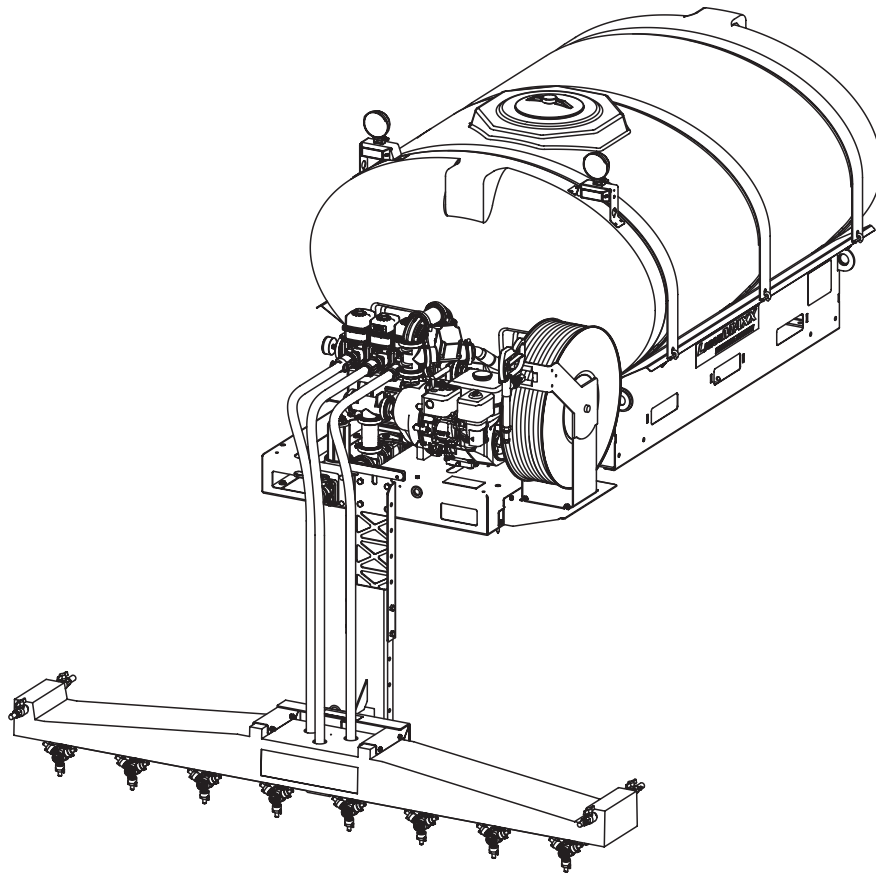




Liqui Maxx™ Sprayer Systems

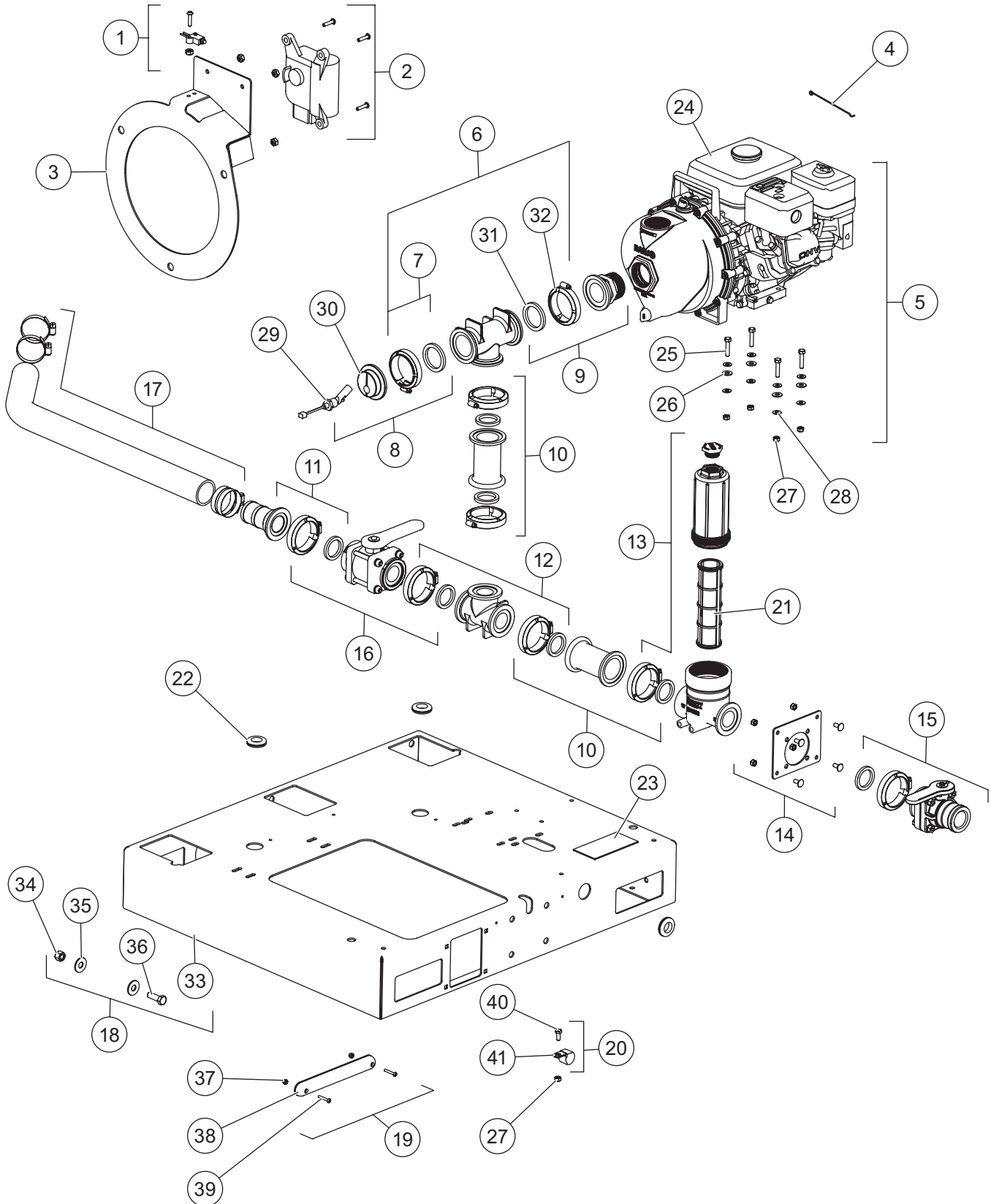
Parts List



This Parts List is for Liqui Maxx equipment with serial numbers beginning with 170802–241118.

