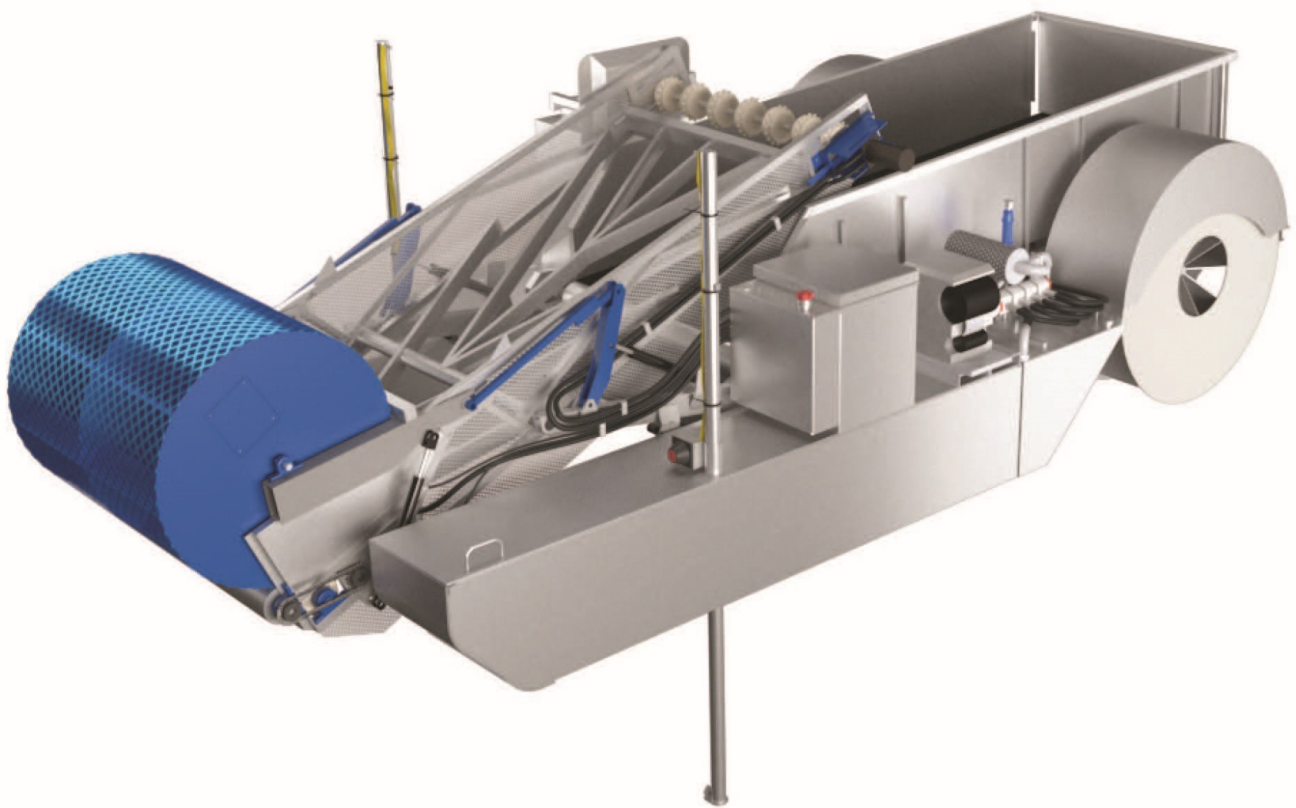


SILVER MIST

AQUATICS SERVICES



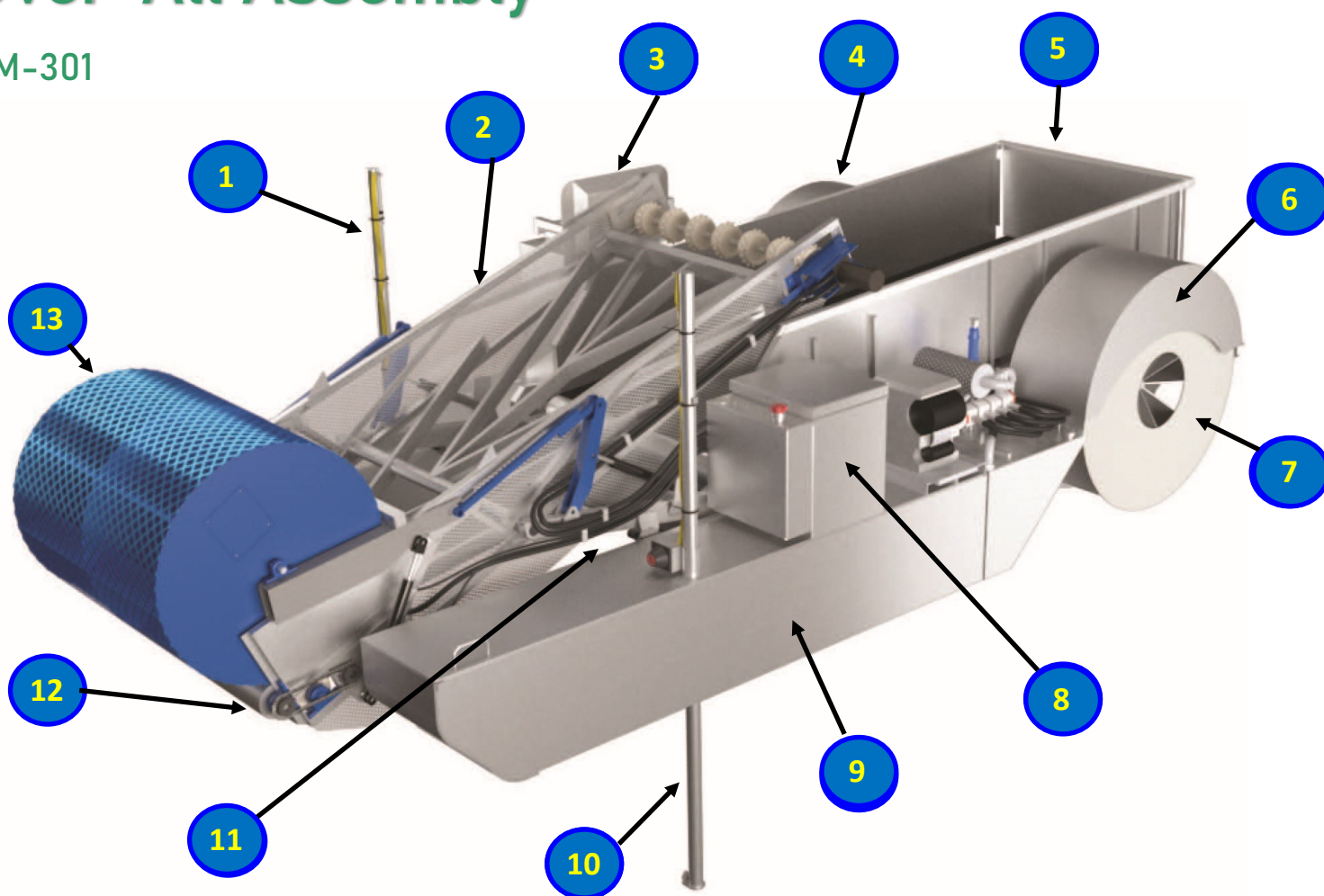
ECO-HARVESTER

Replacement Parts Manual

SM-301

Over-All Assembly

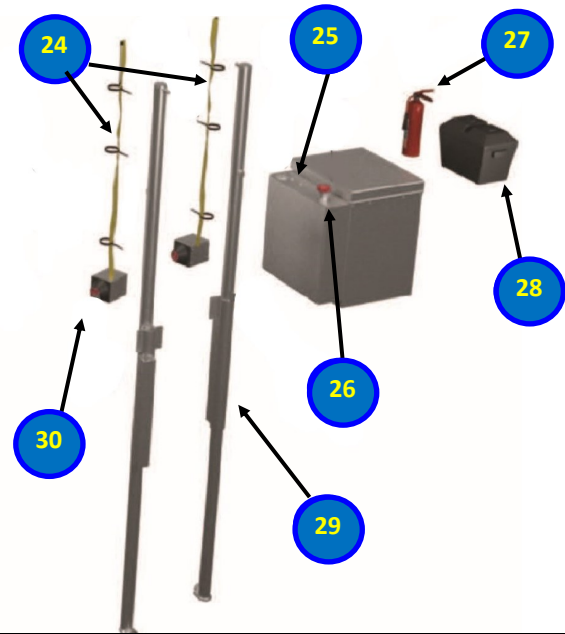
SM-301



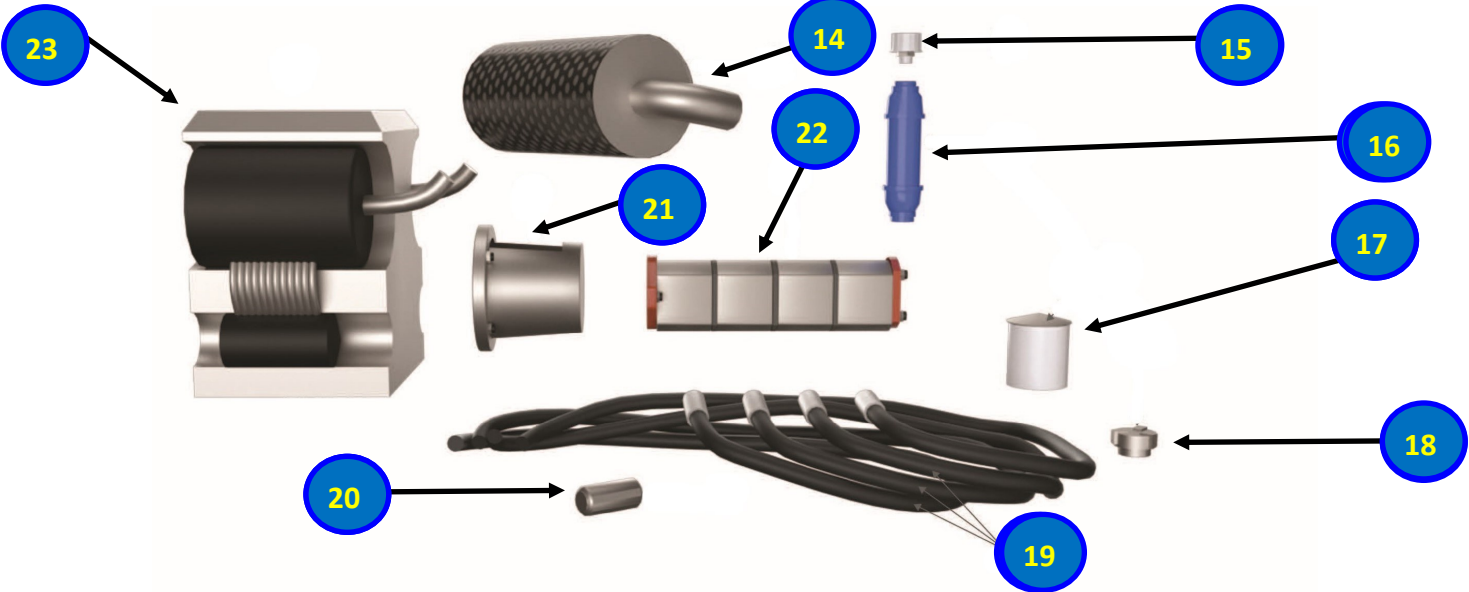
No.	Qty.	Description	Detail
1	2	DOWN RIGGER (D.S.)	ENGINE SIDE / DRIVER'S SIDE
2	1	CONVEYOR	INTAKE ASSEMBLY
3	1	OPERATOR'S CONSOLE	DRIVER'S SIDE
4	2	PADDLE WHEEL (D.S.)	ENGINE SIDE / DRIVER'S SIDE
5	1	BUNK	
6	2	P.W. FENDER (E.S.)	ENGINE SIDE / DRIVER'S SIDE
7	2	PADDLE WHEEL (E.S)	ENGINE SIDE / DRIVER'S SIDE
8	1	FUEL / TOOL - BOX	Diesel—Drivers Side
9	2	PONTOON (E.S.)	ENGINE SIDE / DRIVER'S SIDE
10	2	DOWN RIGGER (E.S.)	ENGINE SIDE / DRIVER'S SIDE
11	1	CENTER HULL	
12	1	RUBBER PINCH ROLLER	DRIVES BLUE WHEEL (B.W.)
13	1	INTAKE WHEEL	BLUE WHEEL (B.W.)

