

SUPER SEALCOATER 550 & 800

PARTS MANUAL – 70319 REV. "0"

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CRAFCO SUPER SEALCOATER 550 & 800

This manual is furnished with each new **CRAFCO SUPER SEALCOATER 550 & 800**. The manual will help your machine operators learn to run the machine properly and understand its mechanical functions for trouble-free operation.

Your **CRAFCO SUPER SEALCOATER 550 or 800** is designed to give excellent service and save maintenance expense. However, as with all specifically engineered equipment, you can get the best results at minimum cost if:

- 1.) You operate your machine as instructed in this manual.
- 2.) You maintain regularly as stated in this manual.

SAFETY PRECAUTIONS

• Always wear eye protection, ear protection, and gloves.



• Observe all **CAUTION AND WARNING** signs posted on machine.



- Read <u>Operator Manual</u> thoroughly before operating machine.
- Make sure operator is familiar with machine operation.
- Do not operate in closed building or confined areas.
- Shut-down compressor engine prior to refilling gas tank.
- Keep hands, feet, and clothing away from all moving parts.
- Replace any hoses which show signs of wear, fraying, or splitting. Be sure all fittings and joints are tight and leak-proof.
- Precaution is the best insurance against accidents.
- The Crafco Super Sealcoater 550 & 800 should not be left unattended when running.
- Tighten all bolts and screws after every 100 hours of operation.



• CRAFCO, Inc. assumes no liability for an accident or injury incurred through improper use of the machine.

CRAFCO SUPER SEALCOATER 550 & 800 LIMITED WARRANTY

Crafco, Inc. through its authorized dealer, will replace for the original purchaser free of charge any parts found upon examination the factory at Chandler, Arizona, to be defective in material or workmanship. The warranty is for a period within 60 days of purchase date, but excludes engine or components, tires, and battery as these items are subject to warranties issued by their manufacturers.

After 60 days Crafco, Inc. warrants structural parts, excluding hydraulic components, material pump and hoses, applicator valves and electric components for a period of (1) one year from date of delivery. Crafco, Inc. shall not be liable for parts that have been damaged by accident, alteration, abuse, improper lubrication/maintenance, normal wear, or other cause beyond our control.

The warranty provides herein extends only to the repair and/ or replacement of those components on equipment covered above and does not cover labor costs. The warranty does not extend to incidental or consequential incurred as a result of any defect covered by this warranty.

All transportation and labor cost incurred by the purchaser in submitting or repairing covered components must be borne by the purchaser.

Crafco, Inc. specifically disavows any other representation, warranty, or liability related to the condition or use of the product.



WARNING: Use of replacement parts other than genuine Crafco parts may impair the safety or reliability of your equipment and nullifies any warranty.

WARRANTY CLAIM INSTRUCTIONS

Please follow the instructions stated below when calling in a Warranty Claim. Failure to follow these procedures may be cause to void warranty.

- 1.) Call your local Crafco distributor. If you do not know who your local distributor is, call a Crafco Customer Service Representative, (Toll Free 1-800-528-8242) for name, location, and telephone number.
- 2.) On contacting the Dealer, be prepared to identify the machine type, model number, and serial number, also, the date of purchase if available.
- 3.) Should the cause of the malfunction be a defective part, the Dealer will advise you of the procedure to follow for a replacement.
- 4.) The warranty is valid only for parts, which have been supplied or recommended by Crafco, Inc.

If you have any additional questions regarding warranty repairs and parts, please do not hesitate to call toll free 1-800-528-8242.

Crafco, Inc. Chandler Equipment Plant 25527 S. Arizona Ave. Chandler, AZ 85248 480-655-8333 Toll Free 1-800-528-8242

CAUTION



- 1.) Never operate machine without all guards in place.
- 2.) Do not allow emulsion to freeze.
- 3.) Do not point the nozzle at another person.
- 4.) Do not operate near an open flame.
- 5.) Do not use any type of flame to unclog the emulsion hose or spray ring if they should become clogged.
- 6.) When spraying material out the hand wand or optional spray bar, wear eye protection.

START UP SERVICING

The Crafco Super Sealcoater 550 / 800 are fully serviced and tested prior to shipment. However, shipping regulations do not allow shipment of a fully serviced unit. The following should be checked prior to operation:

GASOLINE FUEL TANK

Fill gasoline fuel tank located on the air compressor unit. Add as needed.

AIR COMPRESSOR

Check oil sight gauge daily for the air compressor pump. Add if required. Read the compressor manufacture's manual supplied with the unit for maintenance.

<u>ENGINE</u>

Check oil level daily. Add if required. Read the engine manufacture's manual supplied with the unit for maintenance.

HYDRAULIC OIL TANK

Check oil level daily. Add if required. Change the hydraulic oil filter every 250 hours. Change the hydraulic oil every 500 hours.

ENGINE AIR FILTER

Read the engine manufacture's manual supplied with the unit for maintenance.

COMPRESSOR AIR FILTER

Read the compressor manufacture's manual supplied with the unit for maintenance.

START UP

- 1.) Make sure all material, air, and water valves are in the closed position.
- 2.) Make sure the hydraulic metering valve is in the neutral position.
- 3.) Open the relief valve on the compressor unit as shown in <u>Picture 1</u>. This unloads the pressure on the heads of the compressor pump.
- 4.) Move the grey throttle lever on the compressor engine, as shown in <u>Picture 1</u>, to the choke position.
- 5.) Move the black gas lever on the compressor engine, located just below the grey throttle lever shown in <u>Picture 1</u> to the on position.
- 6.) Turn the ignition key on the compressor engine to the start position. When the engine turns over and begins running, slide the grey throttle from the choke position to the full throttle position.
- 7.) Close the relief valve on the compressor unit.
- 8.) Let the compressor unit run until it idles down. When this happens the air tank is full and ready for operation.



MACHINE OPERATIONS

TO AGITATE THE MATERIAL

- 1.) Make sure the compressor unit engine is running.
- 2.) Engage the hydraulic metering valve up, to move the agitator in a clockwise rotation or down, to move the agitator in a counterclockwise rotation. The agitator speed is determined by the position of the handle. The more the handle is moved away from the neutral position the faster the agitator will turn.
- 3.) To stop the agitator, return the hydraulic valve to the neutral position.

USE THE VALVE DIAGRAMS ON PAGE 13 & 14 FOR THE FOLLOWING STEPS

THESE STEPS WERE WRITTEN ASSUMING VALVES ARE CLOSED, THE AIR COMPRESSOR IS RUNNING, THE AIR TANK IS FULL, AND STRAINER BOX LID IS TIGHTENED DOWN

TO LOAD MATERIAL USING AN ALTERNATIVE PUMP

- 1.) Open tank hatch and pump material into tank until desired level is reached.
- OR
 - 1.) Remove cam lock cap, and attach a 2"hose to the cam lock fitting just in front of **Material Valve #2.**
 - 2.) Open Material Valve #1.
 - 3.) Open Material Valve #2.
 - 4.) Pump material into tank until desired level is reached.
 - 5.) Close all valves.
 - 6.) Disconnect hose, and replace the cam lock cap.