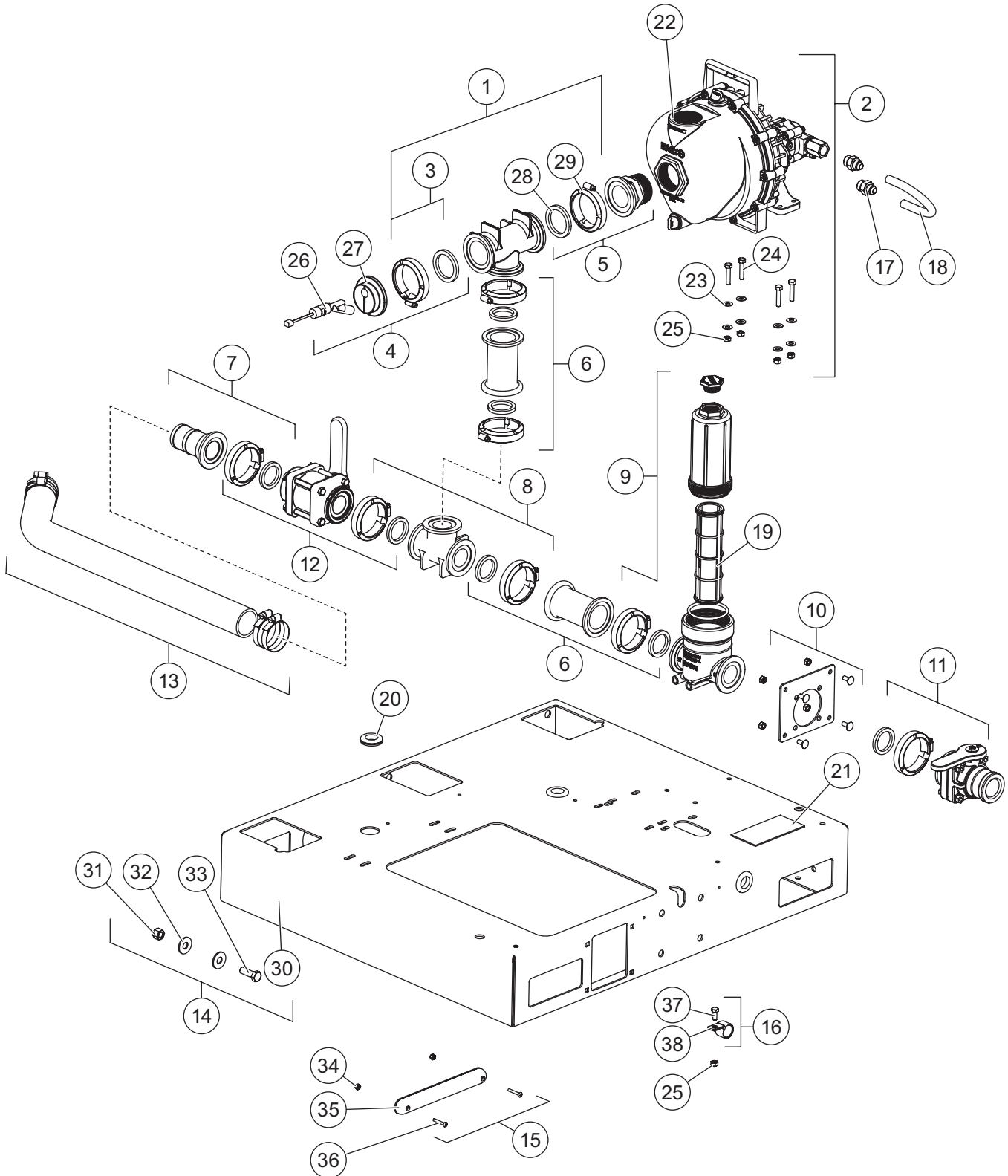
HFD-200EX PUMP PLATFORM

BASE, PUMP & INPUT PLUMBING ASSEMBLY



HFD-200HYD PUMP PLATFORM

BASE, PUMP & INPUT PLUMBING ASSEMBLY

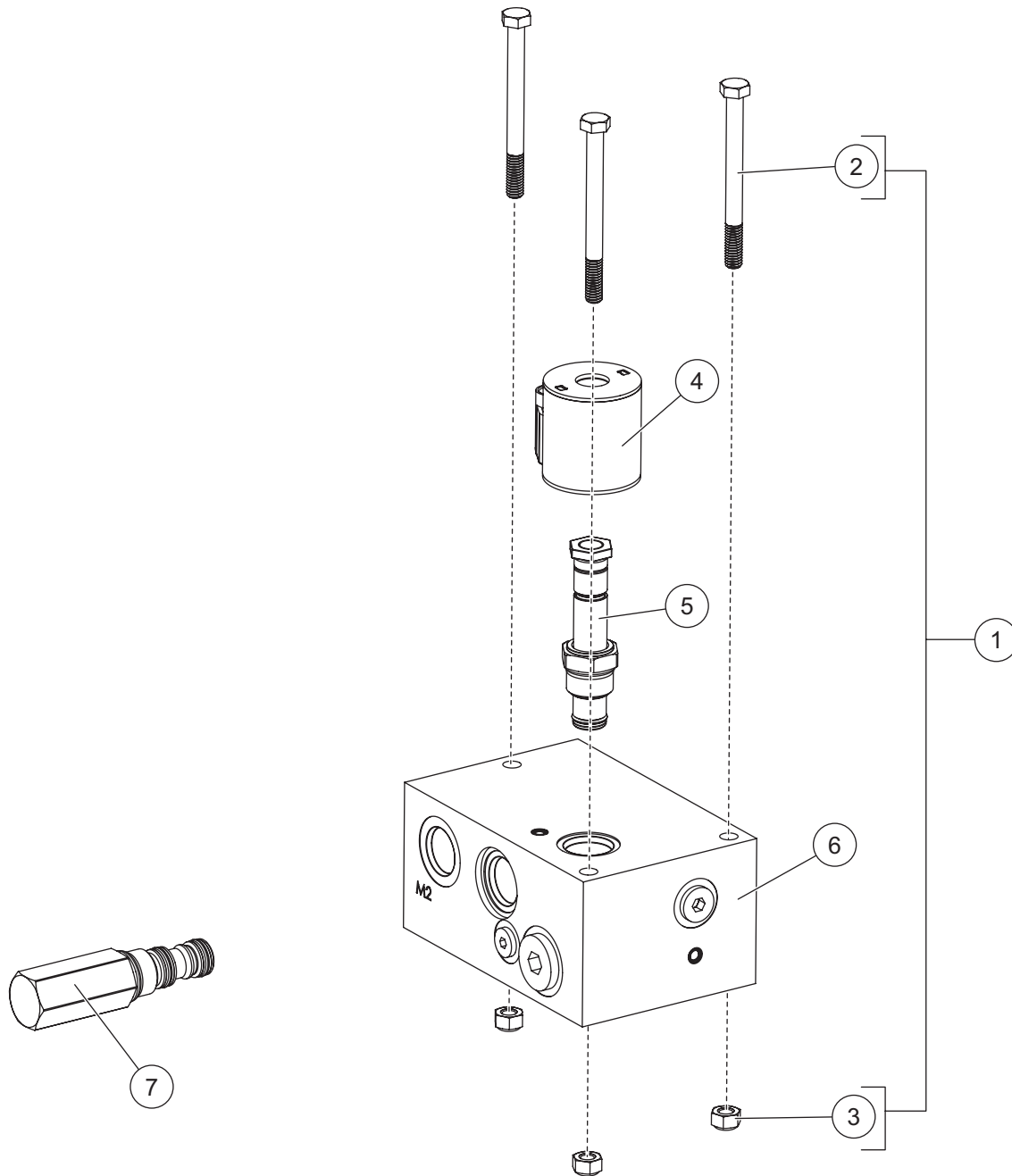


HFD-200HYD PUMP PLATFORM

Base, Pump & Input Plumbing Assembly							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	11716	1	Reducing Tee Kit	12	76141	1	Ball Valve Kit, 2" Flange
2	11721	1	Hydraulic Drive Pump Kit	13	76144	1	Hose Kit, 2 x 45
3	76147	9	Manifold Clamp & Seal, 2"	14	76150	1	Pump Base Kit
4	11717	1	Float Level Switch Kit	15	10872	1	CHMSL Kit
5	11718	1	2" Full Port Connector Kit	16	11720	1	Wire Clamp Kit
6	76139	2	Coupler Kit, 2" Flange	17	11199	4	Hydraulic Hose Connector
7	76136	1	Barb Kit Straight, 2" Flange	18	11214	2	Hydraulic Pump Hose
8	76140	1	Tee Kit, 2" Flange	19	76137	1	Element, Line Strainer, 2" Flange
9	76138	1	Line Strainer Kit, 2" Flange	20	D5602	3	Grommet
10	11719	1	Fill Valve Plate Kit	21	10817	1	Label – Warning, Safety Goggles
11	76145	1	Ball Valve Kit, 2" Flange – QDC				
Item 2				11721 Hydraulic Drive Pump Kit			
22		1	Hydraulic Pump	24		4	5/16-18 x 1-1/2 Hex Cap Screw SS