Engine / Pump

FOR ENGINE SERVICE PLEASE CALL:
(800) 242-2289 EXT 275

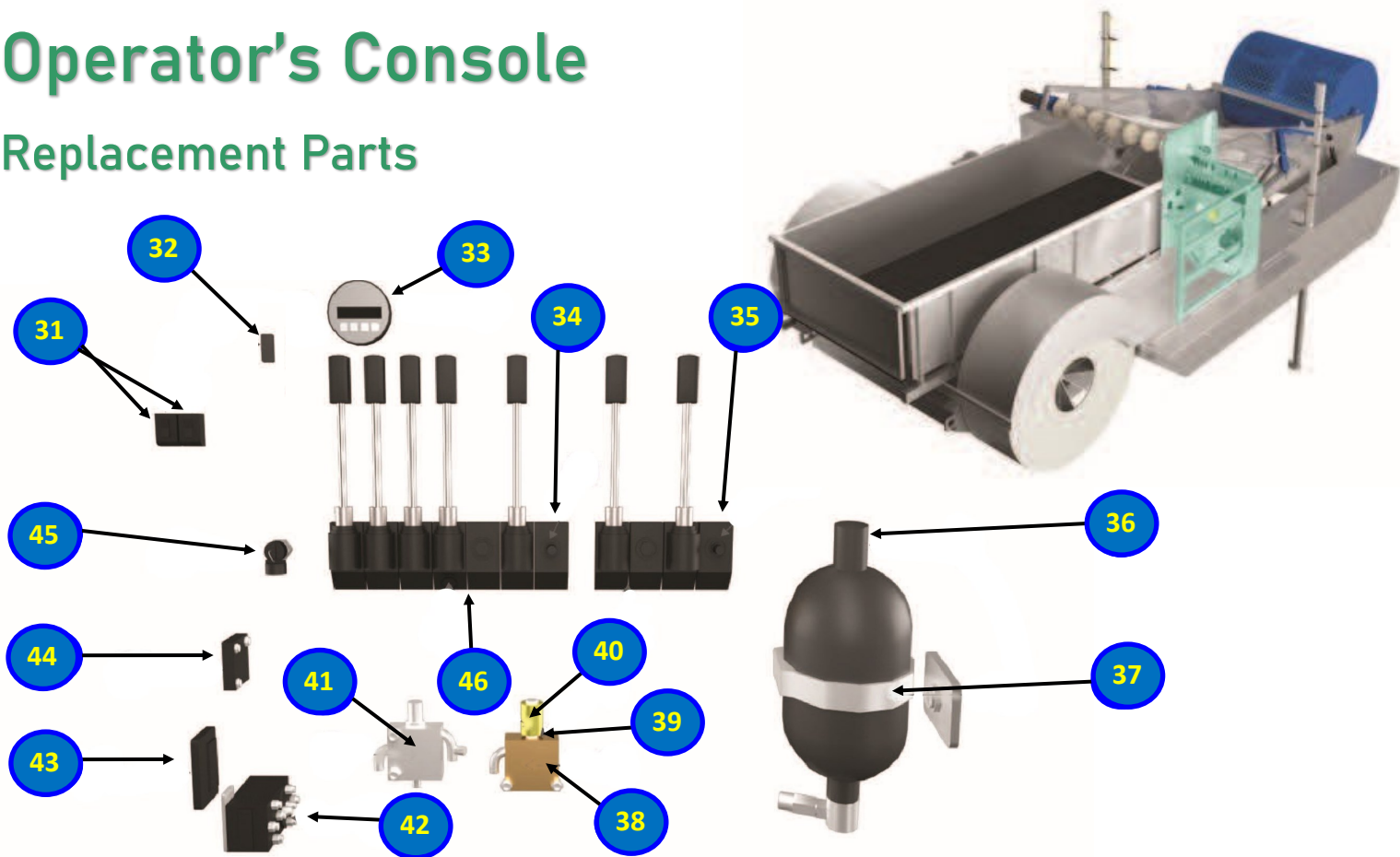


No.	Qty.	Description	Detail
14	1	MUFFLER ASSEMBLY	
15	1	HYDRAULIC OIL BREATHER CAP	
16	1	HYDRAULIC TANK BREATHER	
17	1	HYDRAULIC OIL FILTER	SE10 ELE Filter
18	1	HYDRAULIC OIL TANK CAP	
19	4	5/8" HOSE 10G-10FJX to 10G-10FJX (170")	PUMP TO LEVER VALVE ASSEMBLY
20	1	1" RETURN HOSE 16G-16FJX to 16G-16MPX (117")	16RLA HOSE
21	1	ENGINE TO PUMP ADAPTER	
22	1	PUMP ASSEMBLY	
23	1	ENGINE ASSEMBLY	Gas—IGX800; Diesel—D902
24	2	WINCH STRAP	(2) TOP (2) BOTTOM
25	1	FUEL SENDING UNIT	
26	1	FUEL-CAP	Gas or Diesel
27	1	FIRE EXTINGUISHER	
28	1	BATTERY BOX	Stores 12 Volt Marine Battery
29	2	DOWN RIGGER POLES	
30	2	WINCH MOTOR—Customized with a machined drum	E.S. / D.S.