TO LOAD MATERIAL USING THE ON BOARD MATERIAL PUMP

- 1.) Open Air Valve #6.
- 2.) Set the Air Regulator to the desired pressure.
- 3.) Remove cam lock cap, and attach a 2"hose to the cam lock fitting just in front of **Material Valve #2.**
- 4.) Make sure the lid on the strainer box is screwed down tight.
- 5.) Open Material Valve #2.
- 6.) Open Material Valve #4.
- 7.) To begin pumping open Air Valve #7.
- 8.) Pump material into tank until desired level is reached.
- 9.) When finished close all valves.
- 10.) Disconnect hose, and replace the cam lock cap.

TO RECIRCULATE THE MATERIAL

- 1.) Open Air Valve #6.
- 2.) Set the Air Regulator to the desired pressure.
- 3.) Open Material Valve #1.
- 4.) Open Material Valve #4
- 5.) Open **Air Valve #7** to begin recalculating material back to material tank.
- 6.) When finished close all valves.

TO APPLY MATERIAL USING THE HAND WAND

- 1.) Open Air Valve #6.
- 2.) Set the Air Regulator to the desired pressure.
- 3.) Open Material Valve #1.
- 4.) Open Material Valve #3.
- 5.) Open and close **Material Valve #8** to control the spray out of the hand wand.
- 6.) When finished close all valves.

TO APPLY MATERIAL USING THE OPTIONAL SPRAY BAR

- 1.) Open Air Valve #6.
- 2.) Set the Air Regulator to the desired pressure.
- 3.) Open Material Valve #1.
- 4.) Open Material Valve #5.
- 5.) Open and close **Air Valve #7** to turn ON or OFF the spray bar.
- 6.) When finished spraying close all valves.

TO CLEAN OUT MATERIAL HOSE AND HAND WAND USING THE ON BOARD WATER TANK

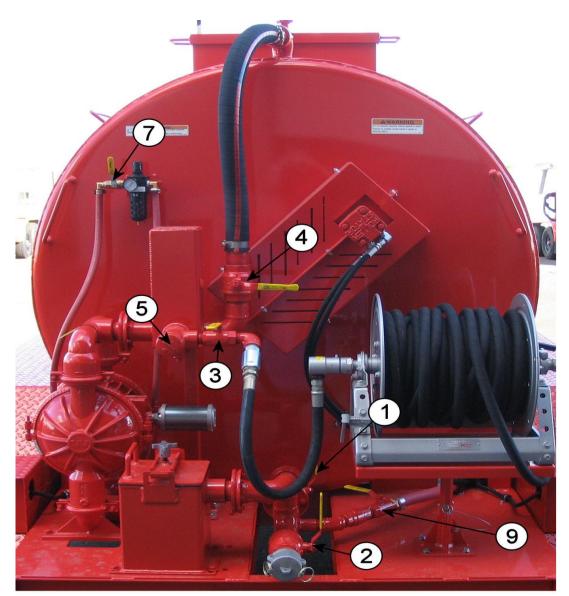
- 1.) Return the agitator control valve to the neutral position.
- 2.) Open Air Valve #6.
- 3.) Set the Air Regulator to the desired pressure.
- 4.) Open material tank hatch lid, and splash lid.
- 5.) Remove sand grating.
- 6.) Stick the spray nozzle end of the hand wand into the material tank.
- 7.) Open Water Valve #9.
- 8.) Open Material Valve #3.
- 9.) Open Air Valve #7.
- 10.) Open **Material Valve #8** and spray into material tank until water comes out of the hand wand.
- 11.) When finished close all valves.

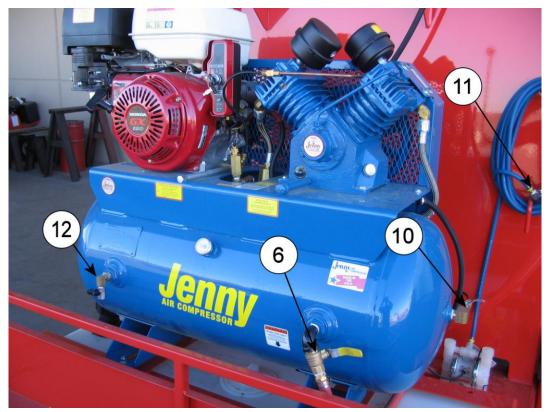
TO DRAIN MATERIAL TANK

- 1.) Remove cam lock cap, and attach a 2"hose to the cam lock fitting just in front of **Material Valve #2.**
- 2.) Open Material Valve #1.
- 3.) Let material tank drain.
- 4.) When finished close all valves and replace cam lock cap.

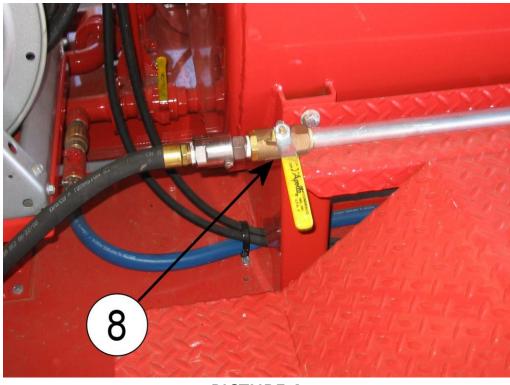
TO USE THE WATER HOSE

- 1.) Open Air Valve #10.
- 2.) Squeeze and release Water Nozzle #11 to control spray out the end of the nozzle.
- 3.) When finished close all valves.





PICTURE 3



PICTURE 4

SHUT DOWN

1.) IF SHUTTING DOWN OVER NIGHT

- a.) Return the agitator control valve to the neutral position.
- b.) Turn the ignition key on the compressor unit to the off position.
- c.) Move the black gas lever on the compressor engine, located just below the grey throttle lever shown in **<u>Picture 5</u>** to the off position.
- d.) Drain the air from the compressor unit tank by opening Air Valve #12.
- e.) Wind up the hand wand hose and lock hose reel.
- f.) Return hand wand to hand wand storage tab. Place the nozzle end of wand into drip tube.
- g.) Lock hand wand into storage tabs.
- h.) Return all equipment to storage deck and tie down.
- i.) Lock storage deck ramp in the up position.
- j.) Close all valves on the machine.