23		8	5/16 Flat Washer SS	25		5	5/16-18 Locknut
Item 4				11717 Float Level Switch Kit			
26		1	Float Switch 1/2 NPT	27		1	Level Switch Coupling
Item 5				11718 2" Full Port Connector Kit			
28		2	2" Full Port Flange Gasket	29		9	Flange Clamp, Worm Screw
Item 14				76150 Pump Base Kit			
30		1	Mounting Base	32		6	1/2 Flat Washer SS
31		6	1/2-13 Locknut	33		6	1/2-13 x 1-1/2 Hex Cap Screw
Item 15				10872 CHMSL Kit			
34		2	#10-32 Locknut SS	36		2	#10-32 x 1-1/4 Machine Screw SS
35		1	CHMSL Brake Light				
Item 16				11720 Wire Clamp Kit			
37		1	5/16-18 x 3/4 Hex Cap Screw SS	38		1	1" Clamp Rubber Coated
SS = Stainless Steel							

HYDRAULIC MANIFOLD

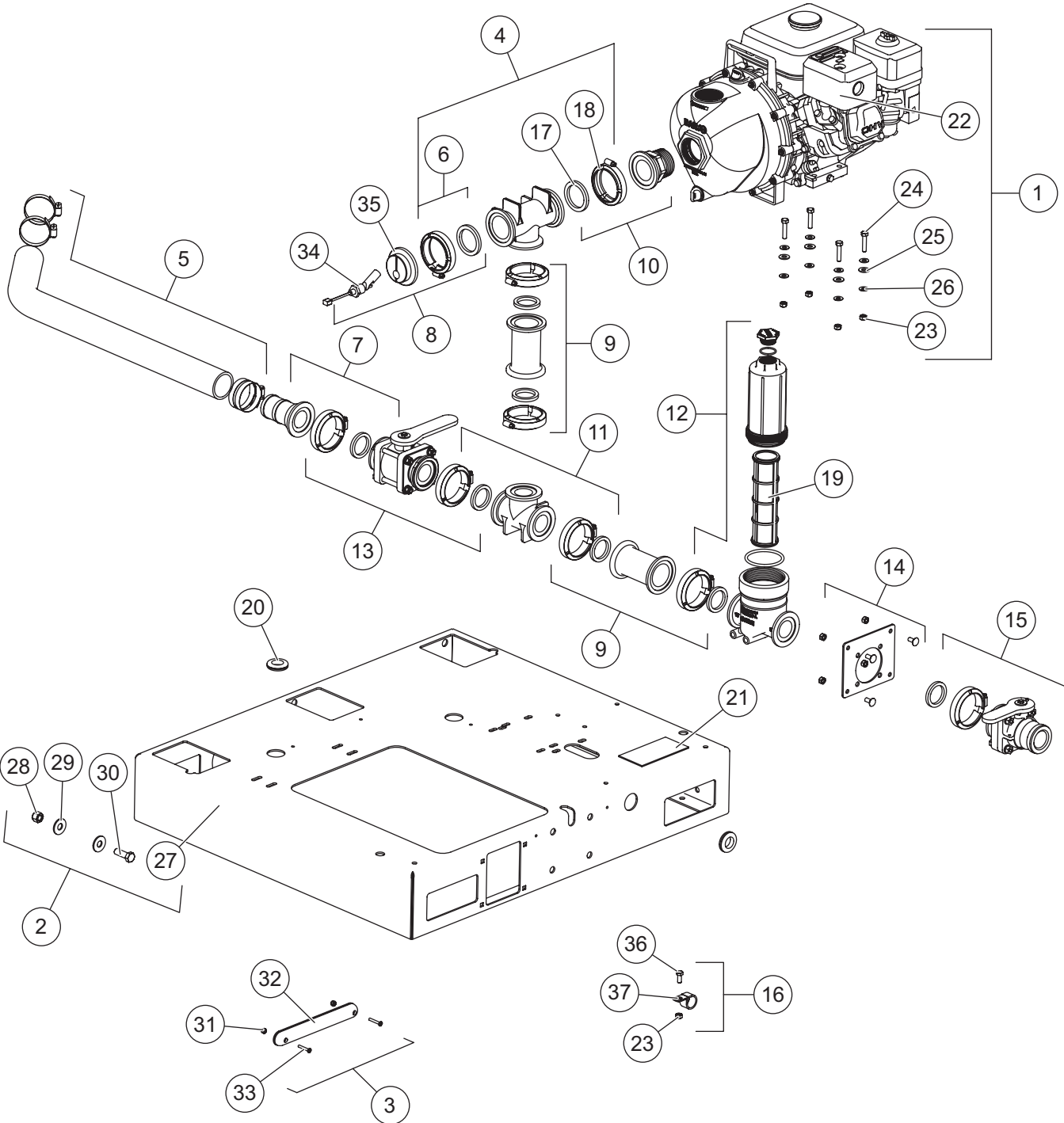
HYDRAULIC MANIFOLD ASSEMBLY



Hydraulic Manifold Assembly							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	11723	1	Manifold Mounting Kit	5	11205	1	Poppet, 2-Way, NC
2		3	5/16-18 x 3-1/2 Hex Cap Screw	6	11215	1	Hydraulic Manifold Block
3		3	5/16-18 Waxed Locknut SS	7	11206	1	Piloted Spool Logic Element
4	11208	1	Coil, 12V DC, Metric-Pack 150				
SS = Stainless Steel							

