″-10	260	200	380	280
7/8″-9	430	320	600	460
1″-8	640	480	900	680
	Fin	e Thread Series		
Diameter and Pitch (Inches)	Clamp Load (Lbs.)	Tightening Torque	Clamp Load (Lbs.)	Tightening Torque
1/4″-28	10 ft-lbs	7 ft-lbs	14 ft-lbs	10 ft-lbs
5/16″-24	19	14	29	20
3/8″-24	35	25	50	40
7/16″-20	55	40	80	60
1/2″-20	90	65	120	90
9/16″-18	120	90	170	130
5/8″-18	180	130	240	180
3/4″-16	300	220	420	320
7/8″-14	470	360	660	500

SAE Fasteners



Safety Rules



ATTENTION! BECOME ALERT! YOUR SAFETY IS INVOLVED!

Safety is a primary concern in the design and manufacture of our products. Unfortunately, our efforts to provide safe equipment can be erased by an operator's single careless act. In addition, hazard control and accident prevention are dependent upon the awareness, concern, judgment, and proper training of personnel involved in the operation, transport, maintenance and storage of equipment.

Make certain that the operator(s), prior to operating is instructed in safe and proper use and reviews and understands the manual(s) pertaining to this machine.

Read this manual before you operate this machine. If you do not understand any part of this manual, or need more information, contact the manufacturer or your authorized dealer.

SAFETY

Understand that your safety and the safety of other persons is measured by how you service and operate this machine. Know the positions and functions of all controls before you try to operate them. Make sure to check all controls in a safe area before starting your work.

The safety information given in this manual does not replace safety codes, federal, state or local laws. Make certain your machine has the proper equipment as designated by local laws and regulations.

- Relieve all pressure, before disconnecting fluid lines,
- Before applying pressure, make sure all connections are tight and components are in good condition,
- Never use your hand to check for suspected leaks under pressure. Use a piece of cardboard or wood for this purpose.
- If injured by leaking fluid, see your doctor immediately.
- Keep clear of moving parts at all times when operating the talc unit.
- Be sure all safety shields are in place before operation.

Make sure everyone is clear of equipment before applying power or moving the machine.

ADVANCED SI				Cups/unit @	
TALC APPLICATOR FLO	W CONTROL SETTINGS Cups/min	Cups/unit @ 24.4 units/min (1 door fully open)	Cups/unit @ 30 units/min (2 doors fully open)	45 units/min (535 Only) (2 doors fully open)	Lbs/min
1.5	0.0	0.0	0.0	(2 doors runy open) 0.0	0.0
2.0	0.6	0.0	0.0	0.0	0.0
2.5	1.3	0.0	0.0	0.0	0.2
3.0	3.8	0.2	0.1	0.0	1.3
3.5	6.3	0.3	0.2	0.1	2.1
4.0	6.6	0.3	0.2	0.1	2.1
4.5	7.0	0.3	0.2	0.2	2.3
5.0	9.0	0.4	0.3	0.2	3.0
5.5	11.0	0.5	0.4	0.2	3.7
6.0	14.5	0.6	0.5	0.3	4.8
6.5	18.0	0.7	0.6	0.4	6.0
7.0	21.5	0.9	0.7	0.5	7.2
7.5	25.0	1.0	0.8	0.6	8.4
8.0	27.5	1.1	0.9	0.6	9.2
8.5	30.0	1.2	1.0	0.7	10.0
9.0	35.0	1.4	1.2	0.8	11.7
10.0	40.0	1.6	1.3	0.9	13.4



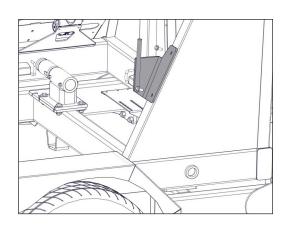
Place Decal on Talc Box. Place on side most visable to the user.