2.) IF SHUTTING DOWN FOR LONGER THAN 2 DAYS

- a.) Follow the material hose and hand wand cleanout procedure on page 12.
- b.) Turn the ignition key on the compressor unit to the off position.
- c.) Move the black gas lever on the compressor engine, located just below the grey throttle lever shown in **Picture 5** to the off position.
- d.) Drain the air from the compressor unit tank by opening Air Valve #12.
- e.) Wind up the hand wand hose and lock hose reel.
- f.) Return hand wand to hand wand storage tab. Place the nozzle end of wand into drip tube.
- g.) Lock hand wand into storage tabs.
- h.) Return all equipment to storage deck and tie down.
- i.) Lock storage deck ramp in the up position.
- j.) Place all brooms and squeegees in brush box.
- k.) Close all valves on the machine.

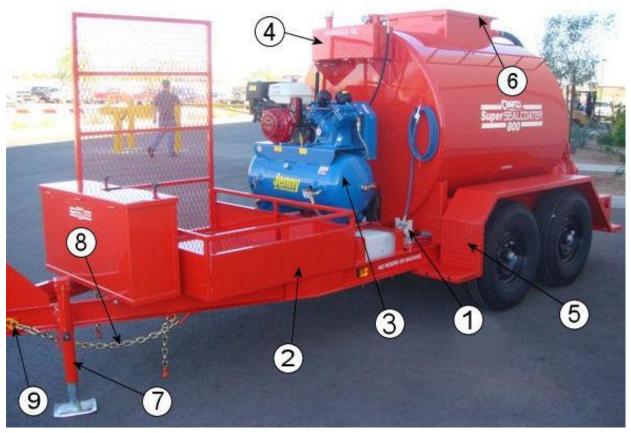


LUBRICATING AND MAINTENANCE INSTRUCTIONS

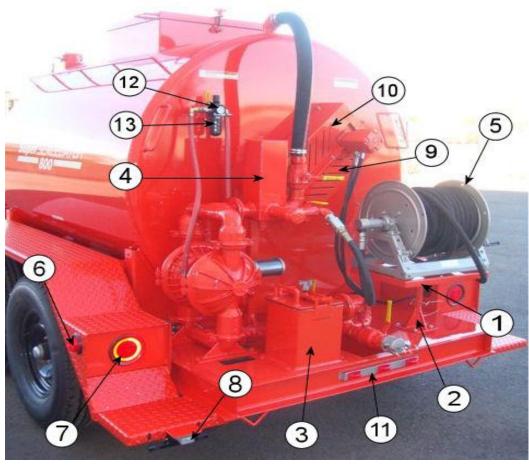
- 1. Compressor Unit Refer to separate manual in packet. (Air Compressor Manual)
- 2. Engine Refer to separate manual in packet. (Engine Manual)
- 3. 2" Material Pump Refer to separate manual in packet. (Material Pump Manual)
- 4. 1/4" Water Pump Refer to separate manual in packet. (Water Pump Manual)
- 5. Check hydraulic oil level every day.
- 6. Check and tighten all bolts periodically, including axles (Approximately 100 hours).
- 7. Replace the hydraulic oil filter every 250 hours.
- 8. Lubricate agitator shaft bearings every 100 hours.
- 9. Lubricate agitator drive chain every 250 hours.



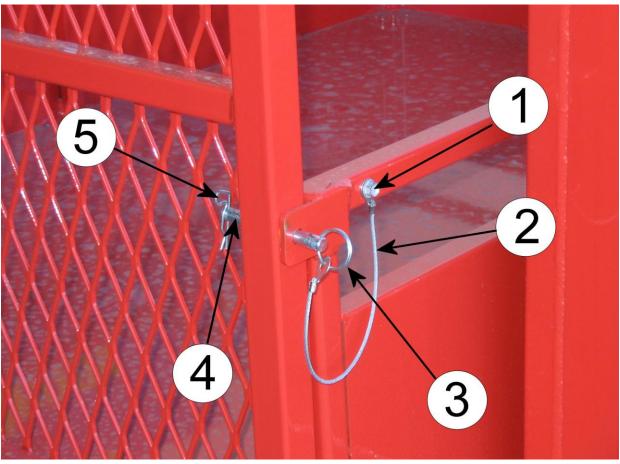
NUMBER	PART NUNBER	DESCRIPTION
1	70005	SEALCOAT MACHINE TRAILER ASSEMBLY
2	70025	550 GAL SEALCOAT MACHINE TANK OR
2	70525	800 GAL SEALCOAT MACHINE TANK
3	70210	BRUSH BOX ASSEMBLY
4	70309	WATER TANK ASSEMBLY
5	70075	FENDER ASSEMBLY – PASSENGERSIDE
6	70248	HAND WAND ASSEMBLY COMPLETE
7	90100	16" TIRE & RIM ASSEMBLY
8	25289	RECORD BOX
9	23117	BREAKAWAY SWITCH
10	20014	HITCH 3" PINTLE ASSEMBLY
11	24290	LIGHT, SIDE MARKER
12	70255	HAND WAND DRIP TUBE



NUMBER	PART NUNBER	DESCRIPTION
1	70173	0.25 AIR DIAPHRAGM PUMP
2	70050	STORAGE DECK ASSEMBLY
3	70308	AIR COMPRESSOR ASSEMBLY COMPLETE
4	70100	HYD. OIL TANK ASSEMBLY
5	70076	FENDER ASSEMBLY - DRIVERSIDE
6	70140	MATERIAL HATCH LID ASSEMBLY
7	23082	JACK, 7000#, 15" STROKE
8	20130	CHAIN 3/8 PROOF COIL
9	20132	SHACKLE, CHAIN CONNECTING LINK

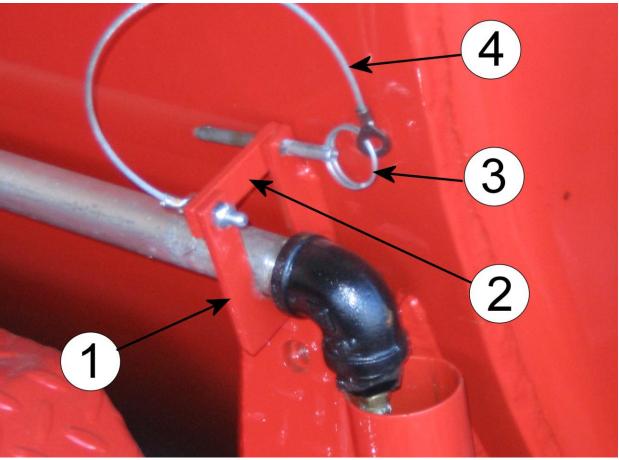


NUMBER	PART NUMBER	DESCRIPTION
1	70200	HOSE REEL MOUNTING PLATE ASSEMBLY
2	70204	HOSE REEL STAND BASE
3	70110	STRAINER BOX ASSEMBLY
4	70125	EXPANSION TANK ASSEMBLY
5	70206	MANUAL HOSE REEL
6	44773	SIDE MARKER LIGHT
7	44771	TAIL-LIGHT
8	90544	LICENSE PLATE BRACKET WITH LIGHT
9	70257	AGITATOR SPROCKET BOTTOM GUARD
10	70258	AGITATOR SPROCKET TOP GUARD
11	24128	LIGHT, RED CLEARANCE
12	70241	½" AIR REGULATOR & FILTER
13	70242	AIR PRESSURE GUAGE – 0-160 P.S.I.