HFS-100-2 PUMP PLATFORM

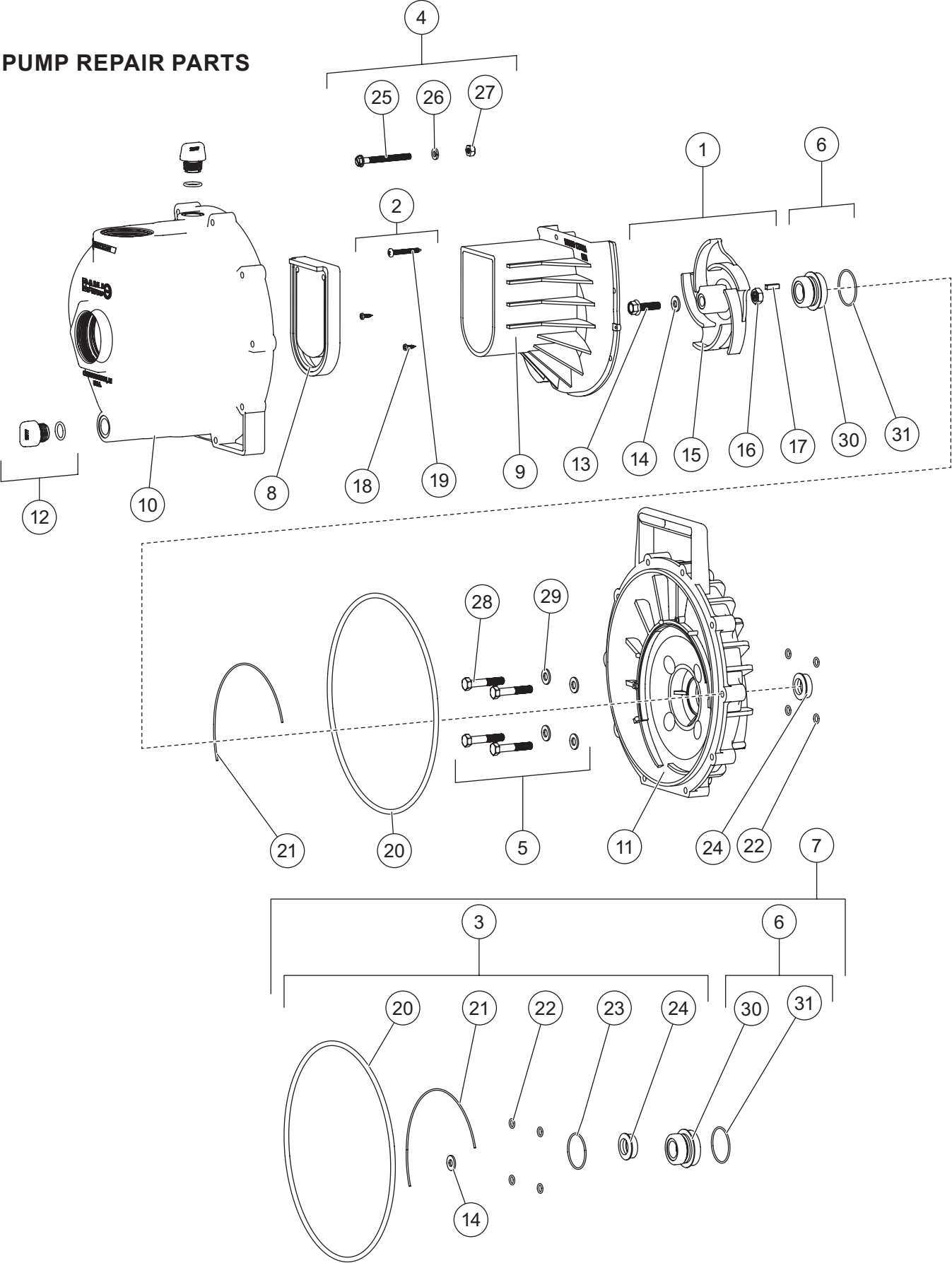
BASE, PUMP & INPUT PLUMBING ASSEMBLY



Lit. No. 73985, Rev. 04 11 December 1, 2024

HFS-100 & HFD-200 PUMP PLATFORMS

PUMP REPAIR PARTS

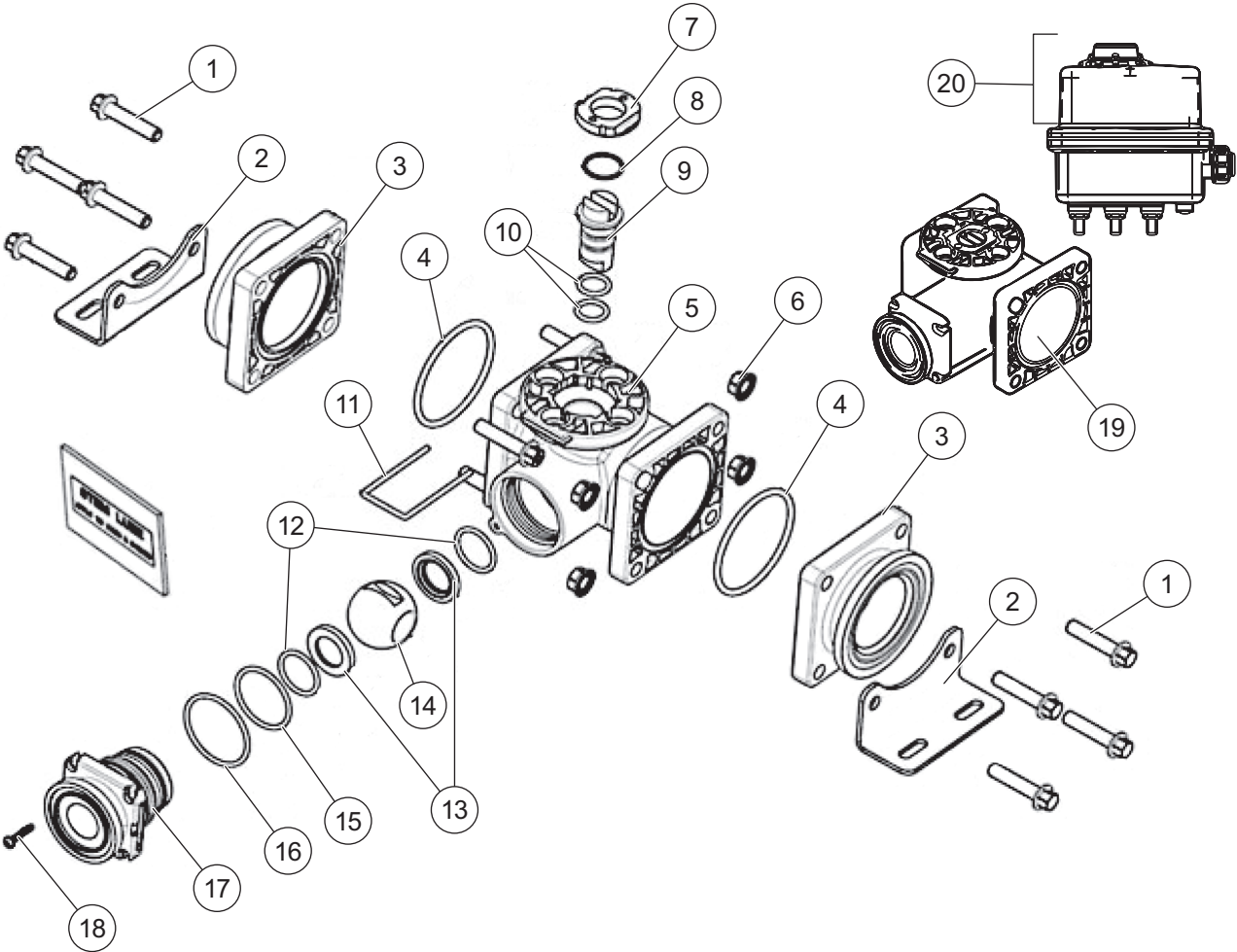


HFS-100 & HFD-200 PUMP PLATFORMS

Pump Repair Parts							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	11708	1	Impeller Kit	7	11728	1	Complete Mechanical Seal Kit
2	10856	1	Volute Hardware Kit	8	10862	1	Check Valve, Pump
3	11709	1	Seal Kit	9	10864	1	Volute
4	10858	1	Body Hardware Kit	10	10865	1	Body Assembly
5	11710	1	Pump Mounting Hardware Kit	11	11711	1	Rear Bracket
6	11712	1	Shaft Seal Assembly	12	76149	2	Threaded Plug & O-Ring
Item 1				11708 Impeller Kit			
13		1	5/16-24 Hex Flange Screw	16		1	7/16-14 Hex Nut
14		1	Impeller Bolt Gasket	17		1	3/16 Impeller Key
15		1	Pump Impeller, Poly				
Item 2				10856 Volute Hardware Kit			
18		2	#6 x 1/2 Phillips Head Screw	19		1	#10 x 1-1/2 Phillips Head Screw
Item 3				11709 Seal Kit			
14		1	Impeller Bolt Gasket	22		1	Rear Bracket O-Ring
20		1	Body O-Ring	23		1	Seal O-Ring
21		1	O-Ring Segment	24		1	Slinger
Item 4				10858 Body Hardware Kit			
25		10	Body Screw SS	27		10	Body Nut SS
26		10	Lock Washer SS				
Item 5				11710 Pump Mounting Hardware Kit			
28		4	Bracket Screw SS	29		4	Screw Head O-Ring
Item 6				11712 Shaft Seal Assembly			
30		1	Shaft Seal	31		1	Seal O-Ring
Item 7				11728 Complete Mechanical Seal Kit			
14		1	Impeller Bolt Gasket	23		1	Seal O-Ring
20		1	Body O-Ring	24		1	Slinger
21		1	O-Ring Segment	30		1	Shaft Seal
22		1	Rear Bracket O-Ring	31		1	Seal O-Ring
SS = Stainless Steel							