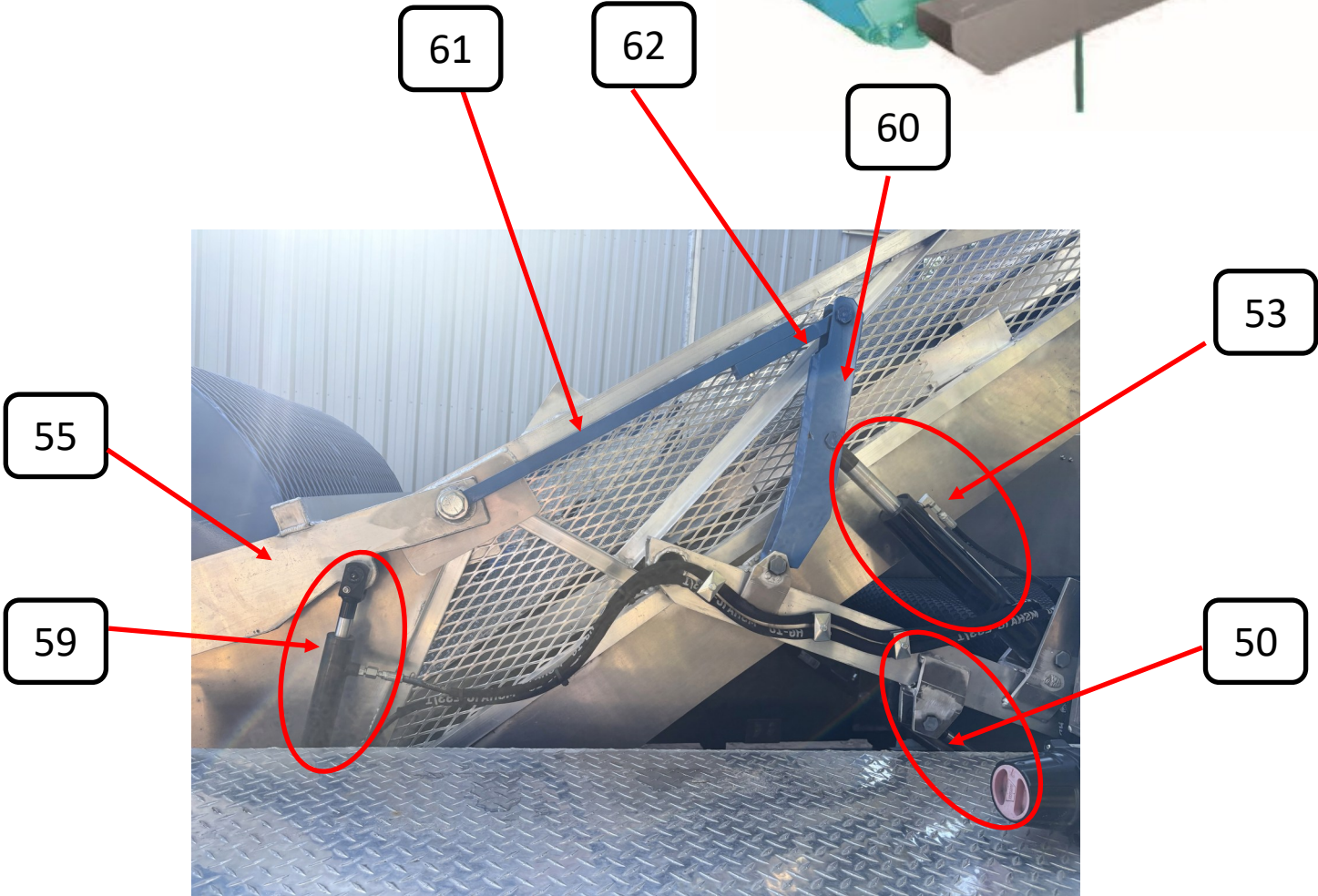
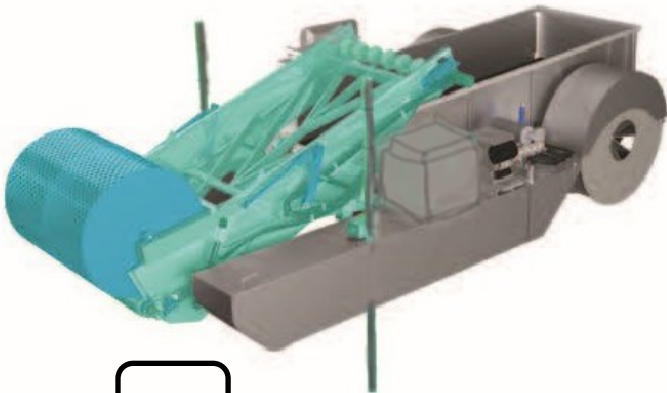
Operator's Console

Replacement Parts



No.	Qty.	Description	Detail
31	2	WINCH SWITCH	
32	1	THROTTLE CONTROL SWITCH	Gas— Electronic; Diesel—Lever
33	1	ENGINE CONTROL PANEL	Display Panel
34	4	PRESSURE RELIEF VALVE	Included with Valve Bank Assembly
35	1	PADDLE WHEEL LEVER VALVE ASSEMBLY	2 Banks
36	1	ACCUMULATOR	Set to 700 PSI
37	1	ACCUMULATOR BRACKET	
38	1	PROXIMITY VALVE BODY	
39	1	PROXIMITY VALVE	
40	1	PROXIMITY VALVE SOLENOID	
41	1	LIFT RAM ANTI - FADE VALVE ASSEMBLY	
42	2	WINCH SOLENOID	
43	1	FUSE BLOCK	
44	1	PROXIMITY SWITCH RELAY	
45	1	IGNITION SWITCH	
46	1	AUXILLARY LEVER VALVE BANK ASSEMBLY	4 Banks