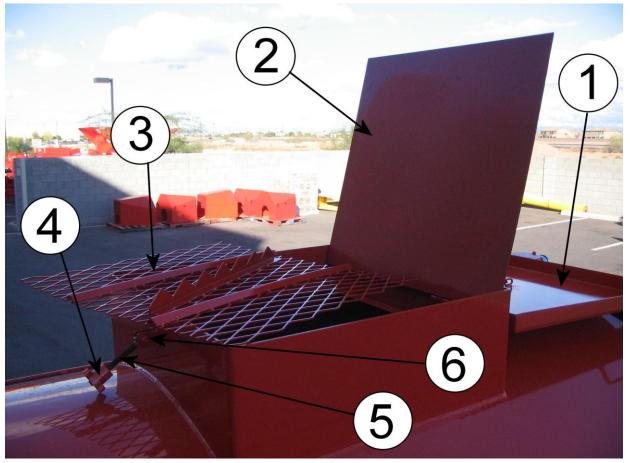
STORAGE DECK ASSEMBLY PART# 70050

NUMBER	PART NUMBER	DESCRIPTION
1	28985	¼" X ¾" SELF TAP SCREW
2	44157	PIN ATTACHMENT
3	70068	SPLIT RING
4	70060	3/8" DIA. CLEVIS PIN
5	70067	HAIRPIN



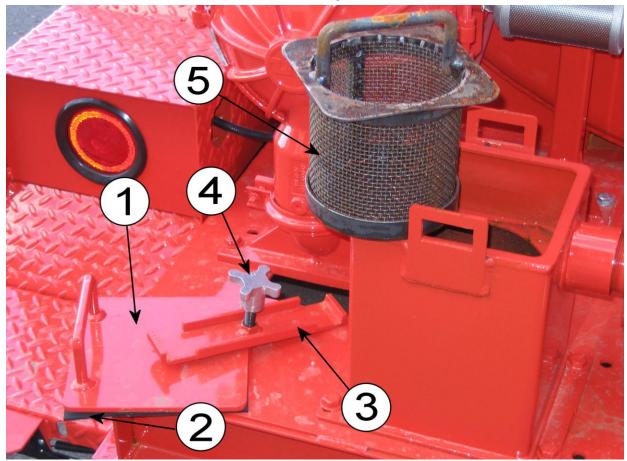
HAND WAND STORAGE TAB

NUMBER	PART NUMBER	DESCRIPTION
1	70044	HAND WAND STORAGE TAB
2	70045	HAND WAND STORAGE TAB CLAMP
3	26104	¼″ X 2 ½″ QUICK PIN
4	44157	PIN ATTACHMENT



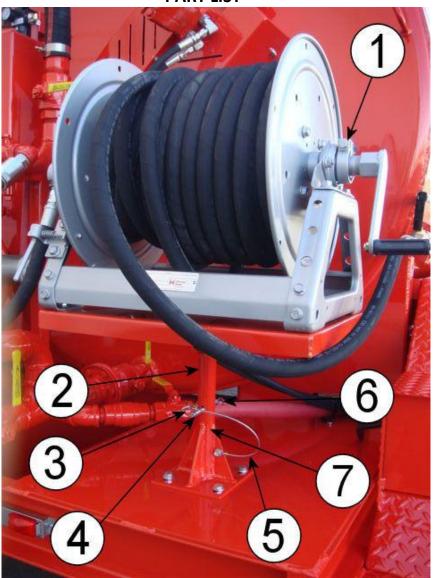
MATERIAL TANK HATCH LIDS

NUMBER	PART NUMBER	DESCRIPTION
1	70140	HATCH LID ASSEMBLY
2	70142	SPLASH LID ASSEMBLY
3	70144	SAND GRATING ASSEMBLY
4	56816	CAST IRON KNOB
5	56815	FEMALE THREADED ROD
6	56814	PLATE LID PIVOT BRACKET



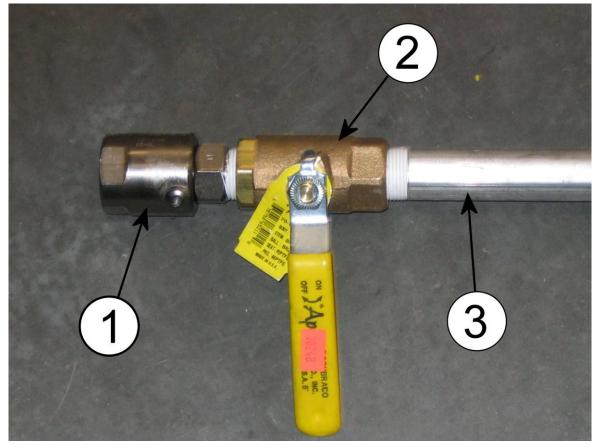
STRAINER BOX

NUMBER	PART NUMBER	DESCRIPTION
1	70117	STRAINER BOX LID ASSEMBLY
2	70137	STRAINER BOX LID GASKET
2	704.20	STRAINER BOX LID STRAP
3	70120	ASSEMBLY
4	70122	STRAINER BOX CLAMPING KNOB
5	70225	STRAINER BASKET ASSEMBLY



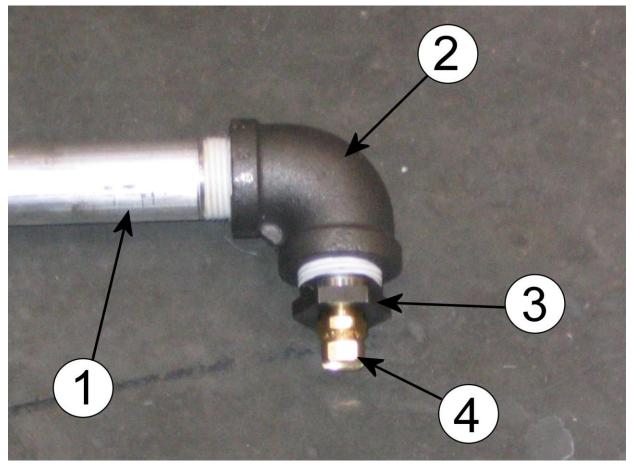
HOSE REEL STAND

NUMBER	PART NUMBER	DESCRIPTION
1	70206	MANUAL HOSE REEL
2	70200	HOSE REEL MOUNTING PLATE ASSEMBLY
3	70068	SPLIT RING
4	70060	3/8" CLEVIS PIN
5	44157	PIN ATTACHMAENT CABLE
6	70067	HAIRPIN
7	70204	HOSE REEL STAND BASE ASSEMBLY