HFS-100 & HFD-200 PUMP PLATFORMS

ELECTRIC VALVE REPAIR PARTS



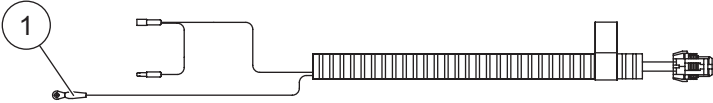
HFS-100 & HFD-200 PUMP PLATFORMS

10867 Electric Valve Repair Parts							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	11038	8	Flanged Hex Cap Screw	12		2	O-Ring -119, EPDM
2	11040	2	Mount Bracket SS	13		2	3/4 Seat, Virgin, PTFE
3	11037	2	Manifold End Cap	14		1	3/4 Valve Ball, 2-Way, Full Port
4		2	Standard Port Flange	15		1	O-Ring -126, EPDM
5	11041	1	3/4 Valve Body, Nylon	16		1	O-Ring -130, EPDM
6	11039	4	Flange Nut	17	11048	1	Buttress Fitting, M100, 1" Nylon
7	11042	1	Stem Retainer Bushing, Nylon	18	11049	1	#8-3/4 Screw SS
8		1	Thrust Washer, PTFE	19	11051	1	Single Manifold Valve Assembly
9	11043	1	Inline Stem SS	20	11045	1	Electric Valve Actuator
10		2	O-Ring -113, VITON	ns	11031	1	Electric Valve Triple Manifold Assembly
11	11046	1	Hairpin SS				
11036 Valve Repair Kit							
4			O-Ring -229, EPDM	13			3/4 Seat, Virgin, PTFE
8			Thrust Washer, PTFE	15			O-Ring -126, EPDM
10			O-Ring -113, VITON	16			O-Ring -139, EPDM
12			O-Ring -119, EPDM				
11031 Electric Valve Triple Manifold Assembly							
19	11051	3	Single Manifold Valve Assembly				
ns = not shown				SS = Stainless Steel			