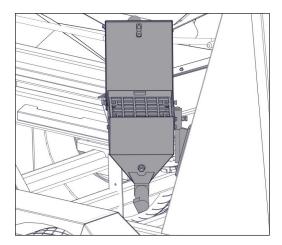
⚠

Talc Box Mount Assembly

STEP ONE - LC290 & LC390

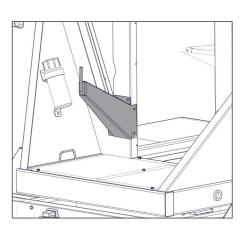
- Bolt the LC290/LC390 talc box mounting bracket (JM0037272) to the SpeedTender's front passenger side leg using two 3/8" x 1" flange screws and 3/8" flange nuts. Hand tighten fasteners.
- Fasten the talc box (JM0037538) and talc rotation bracket (JM0038395) onto the LC290/LC390 talc box mounting bracket. Hand tighten fasteners.

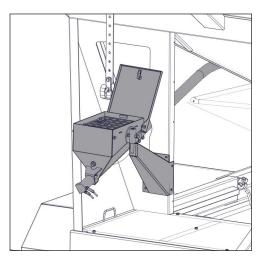




STEP ONE - LC535

- Bolt the LC535 talc box mounting bracket (JM0037641) to the SpeedTender's rear driver side leg using five 3/8" x 1" flange screws and 3/8" flange nuts. Hand tighten fasteners.
- Fasten the talc box (JM0037538) and talc rotation bracket (JM0038395) onto the LC535 talc box mounting bracket. Hand tighten fasteners.

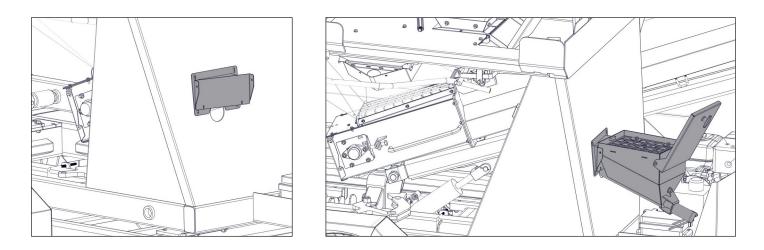




Flex Flighting Assembly

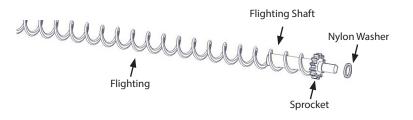
STEP ONE - SpeedTender Pro c4.50

- Bolt the SpeedTender Pro c4-50 talc box mounting bracket (JM0037645) to the SpeedTender's front passenger side leg using four 3/8" x 1" flange screws and 3/8" flange nuts. Hand tighten fasteners.
- Fasten the talc box (JM0037538) to the SpeedTender Pro c4-50 talc box mounting bracket.



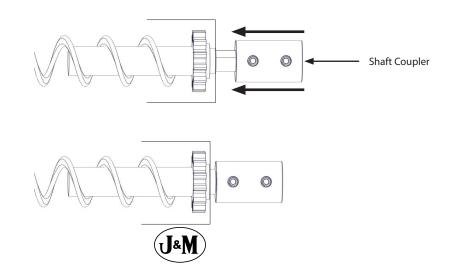
STEP TWO - All Models

Insert the flex flighting weldment (LC390-JM0042587, LC290-JM0042838, SpeedTender Pro c4·50/LC535-JM0043060) with the nylon washer (JM0035079) into the talc box and ensure the nylon washer is seated firmly against the side of the box and the flighting weldment sprocket is meshed with the agitator sprocket.

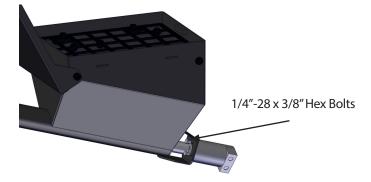


STEP THREE - All Models

• Slide the shaft coupler (JM0042842) onto the flighting weldment shaft and fasten using the set screws provided. Ensure the shaft coupler is slid as far up the flighting weldment shaft as possible.



Attaching Motor and Door Skirt



STEP FOUR - All models

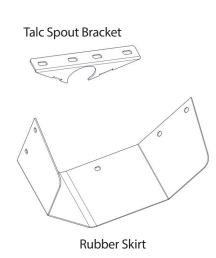
- Align the motor shaft key with the keyway in the shaft coupler.
- Attach the hydraulic motor (JM0042491) to the talc box using the three 1/4"-28 x 3/8" hex bolts and tighten.