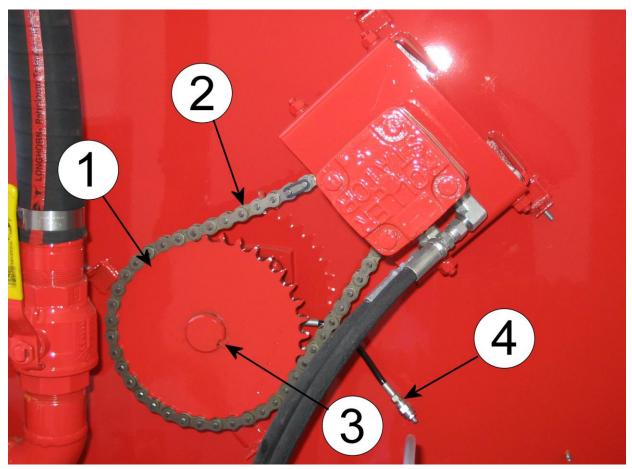
HAND WAND ASSEMBLY PICTURE 1

NUMBER	PART NUMBER	DESCRIPTION
1	70250	¾" INLINE SWIVEL
2	29227	34 BALL VALVE
3	70249	HAND WAND BODY

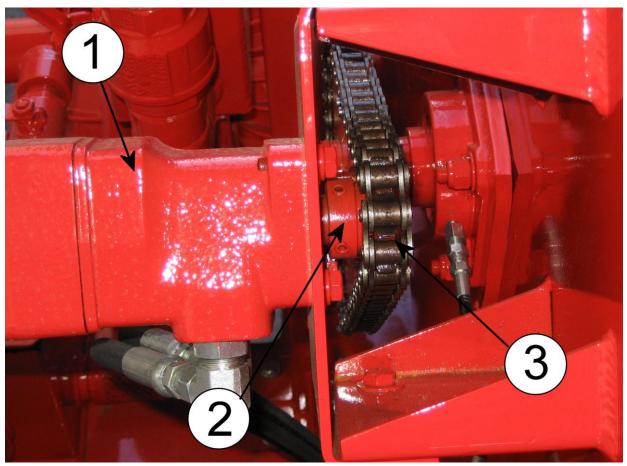


HAND WAND ASSEMBLY PICTURE 2

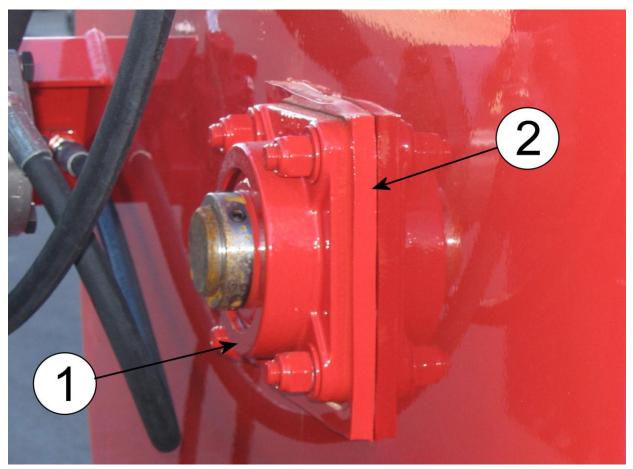
NUMBER	PART NUMBER	DESCRIPTION
1	70249	HAND WAND BODY
2	28209	¾″ 90° PIPE ELBOW
3	28346	BUSHING, ¾" X ¼"
4	70268	FLAT SPRAY NOZZLE 80/50



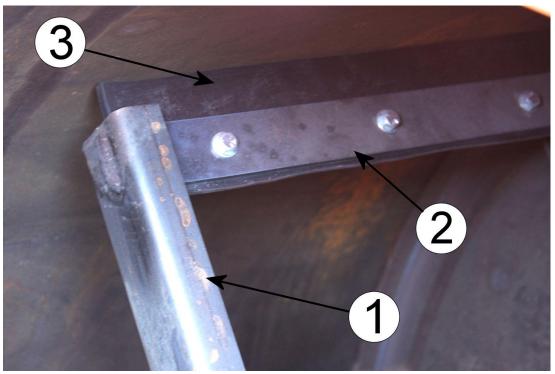
NUMBER	PART NUMBER	DESCRIPTION
1	70238	NO. 60 - 36 TOOTH SPROCKET
2	70240	NO. 60 ROLLER CHAIN
3	70233	AGITATOR SHAFT KEY
4	70307	GREASE LINE



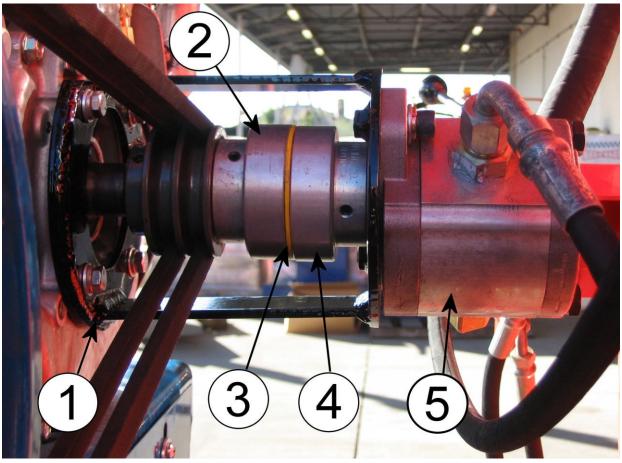
NUMBER	PART NUMBER	DESCRIPTION
1	70236	HYDRAULIC MOTOR
2	70239	NO. 60 - 9 TOOTH SPROCKET
3	70240	NO. 60 ROLLER CHAIN



NUMBER	PART NUMBER	DESCRIPTION
1	70237	1 ¾" FLANGE BEARING
2	70234	AGITATOR BEARING GASKET

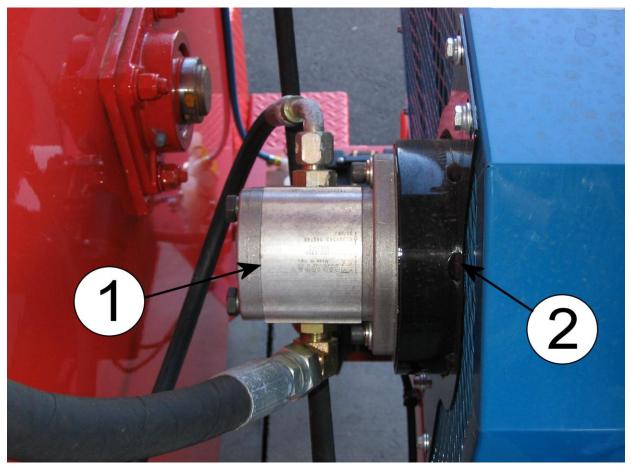


NUMBER	PART NUMBER	DESCRIPTION
1 70179 (550 GAL)		550 AGITATOR PADDLE ARM
	70544 (800 GAL)	800 AGITATOR PADDLE ARM
2	70181	AGITATOR CLAMP – OUTSIDE
2	70183	AGITATOR CLAMP - CENTER
2	70184	PADDLE WIPER – OUTSIDE
3	70185	PADDLE WIPER - CENTER