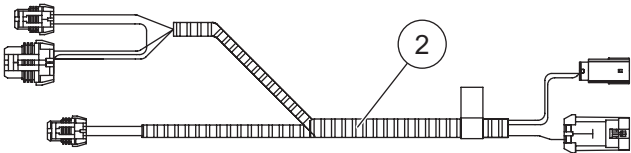
ELECTRICAL SERVICE PARTS

ELECTRICAL HARNESSES

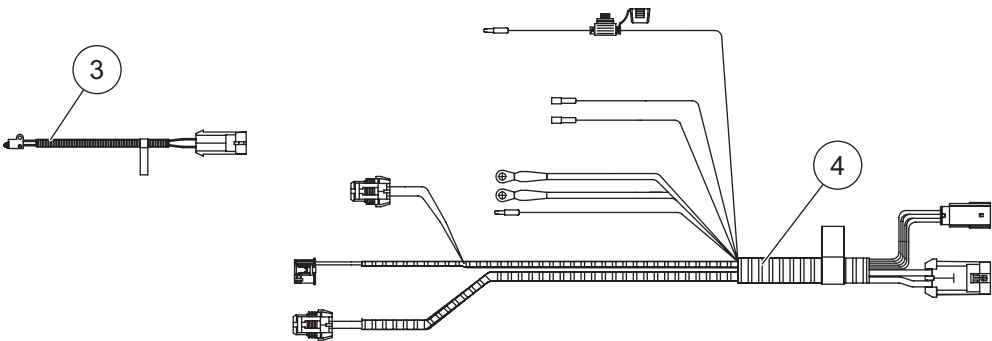
Used on HFS-100-2



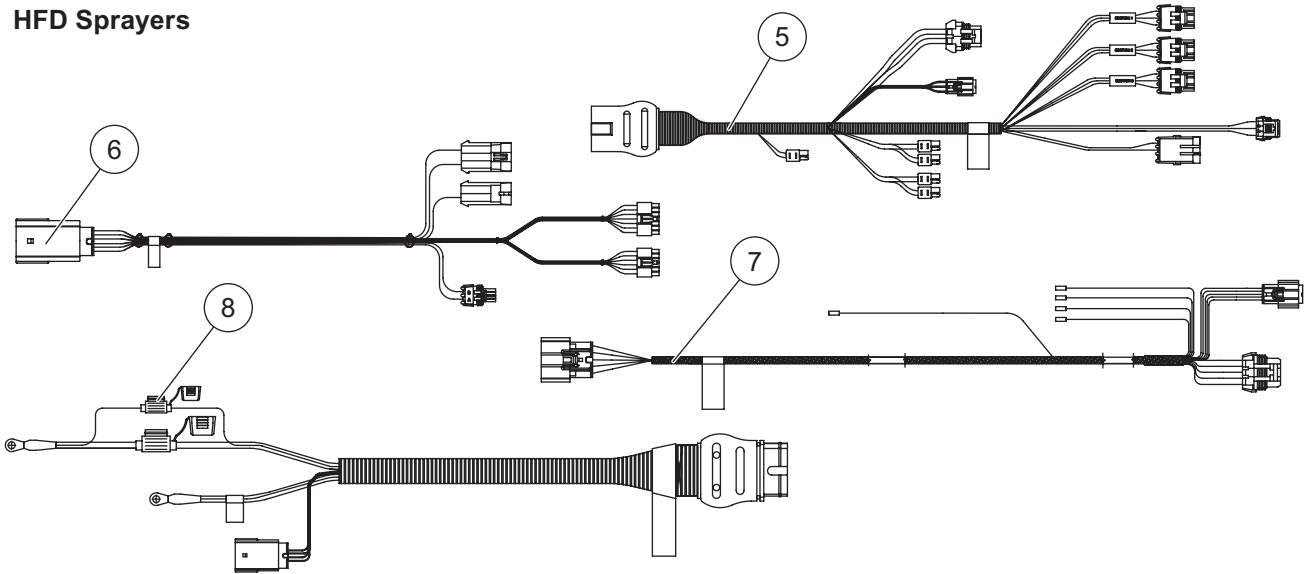
Used on HFD-200HYD



Used on HFD-200EX



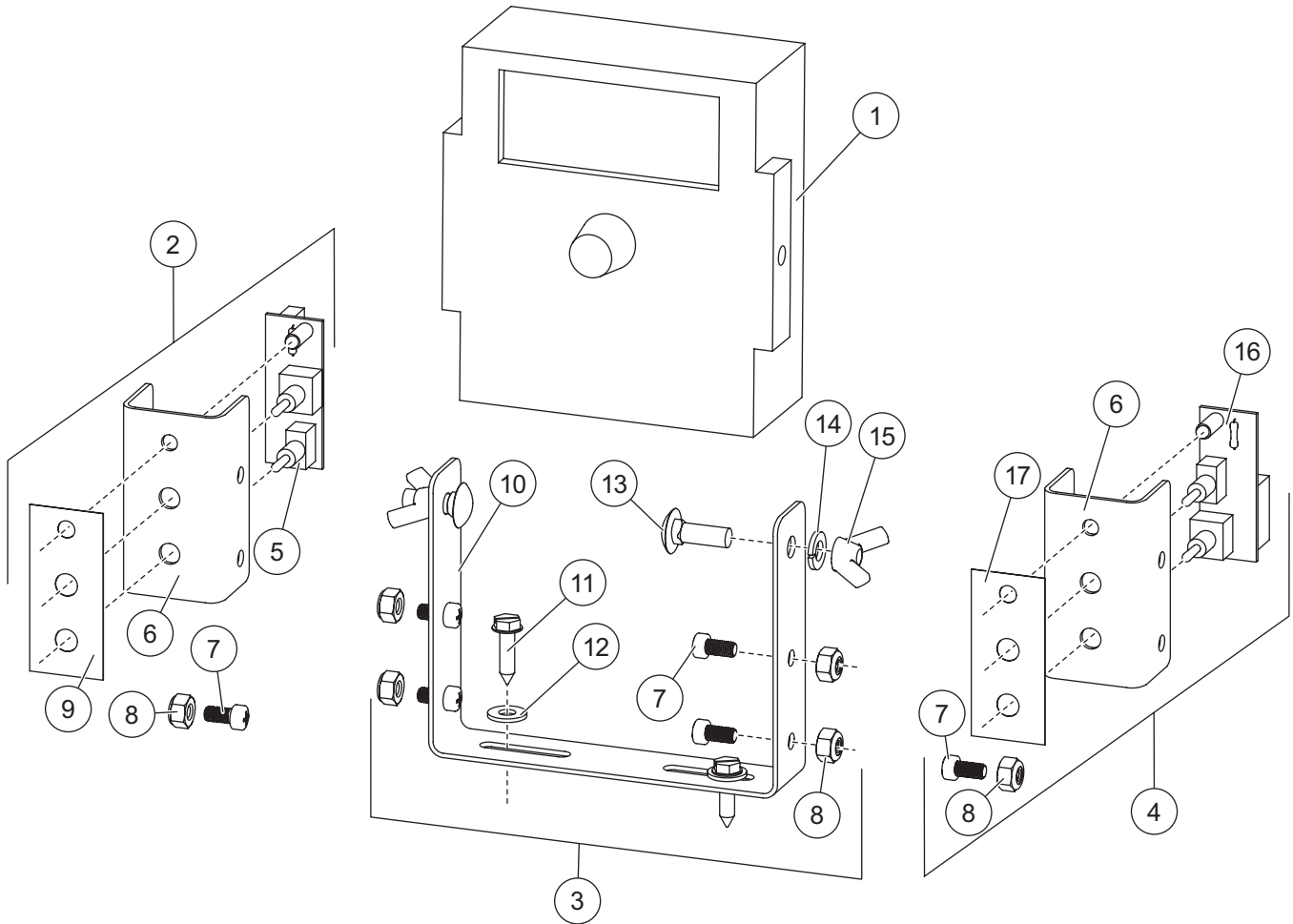
HFD Sprayers



Electrical Harnesses							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	72157	1	Pull Start Harness Assembly	7	72143	1	20-Pin Vehicle-Cab Harness Assy
2	72153	1	Hydraulic Harness Assembly	8	72141	1	Liqui Maxx 20-Pin Vehicle Cable Assy
3	11714	1	Limit Switch Assembly NC	ns	11758	1	HFS-100-2 Console w/Power Harness
4	72151	1	Electric Start Harness Assembly	ns	10984	1	HFS-100-2 Truck Harness / 25' Ext.
5	72155	1	20-Pin Sprayer Cable Assembly	ns	11029	1	HFS-100-2 Sprayer Branch Harness
6	72145	1	Liqui Maxx™ 12-Pin Vehicle Control Harness Assembly	ns	10982	1	HFS-100-2 5' Ext.
ns = not shown							