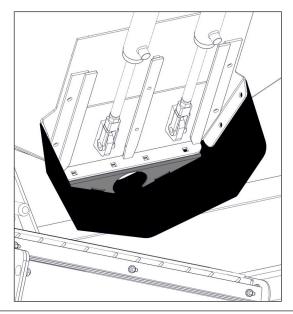
STEP FIVE - All models

• Again, be sure the nylon washer on the flighting weldment is firmly seated against the inside face of the talc box. Tap the flighting with a hammer to confirm that the flighting washer is properly seated. Tighten the set screw on the hydraulic motor shaft.

STEP SIX - (Skip this step for LC535 units)

• Remove the rubber door skirt (below doors) from the SpeedTender and fasten the talc spout bracket (JM0042542) and talc rubber door skirt (JM0042688) to the bottom of the SpeedTender door. Hand tighten fasteners.

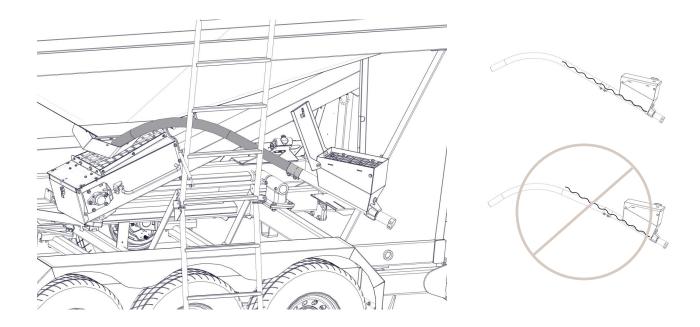




Talc PVC Tube Assembly

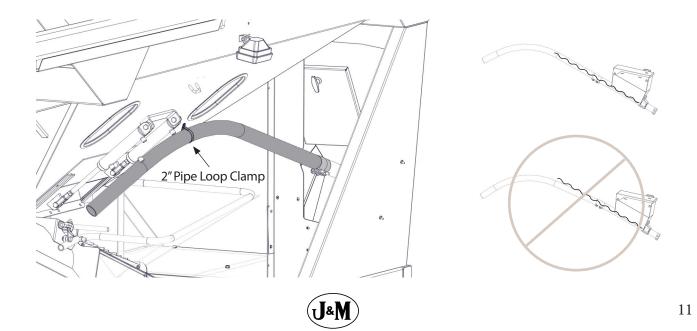
STEP SEVEN - LC290, LC390 & SpeedTender Pro c4.50

- Attach the talc flighting PVC tube (LC390 JM0042810, LC290 JM0042809, SpeedTender Pro c4-50 JM0043049) over the fighting with the 2" exhaust clamp. (JM0037668)
- Before tightening the 2" exhaust clamp, insert the talc fighting PVC tube spout into the talc spout bracket. Ensure the talc box is oriented so the talc flighting PVC tube is in line with the talc box pipe (as shown below). Tighten the 2" exhaust clamp. Tighten all fasteners.



STEP SEVEN - LC535

- Attach the talc flighting PVC tube (LC535-JM0043049) over the fighting with the 2" exhaust clamp.
- Before tightening the 2" exhaust clamp ensure the talc box is oriented so the talc flighting PVC tube is in line with the talc box pipe (shown below) and the spout is hanging over the conveyor hopper inlet. Tighten the 2" exhaust clamp. Tighten all fasteners.
- Use the 2" pipe loop clamp (JM0043498), 3/8" x 1" flange bolt and 3/8" flange nut to fasten the talc flighting PVC tube to the LC535 tank.

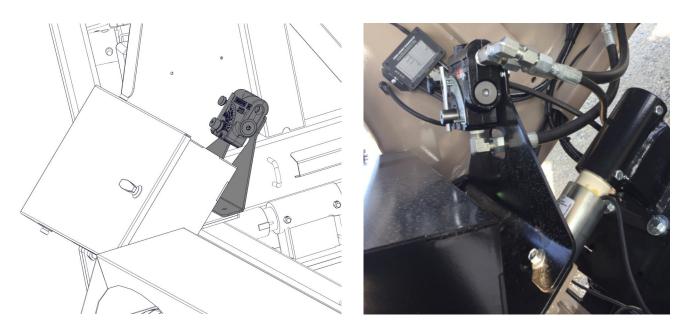


Assembly for Aluminum Valve

If you have a Black Intercomp Valve go to "Assembly For Black Intercomp Valve" on page 14. If you have an Aluminum Valve, continue with the following instructions:

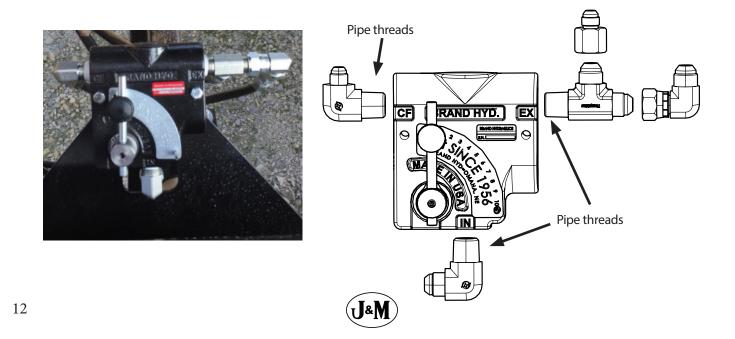
STEP EIGHT - All models

 Mount the flow control valve (JM0026104) using the flow control mounting bracket (LC290/LC390/SpeedTender Pro c4·50-JM0043097, LC535-JM0025400). Mount in the location shown below by removing the scale box bolts. Remove and attach 1 bolt at a time to keep the scale box secure.



STEP NINE - All models

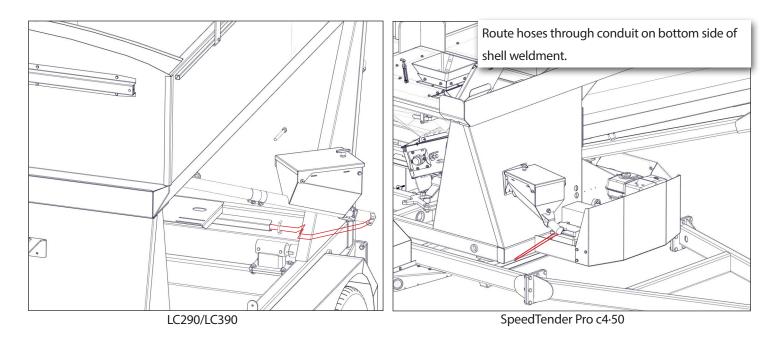
- Bolt the flow control valve (JM0026104) to the flow control mounting bracket using (2) 1/4" x 2" hex bolts and (2) 1/4" lock nuts.
 - Assemble the fittings to the flow control valve as shown below. Apply Teflon tape to pipe thread before assembly.



Assembly for Aluminum Valve

STEP TEN - All models

Route the talc motor hydraulic hoses (JM0042861) through the conduits on the trailer as shown below. Tighten the hoses to the flow control valve and hydraulic talc motor.



STEP ELEVEN - All models

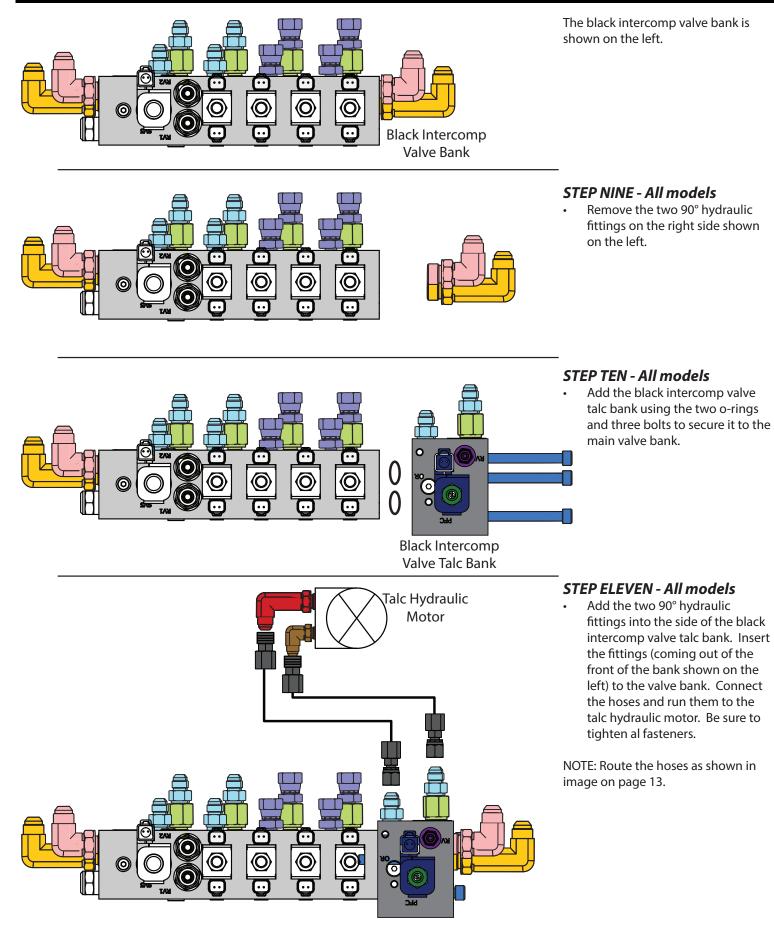
 Remove the conveyor motor return hose from the conveyor return port on the seed tender valve bank and attach the 20" supply hose (JM0042862) to the conveyor motor return hose and to the "IN" port elbow on the flow control valve. See "Hydraulic Schematic and Repair Parts for Aluminum Valve Bank with Talc" on page 16.