HYDRAULIC DRIVE PICTURE 1

NUMBER	PART NUMBER	DESCRIPTION
1	70215	HYDRAULIC PUMP MOUNTING
		BRACKET
2	44829	COUPLING HALF, 1"
3	44830	SPIDER COUPLING
4	56303	COUPLING HALF, 5/8"
5	70220	HYDRAULIC PUMP



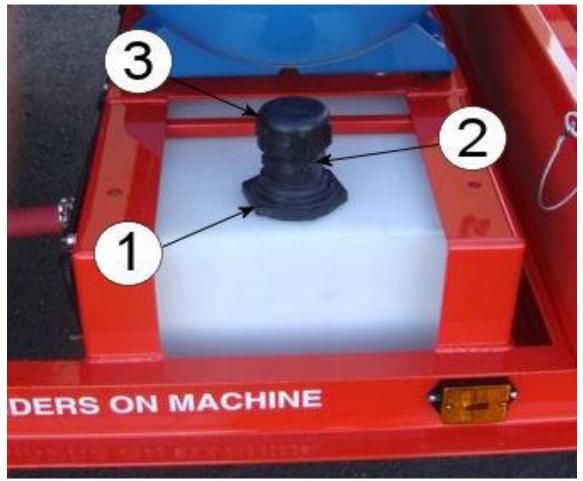
HYDRAULIC DRIVE PICTURE 2

NUMBER	PART NUMBER	DESCRIPTION
1	70220	HYDRAULIC PUMP
2	70262	HYDRAULIC PUMP GUARD

MATERIAL SYSTEM PICTURE 1

NUMBER	PART NUMBER	DESCRIPTION
1	29281	2" BALL VALVE
2	29236	1" BALL VALVE
3	70110	STRAINER BOX ASSEMBLY
4	70167	2" AIR DIAPHRAGM PUMP
5	70125	EXPANSION TANK ASSEMBLY
6	27048	1" INLINE SWIVEL
7	70301	HOSE ASSEMBLY
8	28351	1" X ¾" HEX HEAD BUSHING
9	70302	¾" X 100' SLURRY HOSE
10	70303	2" BARB FITTING
11	70304	2" HOSE CLAMP
12	70305	2" HOSE

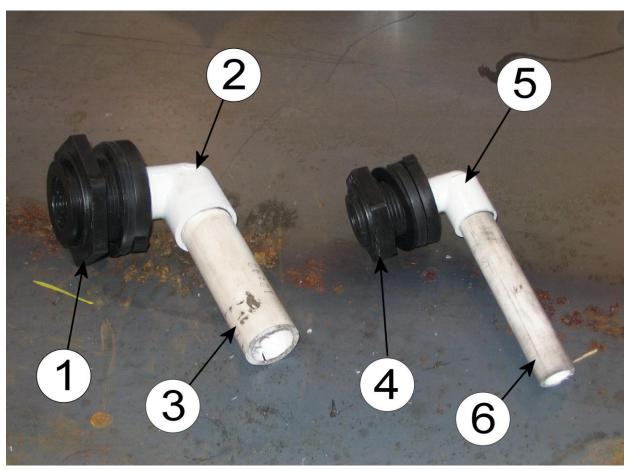
CRAFCO SUPER SEALCOATER 550 & 800 WATER SYSTEM PART LIST



WATER SYSTEM PICTURE 1

NUMBER	PART NUMBER	DESCRIPTION
1	70163	2" BULKHEAD FITTING
2	70166	2" SCH. 40 X 2 ½" LONG PLASTIC PIPE NIPPLE
3	70164	2" SCH. 80 PLASTIC PIPE CAP

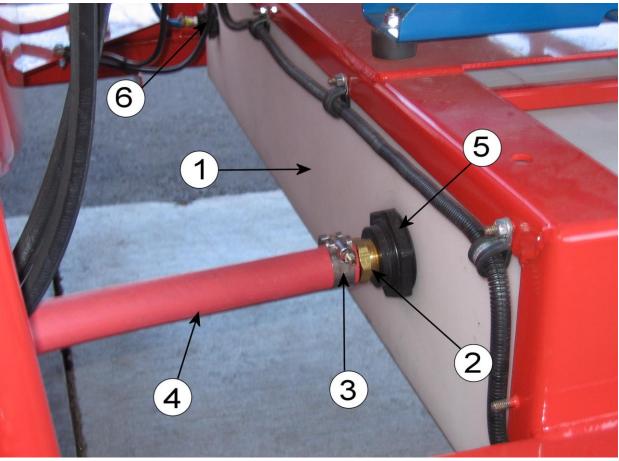
CRAFCO SUPER SEALCOATER 550 & 800 WATER SYSTEM PART LIST



WATER SYSTEM PICTURE 2 – SUCTION TUBES

NUMBER	PART NUMBER	DESCRIPTION
1	70162	1" PLASTIC BULKHEAD FITTING
2	70284	1" 90° PVC STREET ELBOW
3	70282	1" SCH. 40 PVC PIPE X 6.5" LONG
4	70161	1/2" PLASTIC BULKHEAD FITTING
5	70285	1/2" 90° PVC STREET ELBOW
6	70283	1/2" SCH. 40 PVC PIPE X 6.5" LONG

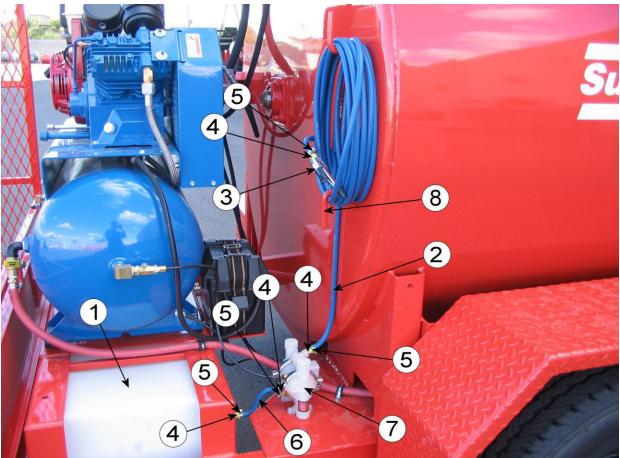
CRAFCO SUPER SEALCOATER 550 & 800 WATER SYSTEM PART LIST



WATER SYSTEM PICTURE 3

NUMBER	PART NUMBER	DESCRIPTION
1	70151	35 GAL PLASTIC WATER TANK
2	70390	1" HOSE STRAIGHT MALE PUSH-
2	70289	ON FITTING
3	70290	T-BOLT CLAMP – 1 1/2
4	70291	1" PUSH-ON BLUE HOSE
5	70162	1" PLASTIC BULKHEAD FITTING
6	70161	1/2" PLASTIC BULKHEAD FITTING