ELECTRICAL SERVICE PARTS

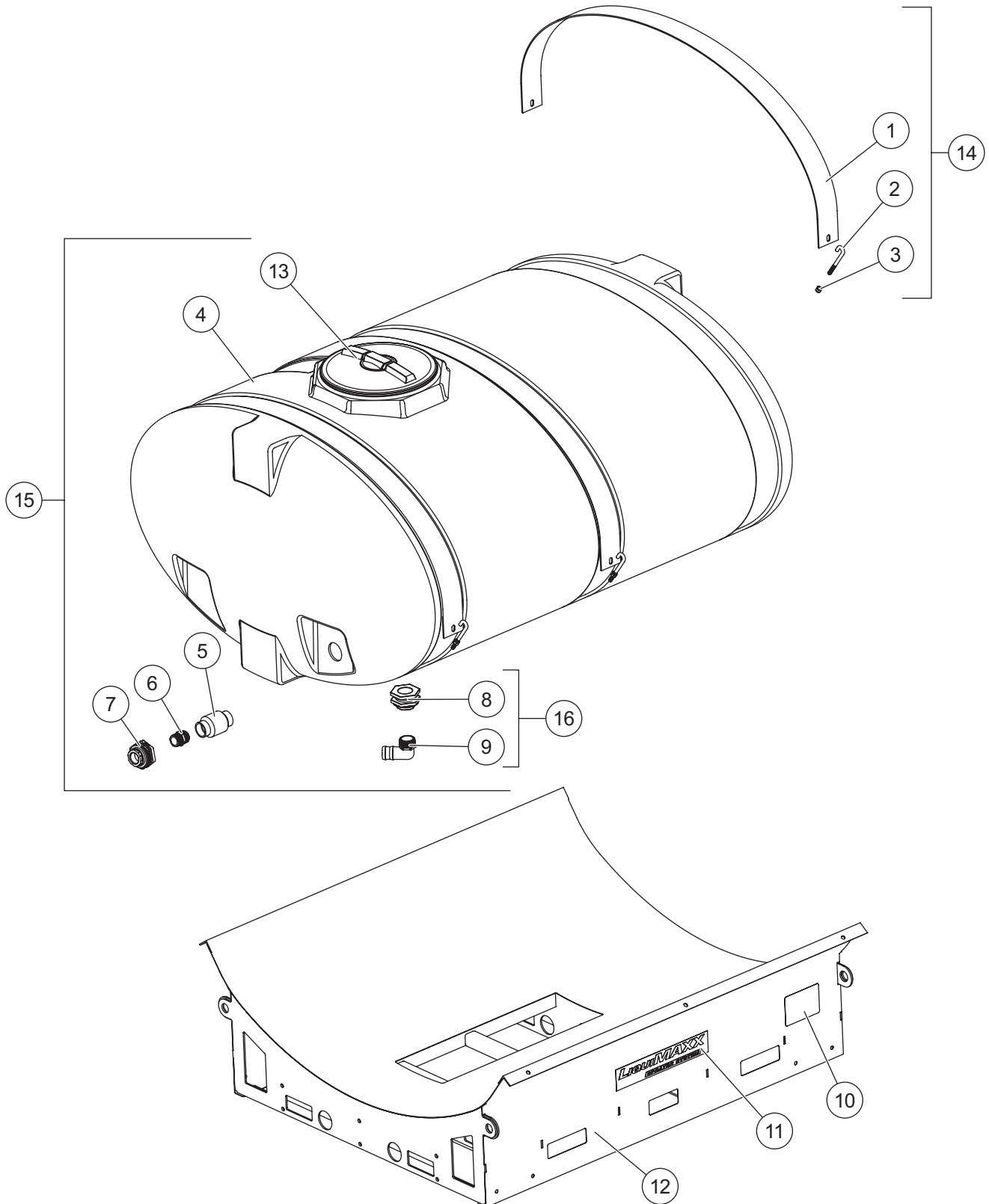
ELECTRICAL CONTROL BRACKET ASSEMBLY



Electrical Control Bracket Assembly							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	10993	1	Deluxe Sprayer Console	3	72137	1	Control Bracket
2	72148	1	Power Run/Hold Switch Kit	4	72146	1	Choke/Start Switch Kit
Item 2				72148 Power Run/Hold Switch Kit			
5		1	Power Hold Switch	8		2	#10-32 Hex Locknut GB
6		1	Switch Bracket	9		1	Label – Auxiliary Switch / Pump
7		2	#10-32 x 3/8 Fillister Head Screw SS				
Item 3				72137 Control Bracket			
7		2	#10-32 x 3/8 Fillister Head Screw SS	12		2	#10 Flat Washer
8		2	#10-32 Hex Locknut GB	13		2	1/4-20 x 3/4 Carriage Bolt SS
10		1	Control Mounting Bracket	14		2	1/4 Spring Lock Washer
11		2	#10 x 3/4 Hex Washer Head Slotted Screw	15		2	1/4-20 Wing Nut
Item 4				72146 Choke/Start Switch Kit			
6		1	Switch Bracket	16		1	Start Choke Switch Assembly
7		2	#10-32 x 3/8 Fillister Head Screw SS	17		1	Label – Auxiliary Switch / Choke
8		2	#10-32 Hex Locknut GB				
SS = Stainless Steel				G = Grade			

TSA-750 / TSA-1250 TANK PLATFORMS

TANK & SKID ASSEMBLY



TSA-750 / TSA-1250 TANK PLATFORMS

TSA-750 Tank & Skid Assembly							
Item	Part	Qty	Description	Item	Part	Qty	Description
1		3	Tank Strap, 750 Gallon	10	10818	2	Label – Warning GVWR Vehicle
2		6	1/2 x 6 J-Hook Anchor Bolt	11	10808	2	Label – Liqui Maxx™ Logo, Large
3		6	1/2-13 Hex Locknut	12	F51598	1	Tank Base, 750 Gallon
4		1	Tank, 750 Gallon	13	76128	1	Tank Lid, 16"
5	57058	1	Swing Check Valve, 1-1/2 NPT	14	76133	3	Tank Strap Kit, 750 Gallon
6	57061	1	Nipple, 1-1/2 Short	15	76125	1	Tank Kit, 750 Gallon
7	57059	1	Bulkhead, 1-1/2	16	76130	1	Hose Barb & Bulkhead Kit, Outlet
8	D5184	1	Bulkhead Coupling	ns	11033†	1	Strainer Basket, 16"
9	D5190	1	Hose Barb, 2 NPT x 2				
Item 14 76133 Tank Strap Kit, 750 Gallon							
1		1	Tank Strap, 750 Gallon	3		2	1/2-13 Hex Locknut
2		2	1/2 x 6 J-Hook Anchor Bolt				
Item 15 76125 Tank Kit, 750 Gallon							
4		1	Tank, 750 Gallon	8	D5184	1	Bulkhead Coupling
5	57058	1	Swing Check Valve, 1-1/2 NPT	9	D5190	1	Hose Barb, 2 NPT x 2
6	57061	1	Nipple, 1-1/2 Short	13	76128	1	Tank Lid, 16"
7	57059	1	Bulkhead, 1-1/2				
Item 16 76130 Hose Barb & Bulkhead Kit, Outlet							
8	D5184	1	Bulkhead Coupling	9	D5190	1	Hose Barb, 2 NPT x 2
ns = not shown							

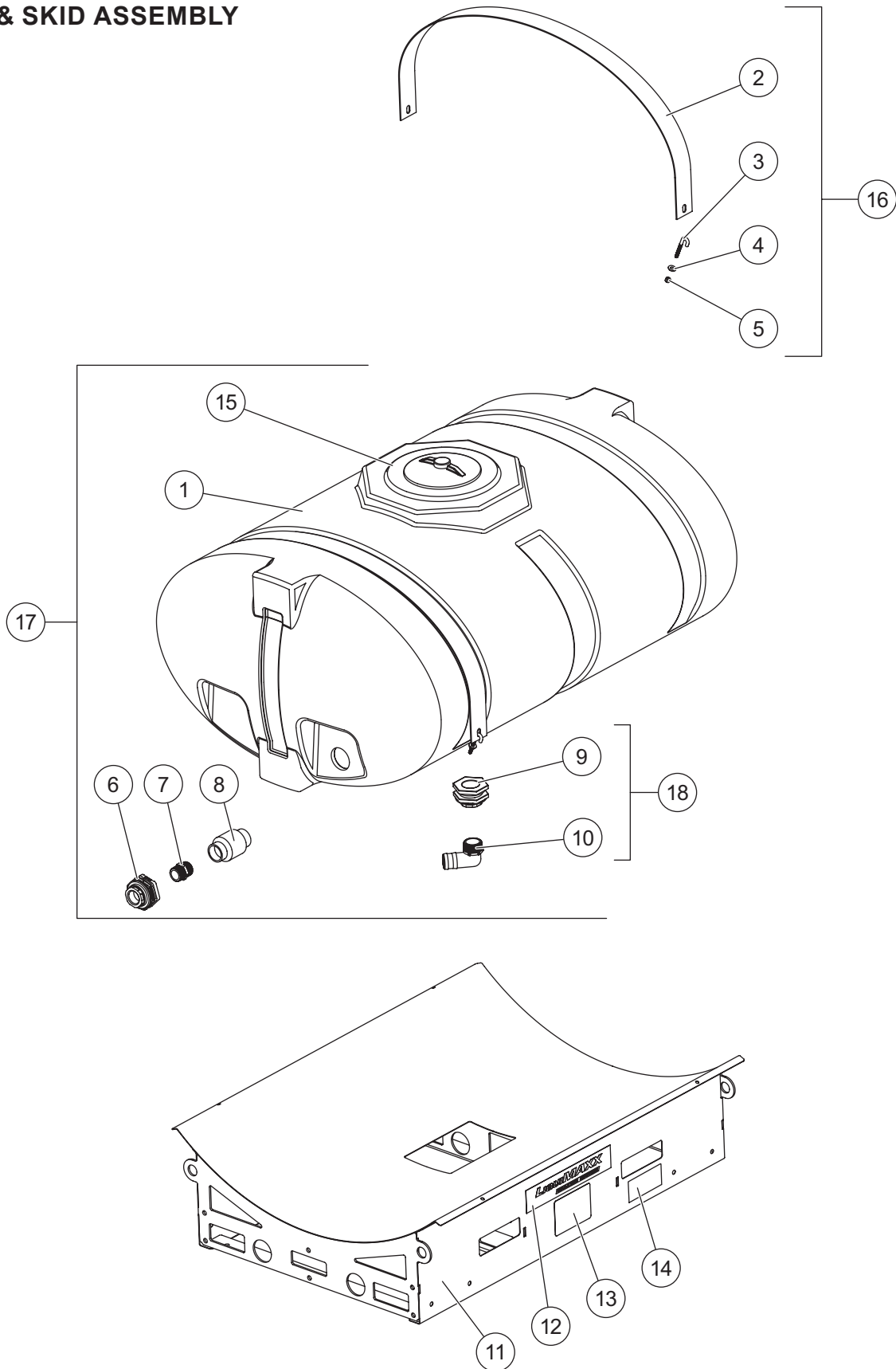
† Accessory only.