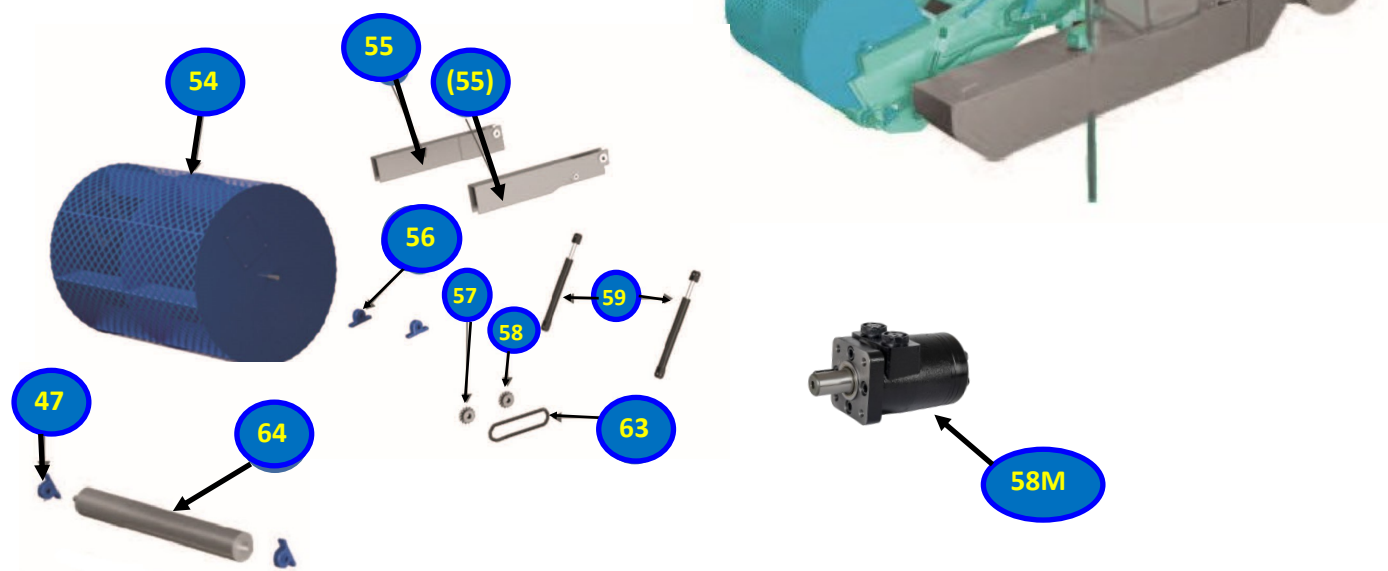
Intake Assembly— Cylinders and Rotation Arms Replacement Parts



No.	Qty.	Description	Detail
50	2	Lower Lift Ram Cylinder 1.5 bore x 12 stroke	E.S. / D.S. Cylinder has clevis arm welded
53	2	Blue Rotation Ram Cylinder 2.5 bore x 12 stroke	E.S. / D.S.
59	2	Blue Wheel Flip Ram Cylinder 1.5 bore x 16 stroke	E.S. / D.S. Cylinder has clevis arm welded
55	2	Blue Wheel Flip Arm	E.S. / D.S.
60	2	Blue Rotation Arm	E.S. / D.S.
61	2	Blue Rotation Link Long	E.S. / D.S.—2 shear bolts connects long/short link
62	2	Blue Rotation Link Short	E.S. / D.S.—2 shear bolts connects long/short link

