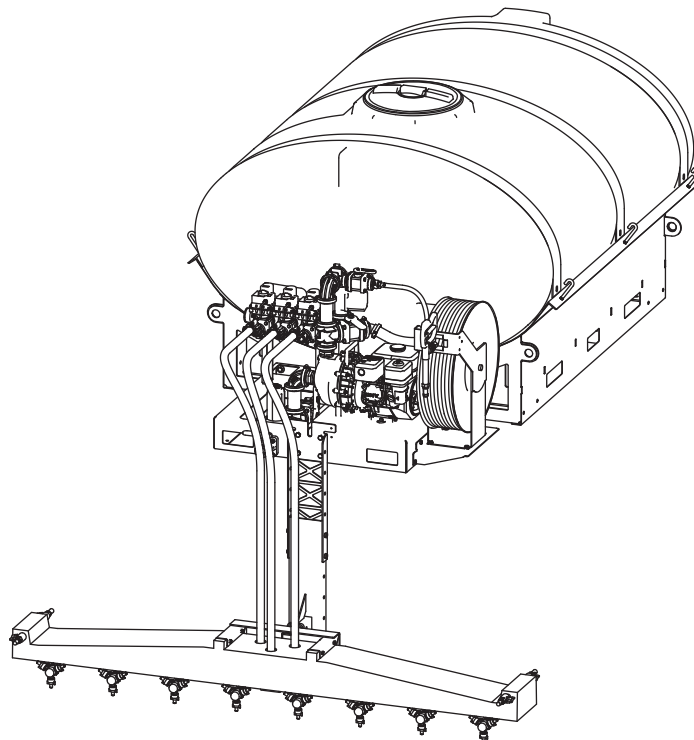




Liqui Maxx™ Sprayer Systems

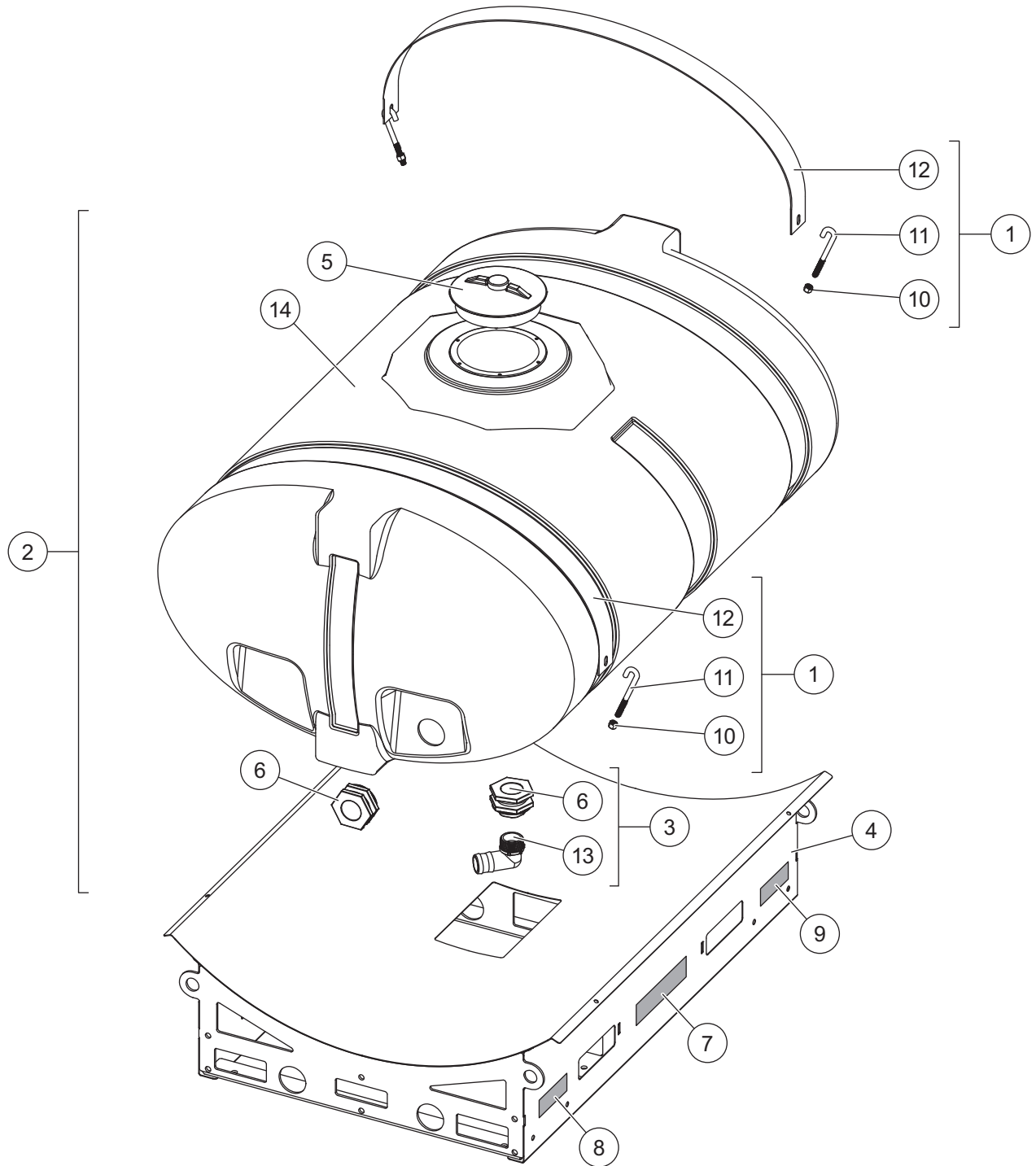
Parts List



This Parts List is for Liqui Maxx equipment with serial numbers beginning with 160518 – 170801.