STEP TWELVE - All models

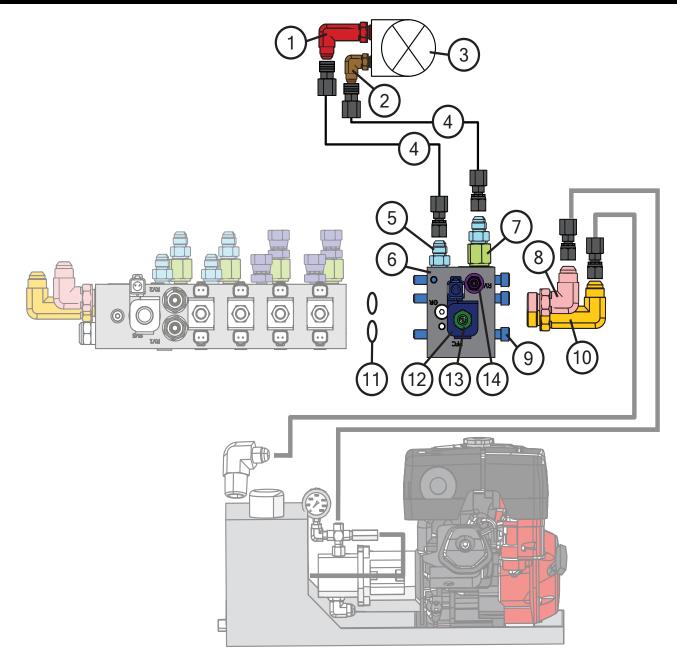
• Attach the 30" return hose (JM0042863) to the "EX" port elbow on the flow control valve and the "Conveyor Return" port on the SpeedTender valve bank. See "Hydraulic Schematic and Repair Parts for Aluminum Valve Bank with Talc" on page 16.



Assembly For Black Intercomp Valve



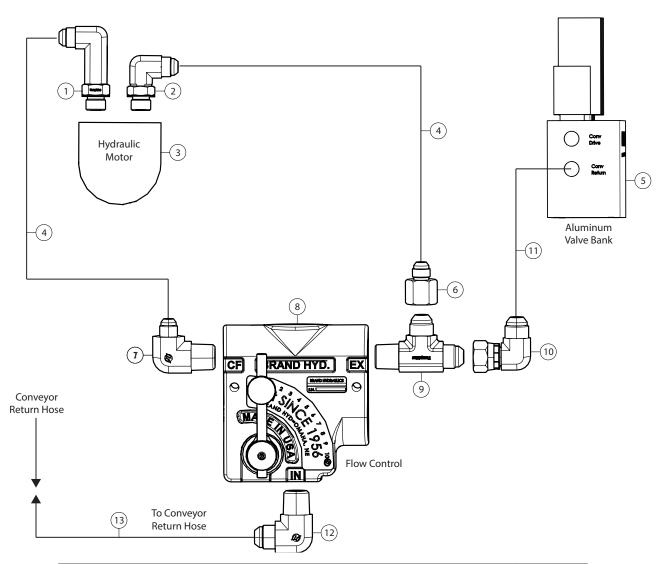
Hydraulic Schematic and Repair Parts for Black Intercomp Valve with Talc