Intake Assembly

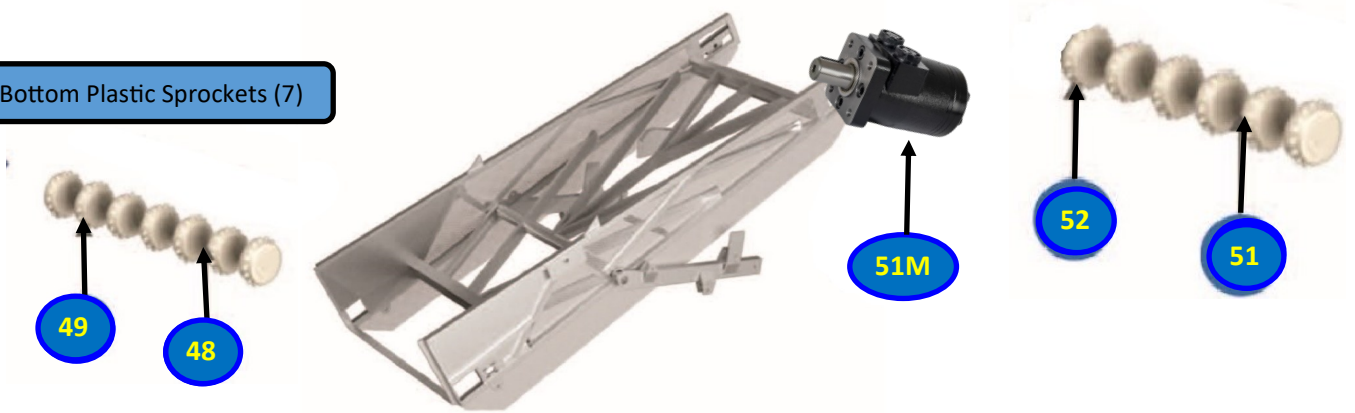
Blue Wheel Replacement Parts



No.	Qty.	Description	Detail
47	2	BEARING P2B-SCED-104	RUBBER PINCH ROLLER
48	1	SHAFT 1.25" X 53.250	BOTTOM
49	7	6" HEAVY DUTY PLASTIC SPROCKET 1.25" BORE	BOTTOM
51	1	SHAFT 1.5" X 55.687	TOP
51M	1	INTAKE CONVEYOR MOTOR	Moves the Conveyor Mesh Chain
52	6	6" HEAVY DUTY PLASTIC SPROCKET 1.5" BORE	TOP
54	1	BLUE INTAKE WHEEL	BLUE WHEEL (B.W.)
55	2	B.W. LIFT ARMS	E.S. / D.S.
56	2	BEARING P2B-SCED-100	BLUE WHEEL (B.W.)
57	1	SPROCKET DRIVEN 60BS 12 X 1.25H	RUBBER PINCH ROLLER
58	1	SPROCKET DRIVE 60BS 15 X 1H	CONNECTS TO BLUE WHEEL MOTOR
58M	1	BLUE WHEEL/RUBBER ROLLER MOTOR	Drives Blue Wheel/Rubber Roller Motor
59	2	BLUE WHEEL CYLINDER RAM 1.5 x16 Stroke	E.S. / D.S.
63	1	#60 DRIVE CHAIN	B.W. 23 links in chain
64	1	RUBBER PINCH ROLLER	Diamond Pattern roller connected to Bearings

Top Plastic Sprockets (6)

Bottom Plastic Sprockets (7)



Paddle Wheel Assembly

Replacement Parts

No.	Qty.	Description	Detail
65	4	PILLOW BLOCK BEARINGS	2 per Axel
66	2	PADDLE DRIVE COUPLING ASSEMBLY/KIT	Motor Sprocket & Shaft Sprocket, Chain
67	2	CHAIN #5018	Coupling Chain to connect sprockets
68	2	PADDLE HYDRAULIC MOTOR	5/16 Keyway; 2 Hydraulic ports
69	2	SPROCKET #5018 1.25"	Motor Side Sprocket (5/16 Keyway)
70	2	SPROCKET #5018 1.5"	Paddle-Shaft Side Sprocket (3/8 Keyway)
71	4	5/8" HOSE 10G-10FJX to 10G-10FJX (136")	PADDLE WHEEL SUPPLY HOSE