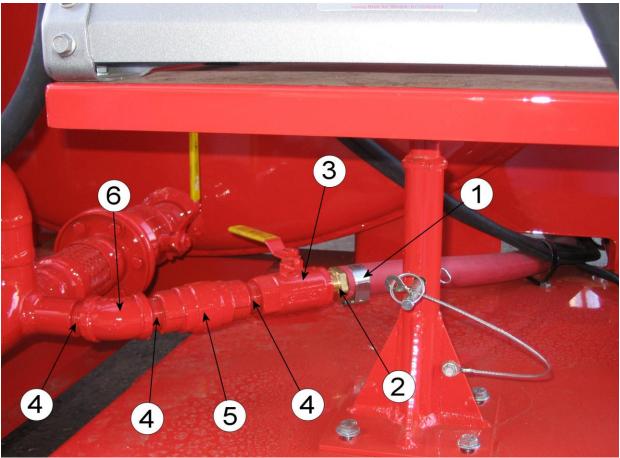
CRAFCO SUPER SEALCOATER 550 & 800 WATER SYSTEM PART LIST



WATER SYSTEM PICTURE 4

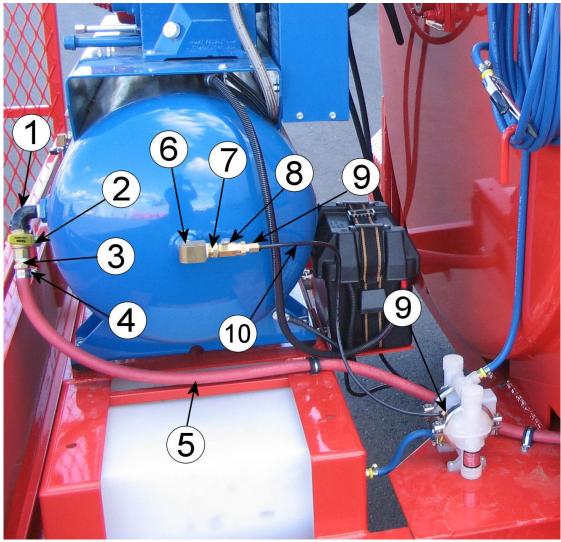
NUMBER	PART NUMBER	DESCRIPTION
1	70309	WATER TANK ASSEMBLY
2	70287	¼" PUSH-ON BLUE HOSE X 25'
3	70288	RUBBER TIP BLOW GUN
Λ	26751	%" HOSE STRAIGHT MALE PUSH-ON
4	26751	FITTING
5	26080	GEAR CLAMP SIZE #4
6	70286	¼" PUSH-ON BLUE HOSE X 1'
7	70173	0.25 AIR DIAPHRAGM PUMP
8	91281	HOSE STROAGE BRACKET

CRAFCO SUPER SEALCOATER 550 & 800 WATER SYSTEM PART LIST



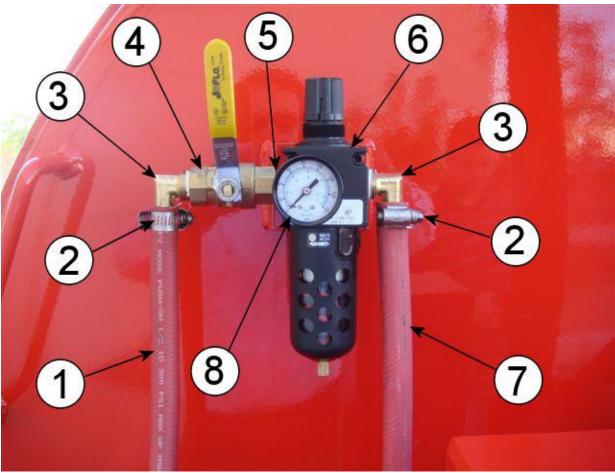
WATER SYSTEM PICTURE 5

NUMBER	PART NUMBER	DESCRIPTION
1	70290	T-BOLT CLAMP, 1 1/2
2	70289	1" HOSE STRAIGHT MALE PUSH-
۷	/0289	ON FITTING
3	29236	1" BRONZE BALL VALVE
4	28005	1" CLOSE NIPPLE
5	70254	1" BRASS CHECK VALVE
6	28195	1" 45° ELBOW



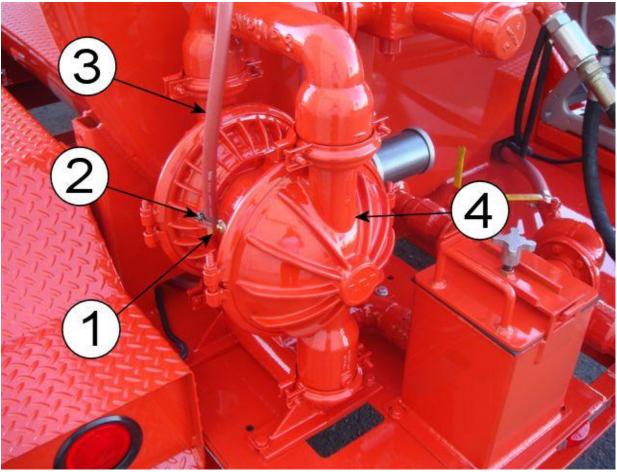
AIR SYSTEM PICTURE 1

NUMBER	PART NUMBER	DESCRIPTION
1	28238	½" STREET ELBOW
2	29214	½" BALL VALVE
3	70292	BARB, ½ X ½ MPT
4	70293	CLAMP, ½ X 29/32
5	70294	HOSE, DUROFLEX 1/2 300PS X 154" LONG
6	70297	STREET 90, ½ BRASS
7	28343	½ X 1/8 HEX HEAD PIPE BUSHING
8	70296	BALL VALVE, 1/8 M X FPT
9	70299	AB FITTING, ¼ X 1/8 MPT
10	70300	TUBING, ¼ NYLON AB X 2' LONG