	Description	Part No.
1	3/8" Male JIC x 3/8" Male ORB; Extra Long 90 Degree Elbow (6801-LL-06-06)	JM0039050
2	3/8" Male JIC x 3/8" Male ORB; 90 Degree Elbow	JM0026121
3	White Drive Hydraulic Motor - 125032JL5C3AAAAA	JM0042491
4	1/4" x 84" Hydraulic Hose 84inch4M3K-4G-6FJX-4G-6FJX	JM0051419
5	3/8" Male JIC x 3/8" Male ORB; Straight	JM0043614
6	Intercomp Talc Block Assembly (FA/VBBA-TA)	JM0051361
7	3/8" Male ORB x 3/8" Female ORB; Straight Reducer	JM0039051
8	1/2" Male JIC x 3/4" Male NPT; 90 Degree Elbow	JM0033775
9	5/16"-18 x 3-1/2" Socket Head Cap Screw	JM0051418
10	1/2" Male JIC x 1/2" Male ORB; Extra Long 90 Degree Elbow (6801-LL-08-08)	JM0046935
11	Talc O-Ring (FA/VBBA-TA)	JM0051416
12	Talc Coil/Solenoid (FA/VBBA-TA)	JM0051412
13	Talc Cartridge Proportional (FA/VBBA-TA)	JM0051413
14	Talc Pressure Relief Valve (FA/VBBA-TA)	JM0051415

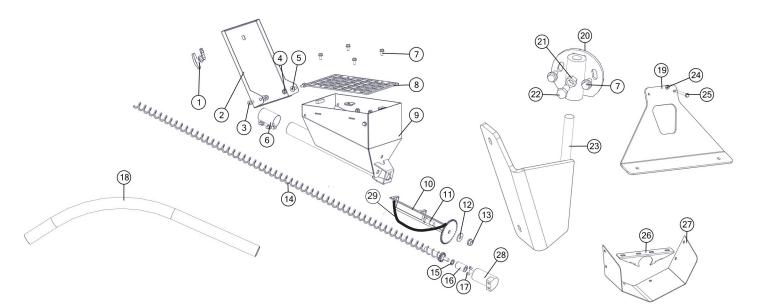


Hydraulic Schematic and Repair Parts for Aluminum Valve Bank with Talc



	Description	JM#
1	#6 male JIC X #6 male o-ring – Extra Long 90 degree elbow	JM0039050
2	#6 male JIC X #6 male o-ring – 90 degree elbow	JM0026121
3	White Drive Hydraulic Motor - 125032JL5C3AAAAA or Danfoss equivalent	JM0042491
4	116" Long x 3/8" Hydraulic Hose (4M3K-4G-6FJX-4G-6FJX-116in)	JM0042861
5	5 Function Aluminum Valve Block	JM0029973
6	#8 female JIC x #6 male JIC reducer (2406-08-06)	JM0026117
7	#6 male JIC x 1/2" male NPT; 90 degree elbow (2501-06-08)	JM0042849
8	Flow Control Talc Applicator FC515 (0-2 GPM)	JM0026104
9	#8 male JIC x 1/2" male NPT x #8 male JIC tee (2605-08-08-08)	JM0026119
10	#8 male JIC x #8 female JIC swivel; 90 degree elbow (6500-08-08)	JM0010296
11	30″ Hydraulic Hose x 3/8″ (8M3K8G8FJX8G8FJX-30)	JM0042863
12	#8 male JIC x 1/2" male NPT; 90 degree elbow (2501-08-08)	JM0042847
13	20" Hydraulic Hose x 3/8" (8M3K8G8MJ8G8FJX-20)	JM0042862