TSA-300 TANK PLATFORM

TANK & SKID ASSEMBLY



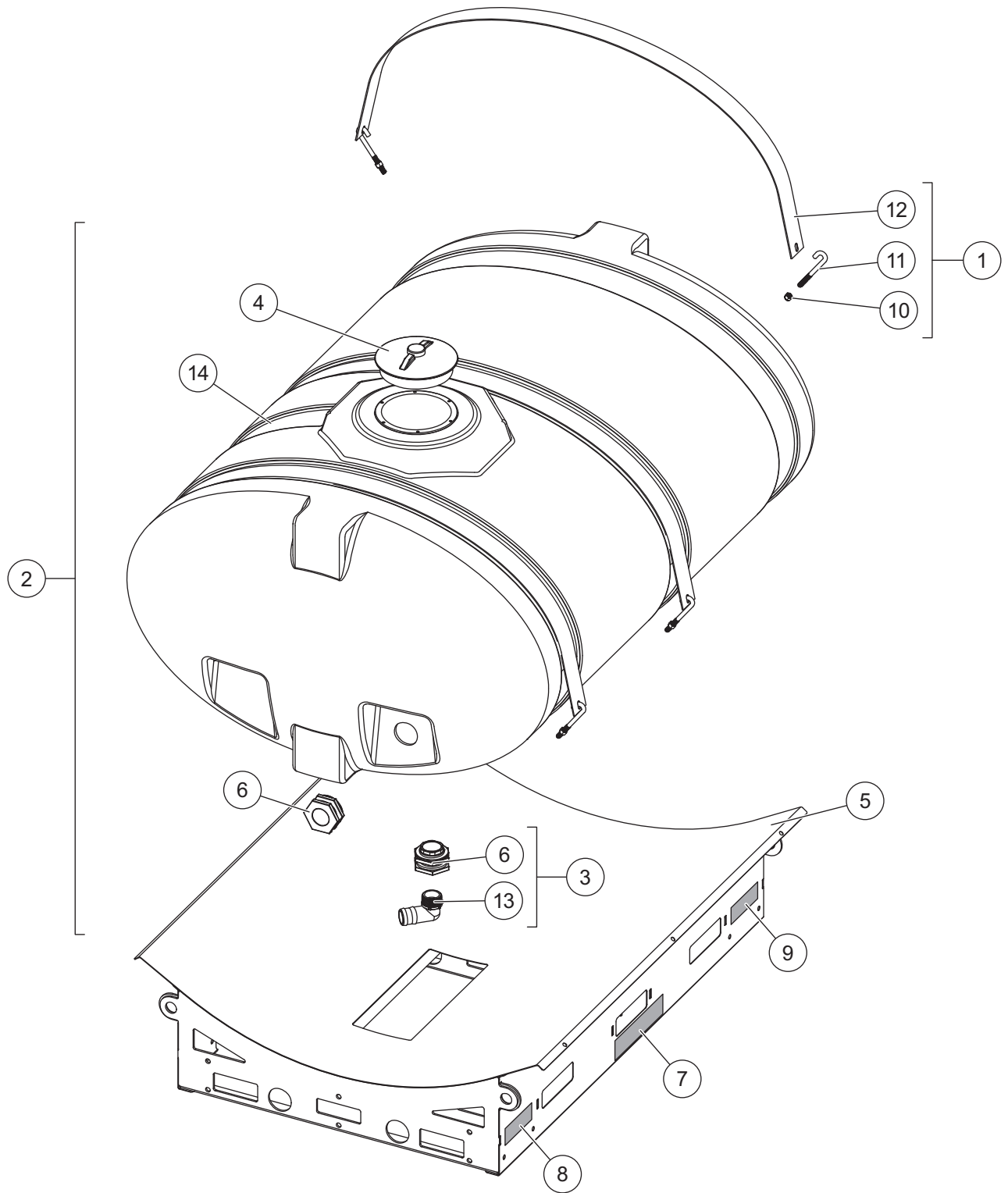
TSA-300 TANK PLATFORM

Tank and Skid Assembly							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	76131	2	Tank Strap Kit, 300 Gallon	6	D5184	2	Bulkhead Coupling
2	76123	1	Tank Kit, 300 Gallon	7	10807	2	Label – Liqui Maxx™
3	76130	1	Hose Barb & Bulkhead Kit, Outlet	8	10817	2	Label – Warning Safety Goggles
4	F51606	1	Tank Base, 300 Gallon	9	10818	2	Label – Warning GVWR Vehicle
5	76127	1	Tank Lid, 8"	ns	11032†	1	Strainer Basket, 8"
Item 1				76131 Tank Strap Kit, 300 Gallon			
10		2	1/2-13 Hex Locknut G5	12		1	Tank Strap, 300 Gallon
11		2	1/2-13 J-Hook Anchor Bolt				
Item 2				76123 Tank Kit, 300 Gallon			
5	76127	1	Tank Lid, 8"	13	D5190	1	Hose Barb, 2 NPT x 2"
6	D5184	2	Bulkhead Coupling	14		1	Tank, Elliptical 300 Gallon
Item 3				76130 Hose Barb & Bulkhead Kit, Outlet			
6	D5184	1	Bulkhead Coupling	13	D5190	1	Hose Barb, 2 NPT x 2"
G = Grade				ns = not shown			