TSA-1250 Tank & Skid Assembly							
Item	Part	Qty	Description	Item	Part	Qty	Description
1		3	Tank Strap, 1250 Gallon	10	10818	2	Label – Warning GVWR Vehicle
2		6	1/2 x 6 J-Hook Anchor Bolt	11	10808	2	Label – Liqui Maxx Logo, Large
3		6	1/2-13 Hex Locknut	12	F51614	1	Tank Base, 1250 Gallon
4		1	Tank, 1250 Gallon	13	76128	1	Tank Lid, 16"
5	57058	1	Swing Check Valve, 1-1/2 NPT	14	76134	3	Tank Strap Kit, 1250 Gallon
6	57061	1	Nipple, 1-1/2 Short	15	76126	1	Tank Kit, 1250 Gallon
7	57059	1	Bulkhead, 1-1/2	16	76130	1	Hose Barb & Bulkhead Kit, Outlet
8	D5184	1	Bulkhead Coupling	ns	11033†	1	Strainer Basket, 16"
9	D5190	1	Hose Barb, 2 NPT x 2				
Item 14 76134 Tank Strap Kit, 1250 Gallon							
1		1	Tank Strap, 1250 Gallon	3		2	1/2-13 Hex Locknut
2		2	1/2 x 6 J-Hook Anchor Bolt				
Item 15 76126 Tank Kit, 1250 Gallon							
4		1	Tank, 1250 Gallon	8	D5184	1	Bulkhead Coupling
5	57058	1	Swing Check Valve, 1-1/2 NPT	9	D5190	1	Hose Barb, 2 NPT x 2
6	57061	1	Nipple, 1-1/2 Short	13	76128	1	Tank Lid, 16"
7	57059	1	Bulkhead, 1-1/2				
Item 16 76130 Hose Barb & Bulkhead Kit, Outlet							
8	D5184	1	Bulkhead Coupling	9	D5190	1	Hose Barb, 2 NPT x 2
ns = not shown							

† Accessory only.

TSA-300 / TSA-500 TANK PLATFORM

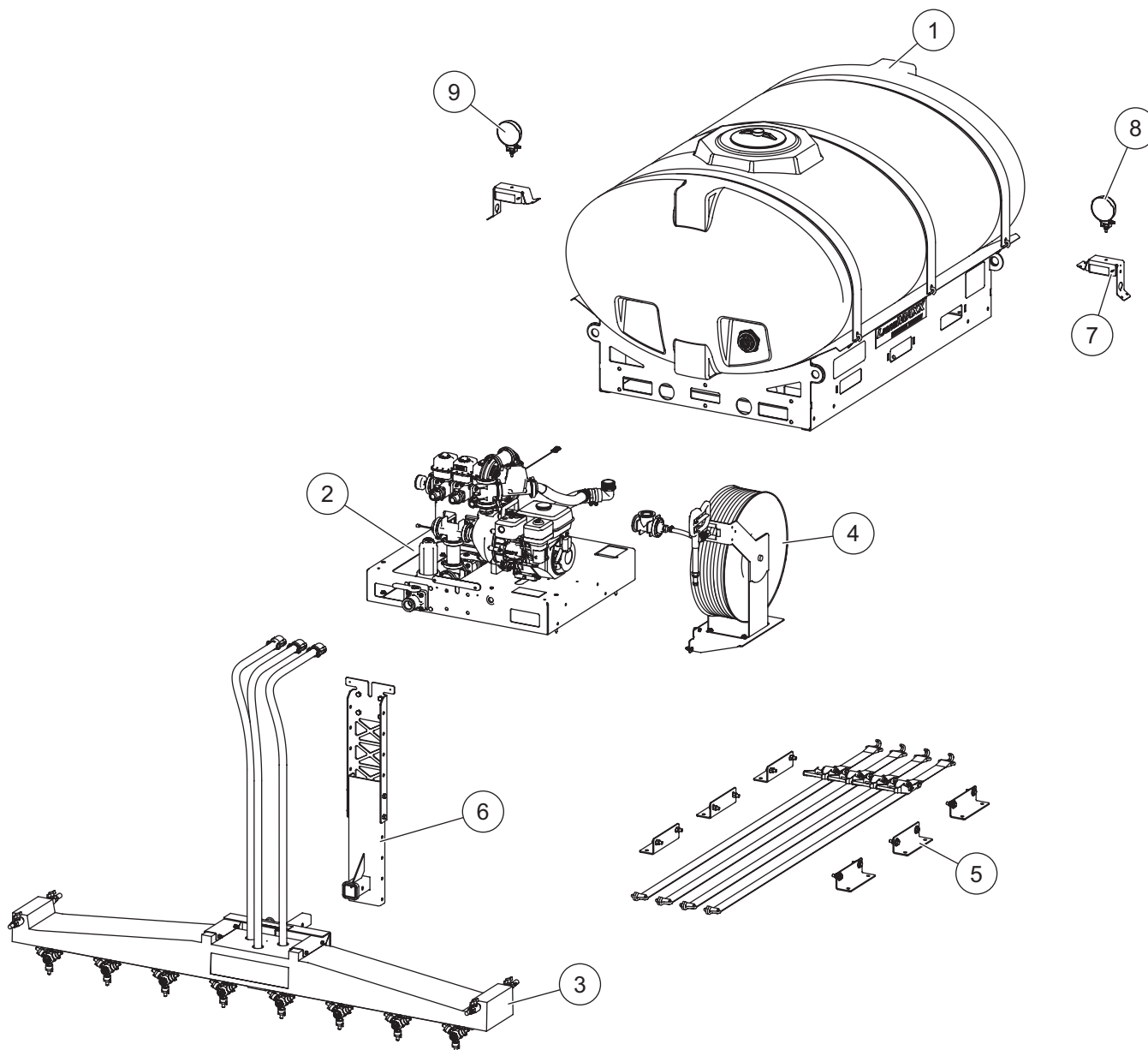
TANK & SKID ASSEMBLY



† = Accessory Only† = Accessory Only

LIQUID SPRAYER PRODUCTS & ACCESSORIES

LIQUID SPRAYER COMPONENTS & ACCESSORIES



LIQUID SPRAYER PRODUCTS & ACCESSORIES

Liquid Sprayer Components & Accessories					
Item	Part	Description	Item	Part	Description
1	TSA-300	300 Gallon Tank and Skid	4	HRK-200-1	Hose Reel Kit – Gas Engine
	TSA-500	500 Gallon Tank and Skid	5	UMK-200	Universal Mounting Kit
	TSA-750	750 Gallon Tank and Skid	6	BRM-175	Adjustable Boom Receiver Mount
	TSA-1250	1250 Gallon Tank and Skid	7	72158	Liqui Maxx Strobe Light Kit
2	HFD-200EX	Deluxe Pump Platform – Gas	8	72159	Primary Work Light Kit
	HFD-200HYD	Deluxe Pump Platform – Hydraulic	9	99732-1	Secondary Work Light Kit
	HFS-100-2	Standard Pump Platform – Gas	ns	10777	GPS Speed Sensor
3	PBA-300-1	Deluxe Liqui Maxx™ Spray Boom			
ns = not shown					



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