Talc Parts for LC290, LC390 SpeedTenders

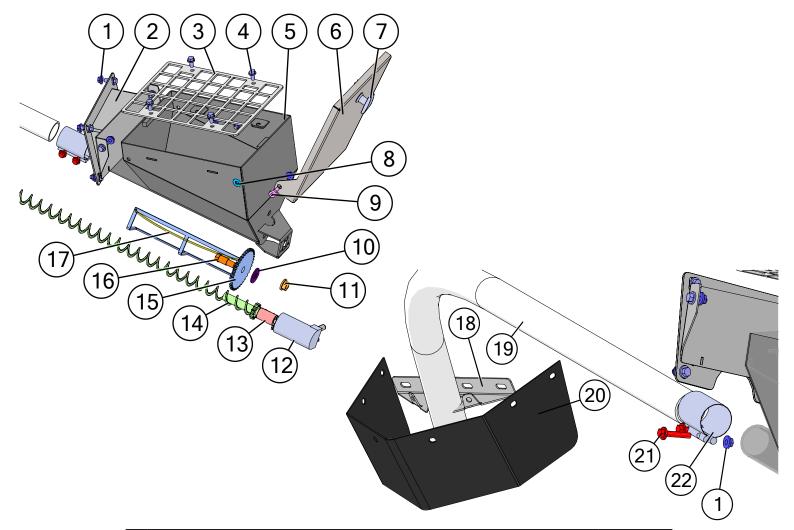


	Description	Part No.
1	Chrome T-Handle Non-Locking	JM0001911
2	17 Deg. Talc Box Door (Electric & Hydraulic Motor)	JM0037237
3	1/2" Shoulder Dia x 3/8" Shoulder Length x 3/8"-16 Socket Shoulder Bolt	JM0009998
4	3/8″-16 Gr5 Z SF Hex Nut	JM0002152
4 5		JM0002152
6	3/8" ID, 1" OD Z Flat Washer	JM0003061
	2" Exhaust Clamp with Fasteners (Electric & Hydraulic Motor)	ł
7	3/8"-16 x 3/4" Gr5 Z SF Hex Bolt	JM0001750
8	Large Talc Box Screen (Electric & Hydraulic Motor)	JM0037456
9	17 Deg. Talc Box Weldment (Electric & Hydraulic Motor)	JM0037538
10	Large Agitator 17 Deg. (Electric & Hydraulic Motor)	JM0037241
11	3/4" Shoulder Dia x 1" Shoulder Length x 5/8"-11 Hex Head Shoulder Bolt and Nut (SB-34)	JM0003181
12	3/4" ID, 2" OD Z Flat Washer	JM0010006
13	5/8"-18 Gr5 Z SF Hex Nut	JM0043101
14	290 Flex Auger Flighting Welment	JM0042838
14	390 Flex Auger Flighting Weldment	JM0042587
15	3/4" Nylon Flatwasher	JM0035079
16	5/8" Keyed Shaft Coupling	JM0042842
17	1/4"-28 x 3/8" Gr5 Z Hex Bolt	JM0043100
18	290 Flex Auger Heat Bent PVC Pipe (45')	JM0042809
18	390 Flex Auger Heat Bent PVC Pipe	JM0042810
19	Hydraulic Talc Flow Control Mounting Bracket	JM0043097
20	Talc Rotation Bracket Weldment (Electric & Hydraulic Motor)	JM0038395
21	1/2"-13 Gr5 Z Hex Nut	JM0002124
22	1/2"-13 x 1" Gr5 Z Hex Bolt	JM0010225
23	Talc Mounting Bracket Weldment (Electric & Hydraulic Motor)	JM0037272
24	1/4"-20 Gr2 Z Centerlock Hex Nut	JM0001505
25	1/4"-20 x 2-1/2" Gr5 Z Hex Bolt	JM0001506
26	Hydraulic Talc Spout Clamp	JM0042542
27	SpeedTender Rubber Door Skirt for Standard and Talc	JM0048679
28	White Drive Hydraulic Motor - 125032JL5C3AAAAA	JM0042491
29	Weed Whip Cord 18" - Professional Extreme - 5/32"	JM0038500

275 & 375 Retro Kit Additional Parts		
Description	JM#	
LC Series Hopper Hoop	JM0040345	
LC Series Hopper Tarp	JM0041069	
LC Series Hopper Tarp Cover	JM0041070	