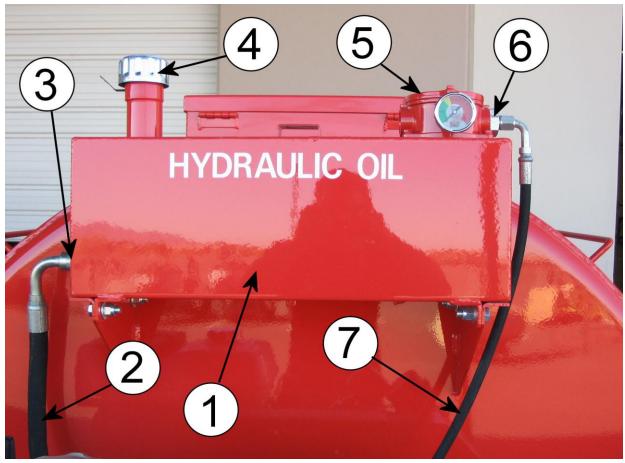
AIR SYSTEM PICTURE 2

NUMBER	PART NUMBER	DESCRIPTION
1	70296	HOSE DUROFLEX ½ 300PS X 30"
L	70296	LONG
2	70293	CLAMP, ½ X 29/32
3	70292	BARB, ½ X ½ MPT 90 FITTING
4	29214	½" BALL VALVE
5	28003	1/2" CLOSE NIPPLE
6	70241	½" AIR REGULATOR & FILTER
7	70294	HOSE DUROFLEX ½ 300PS X 154"
	70294	LONG
8	70242	½" AIR PRESSURE GAUGE

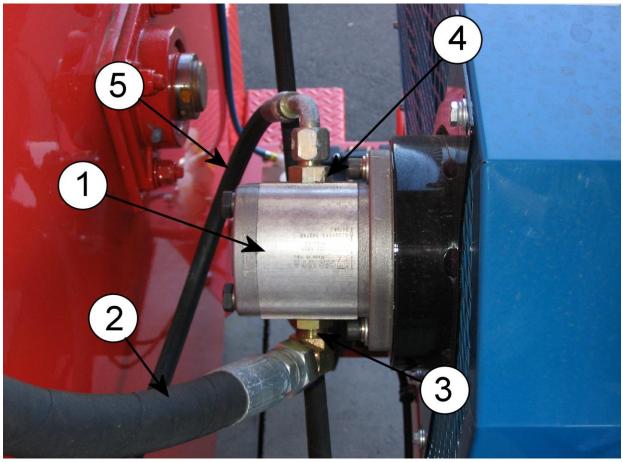


AIR SYSTEM PICTURE 3

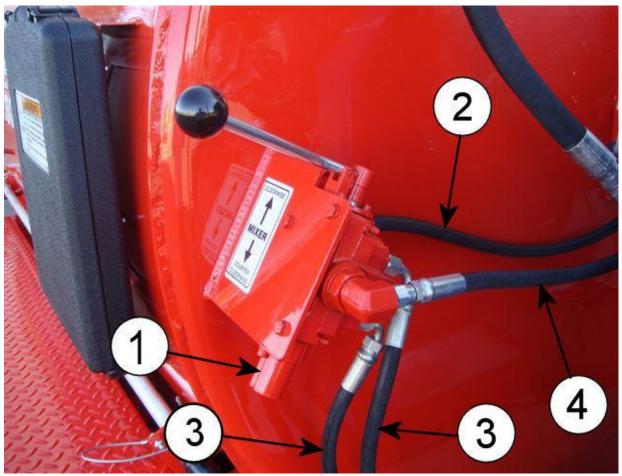
NUMBER	PART NUMBER	DESCRIPTION
1	70295	BARB, ½ X ½ MPT 90°
-	70233	FITTING
2	70293	CLAMP, ½ X 29/32
3	70296	HOSE DUROFLEX ½ 300PS X 30"
5	70290	LONG
4	70167	2" AIR DIAPHRAGM PUMP



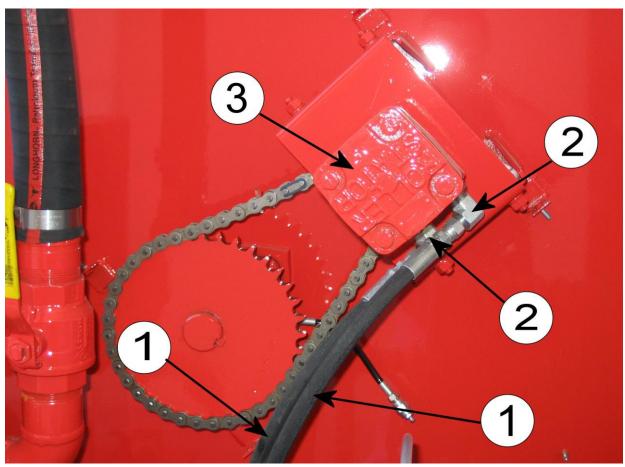
NUMBER	PART NUMBER	DESCRIPTION
1	70100	HYDRAULIC OIL TANK ASSEMBLY
2	C12-16FJ9-12FJ-17 (550 GAL)	HYDRAULIC HOSE ASSEMBLY
2	C12-16FJ9-12FJ-24 (800 GAL)	(TANK TO PUMP)
3	29818	SAE O-RING 1 ¼" X 1" JIC ADAPTER
4	43579	PRESSURE FILLER BREATHER
5	44804	HYD. FILTER HOUSING ASSEMBLY
6	29937	1" SAE O-RING X ½" JIC ADAPTER
7	AX6-8FJ9-6FJ-54 (550 GAL)	HYDRAULIC HOSE ASSEMBLY
/	AX6-8FJ9-6FJ-60 (800 GAL)	(VALVE TO TANK)



NUMBER	PART NUMBER	DESCRIPTION
1	70220	HYDRAULIC PUMP
2	C12-16FJ9-12FJ-17 (550 GAL)	HYDRAULIC HOSE ASSEMBLY
2	C12-16FJ9-12FJ-24 (800 GAL)	(TANK TO PUMP)
3	29934	¾" JIC TUBE X 5/8" O-RING ADAPTER
4	29913	5/8" O-RING X ½" JIC ADAPTER
F	AX6-8FJ9-6FJ-19 (550 GAL)	HYDRAULIC HOSE ASSEMBLY
5	AX6-8FJ9-6FJ-32 (800 GAL)	(PUMP TO VALVE)



NUMBER	PART NUMBER	DESCRIPTION
1	41093	HYDRAULIC VALVE
2	AX6-8FJ9-6FJ-19 (550 GAL)	HYDRAULIC HOSE ASSEMBLY
2	AX6-8FJ9-6FJ-32 (800 GAL)	(PUMP TO VALVE)
2	AX6-6FJ-6FJ9-143 (550 GAL)	HYDRAULIC HOSE ASSEMBLY
3	AX6-6FJ-6FJ9-146 (800 GAL)	(VALVE TO MOTOR)
	AX6-8FJ9-6FJ-54 (550 GAL)	HYDRAULIC HOSE ASSEMBLY
4	AX6-8FJ9-6FJ-60 (800 GAL)	(VALVE TO TANK)



NUMBER	PART NUMBER	DESRCIPTION
1	AX6-6FJ-6FJ9-143 (550 GAL)	HYDRAULIC HOSE ASSEMBLY
L 1	AX6-6FJ-6FJ9-146 (800 GAL)	(VALVE TO MOTOR)
2	29828	90 BOSS ADAPTER
3	70236	HYDRAULIC MOTOR

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