† = Accessory Only

TSA-500 TANK PLATFORM

TANK & SKID ASSEMBLY



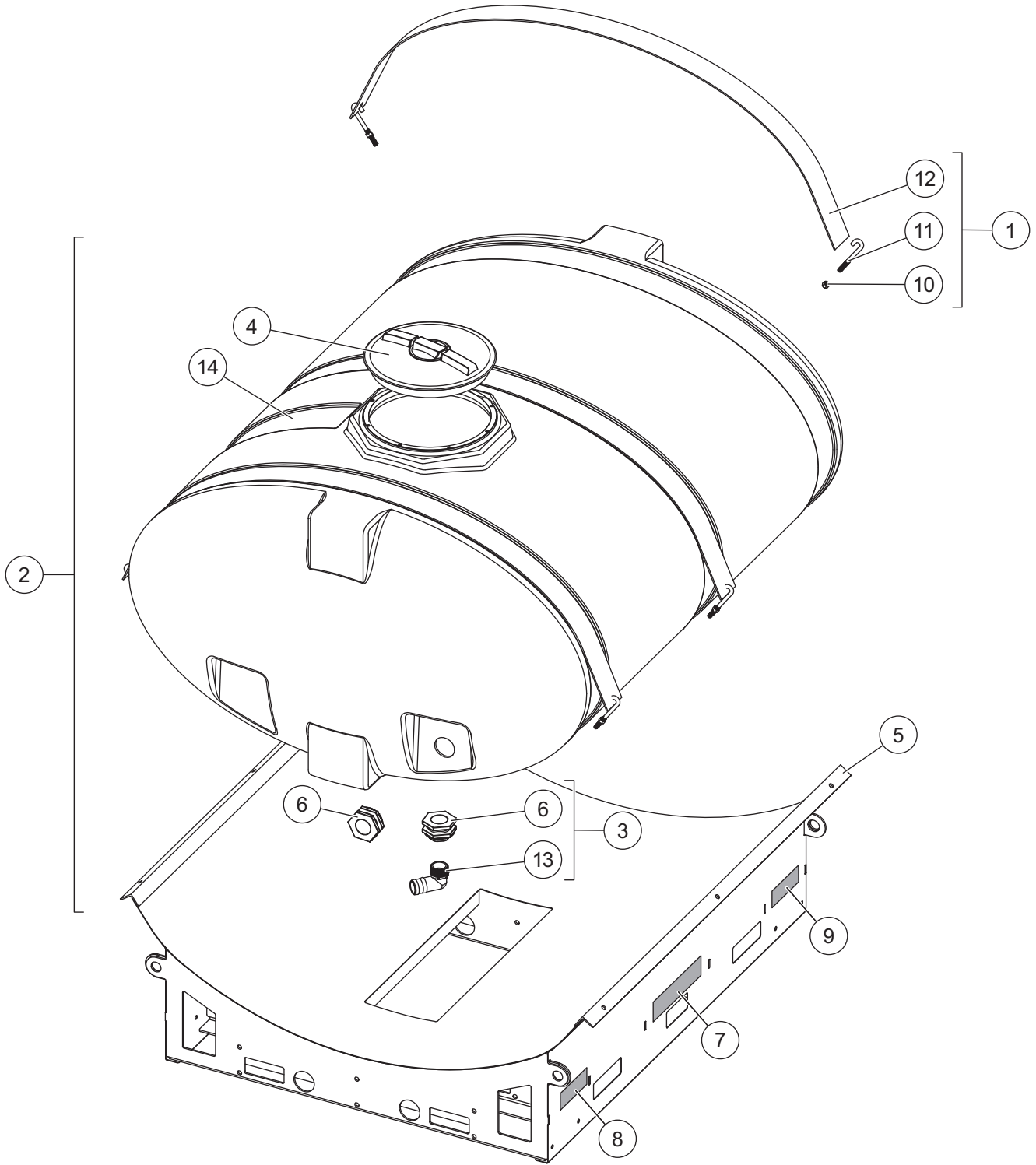
TSA-500 TANK PLATFORM

Tank and Skid Assembly							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	76132	3	Tank Strap Kit, 500 Gallon	6	D5184	2	Bulkhead Coupling
2	76124	1	Tank Kit, 500 Gallon	7	10808	2	Label – Liqui Maxx™
3	76130	1	Hose Barb & Bulkhead Kit, Outlet	8	10817	2	Label – Warning Safety Goggles
4	76127	1	Tank Lid, 8"	9	10818	2	Label – Warning GVWR Vehicle
5	F51610	1	Tank Base, 500 Gallon	ns	11032†	1	Strainer Basket, 8"
Item 1				76132 Tank Strap Kit, 500 Gallon			
10		2	1/2-13 Hex Locknut G5	12		1	Tank Strap, 500 Gallon
11		2	1/2-13 J-Hook Anchor Bolt				
Item 2				76124 Tank Kit, 500 Gallon			
4	76127	1	Tank Lid, 8"	13	D5190	1	Hose Barb, 2 NPT x 2"
6	D5184	2	Bulkhead Coupling	14		1	Tank, Elliptical 500 Gallon
Item 3				76130 Hose Barb & Bulkhead Kit, Outlet			
6	D5184	1	Bulkhead Coupling	13	D5190	1	Hose Barb, 2 NPT x 2"
G = Grade				ns = not shown			