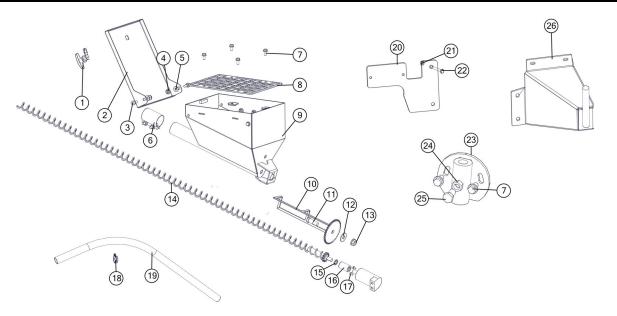
Talc Parts for SpeedTender Pro c450



	Description	Part No.
1	3/8″-16 Gr5 Z SF Hex Nut	JM0002152
2	c450 Talc Mounting Bracket Weldment	JM0037645
3	Large Talc Box Screen (Electric & Hydraulic Motor)	JM0037456
4	3/8"-16 x 3/4" Gr5 Z SF Hex Bolt	JM0001750
5	17 Deg. Talc Box Weldment (Electric & Hydraulic Motor)	JM0037538
6	17 Deg. Talc Box Door (Electric & Hydraulic Motor)	JM0037237
7	Chrome T-Handle Non-Locking	JM0001911
8	3/8 USS Flat Washer	JM0003061
9	1/2" Shoulder Dia x 3/8" Shoulder Length x 3/8"-16 Socket Shoulder Bolt	JM0009998
10	5/8" USS Flat Washer	JM0003073
11	0.625-18 Gr5 Z SF Hex Nut	JM0043101
12	White Drive Hydraulic Motor - 125032JL5C3AAAAA	JM0042491
13	5/8" Keyed Shaft Coupling	JM0042842
14	C4-50/535 Flex Auger Flighting Weldment	JM0043060
15	Large Agitator 17 Deg. (Electric & Hydraulic Motor)	JM0037241
16	3/4" Shoulder Dia x 1" Shoulder Length x 5/8"-11 Hex Head Shoulder Bolt and Nut (SB-34)	JM0003181
17	Weed Whip Cord 18" - Professional Extreme - 5/32"	JM0038500
18	Hydraulic Talc Spout Door Bracket	JM0042542
19	535/c450 Flex Auger Heat Bent PVC Pipe	JM0043049
20	SpeedTender Rubber Door Skirt for Standard and Talc	JM0048679
21	3/8"-16 x 2" Gr5 Z SF Hex Bolt	JM0016070
22	2" Exhaust Clamp with Fasteners (Electric & Hydraulic Motor)	JM0037668



Talc Parts for LC535 SpeedTender



	Description	JM#
1	T-Handle Non-Locking Chrome	JM0001911
2	17 Deg. Talc Box Door	JM0037237
3	1/2" x 3/8" LG Shoulder Bolt	JM0009998
4	3/8"-16 Gr5 Z SF Hex Nut	JM0002152
5	3/8 USS Flat Washer	JM0003061
6	2" Exhaust Clamp	JM0037668
7	3/8-16 x 1" Gr5 Z SF Hex Bolt	JM0002092
8	Large Talc Box Screen	JM0037456
9	17 Deg. Talc Box Weldment	JM0037538
10	Large Agitator 17 Degree	JM0037241
11	3/4" x 2-1/2" Shoulder Bolt	JM0003181
12	3/4" USS Flat Washer	JM0010006
13	5/8"-18 Gr5 Z SF Hex Nut	JM0043101
14	C4-50 & 535 Flex Auger Flighting Weldment	JM0043060
15	3/4" Flatwasher Nylon	JM0035079
16	5/8" Keyed Shaft Coupling	JM0042842
17	1/4"-28 x 3/8" Gr5 Z Hex Bolt	JM0043100
18	2" Pipe Loop Clamp	JM0043498
19	535/C4-50 Flex Auger Heat Bent PVC Pipe	JM0043049
20	535 Bolt on Plate Talc Valve	JM0025400
21	1/4"-20 Gr5 Centerlock Hex Nut	JM0001505
22	1/4"-20 x 2-1/2" Gr5Z Hex Bolt	JM0001506
23	Talc Rotation Bracket Weldment	JM0038395
24	1/2"-13 Gr5 Z Hex Nut	JM0002124
25	1/2"-13 x 1" Gr5 Z Hex Bolt	JM0010225
26	535 Talc Mounting Bracket Weldment	JM0037641