† = Accessory Only

TSA-750 TANK PLATFORM

TANK & SKID ASSEMBLY



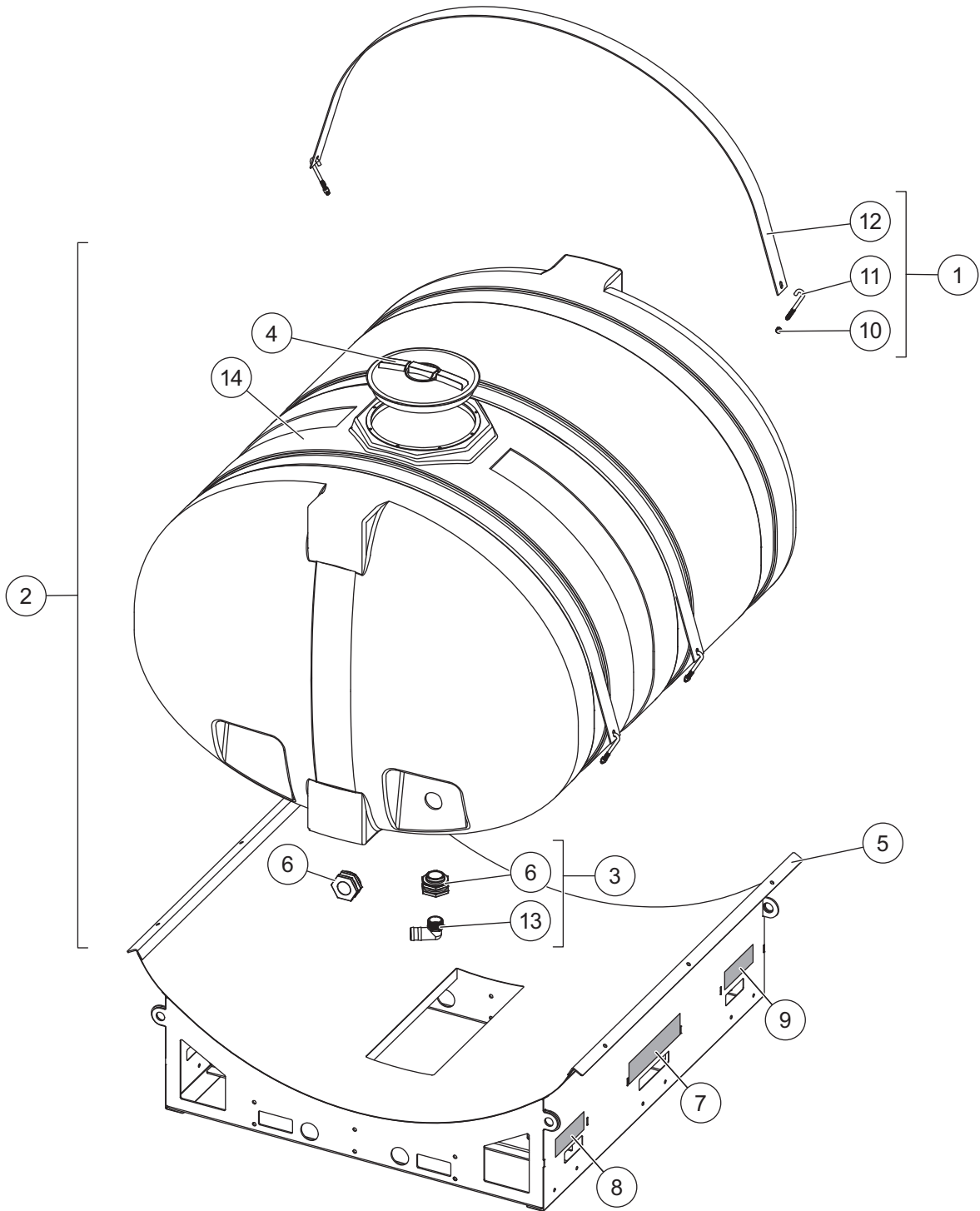
TSA-750 TANK PLATFORM

Tank and Skid Assembly							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	76133	3	Tank Strap Kit, 750 Gallon	6	D5184	2	Bulkhead Coupling
2	76125	1	Tank Kit, 750 Gallon	7	10808	2	Label – Liqui Maxx™
3	76130	1	Hose Barb & Bulkhead Kit, Outlet	8	10817	2	Label – Warning Safety Goggles
4	76128	1	Tank Lid, 16"	9	10818	2	Label – Warning GVWR Vehicle
5	F51598	1	Tank Base, 750 Gallon	ns	11033†	1	Strainer Basket, 16"
Item 1				76133 Tank Strap Kit, 750 Gallon			
10		2	1/2-13 Hex Locknut G5	12		1	Tank Strap, 750 Gallon
11		2	1/2-13 J-Hook Anchor Bolt				
Item 2				76125 Tank Kit, 750 Gallon			
4	76128	1	Tank Lid, 16"	13	D5190	1	Hose Barb, 2 NPT x 2"
6	D5184	2	Bulkhead Coupling	14		1	Tank, Elliptical 750 Gallon
Item 3				76130 Hose Barb & Bulkhead Kit, Outlet			
6	D5184	1	Bulkhead Coupling	13	D5190	1	Hose Barb, 2 NPT x 2"
G = Grade				ns = not shown			

† = Accessory Only

TSA-1250 TANK PLATFORM

TANK & SKID ASSEMBLY



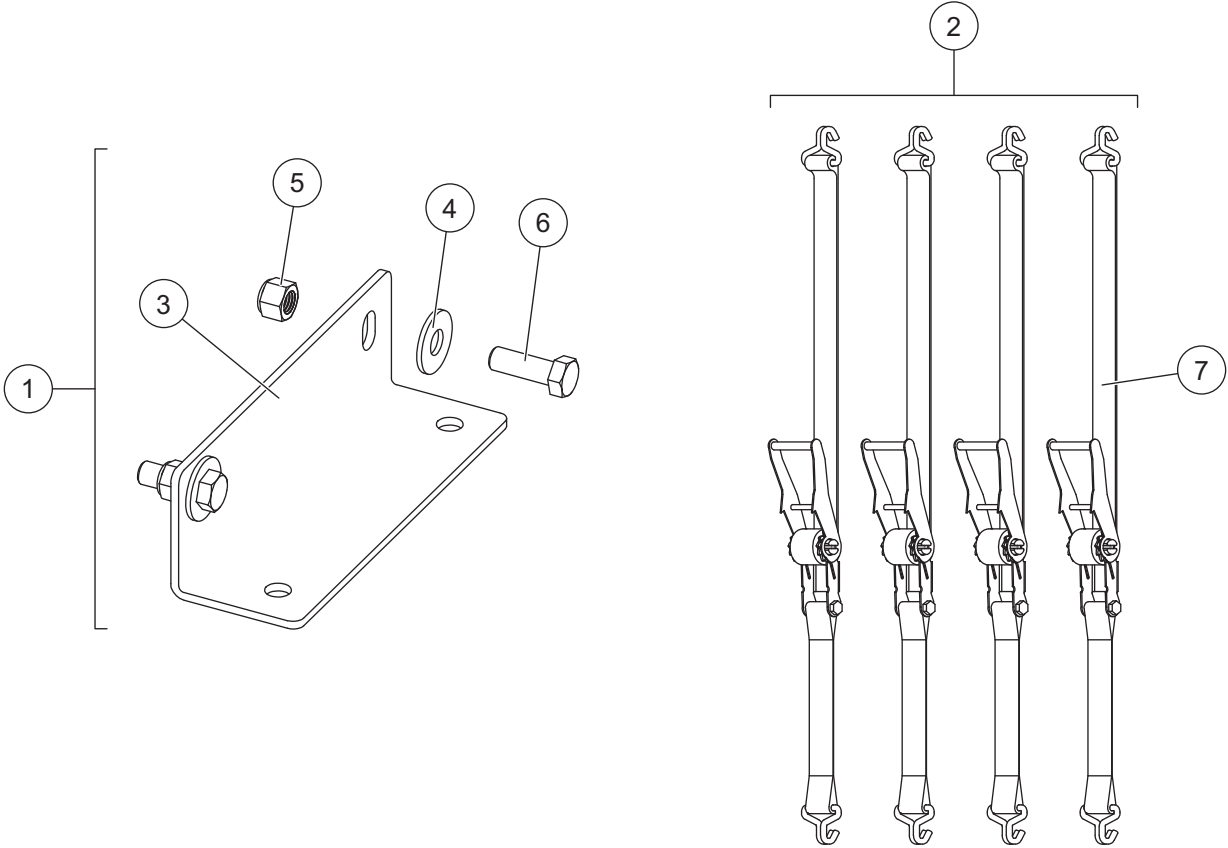
TSA-1250 TANK PLATFORM

Tank and Skid Assembly							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	76134	3	Tank Strap Kit, 1250 Gallon	6	D5184	2	Bulkhead Coupling
2	76126	1	Tank Kit, 1250 Gallon	7	10808	2	Label – Liqui Maxx™
3	76130	1	Hose Barb & Bulkhead Kit, Outlet	8	10817	2	Label – Warning Safety Goggles
4	76128	1	Tank Lid, 16"	9	10818	2	Label – Warning GVWR Vehicle
5	F51614	1	Tank Base, 1250 Gallon	ns	11033†	1	Strainer Basket, 16"
Item 1				76134 Tank Strap Kit, 1250 Gallon			
10		2	1/2-13 Hex Locknut G5	12		1	Tank Strap, 1250 Gallon
11		2	1/2-13 J-Hook Anchor Bolt				
Item 2				76126 Tank Kit, 1250 Gallon			
4	76128	1	Tank Lid, 16"	13	D5190	1	Hose Barb, 2 NPT x 2"
6	D5184	2	Bulkhead Coupling	14		1	Tank, Elliptical 1250 Gallon
Item 3				76130 Hose Barb & Bulkhead Kit, Outlet			
6	D5184	1	Bulkhead Coupling	13	D5190	1	Hose Barb, 2 NPT x 2"
G = Grade				ns = not shown			

† = Accessory Only

UMK-200 MOUNT KIT

BRACKETS, HARDWARE & RATCHET STRAPS

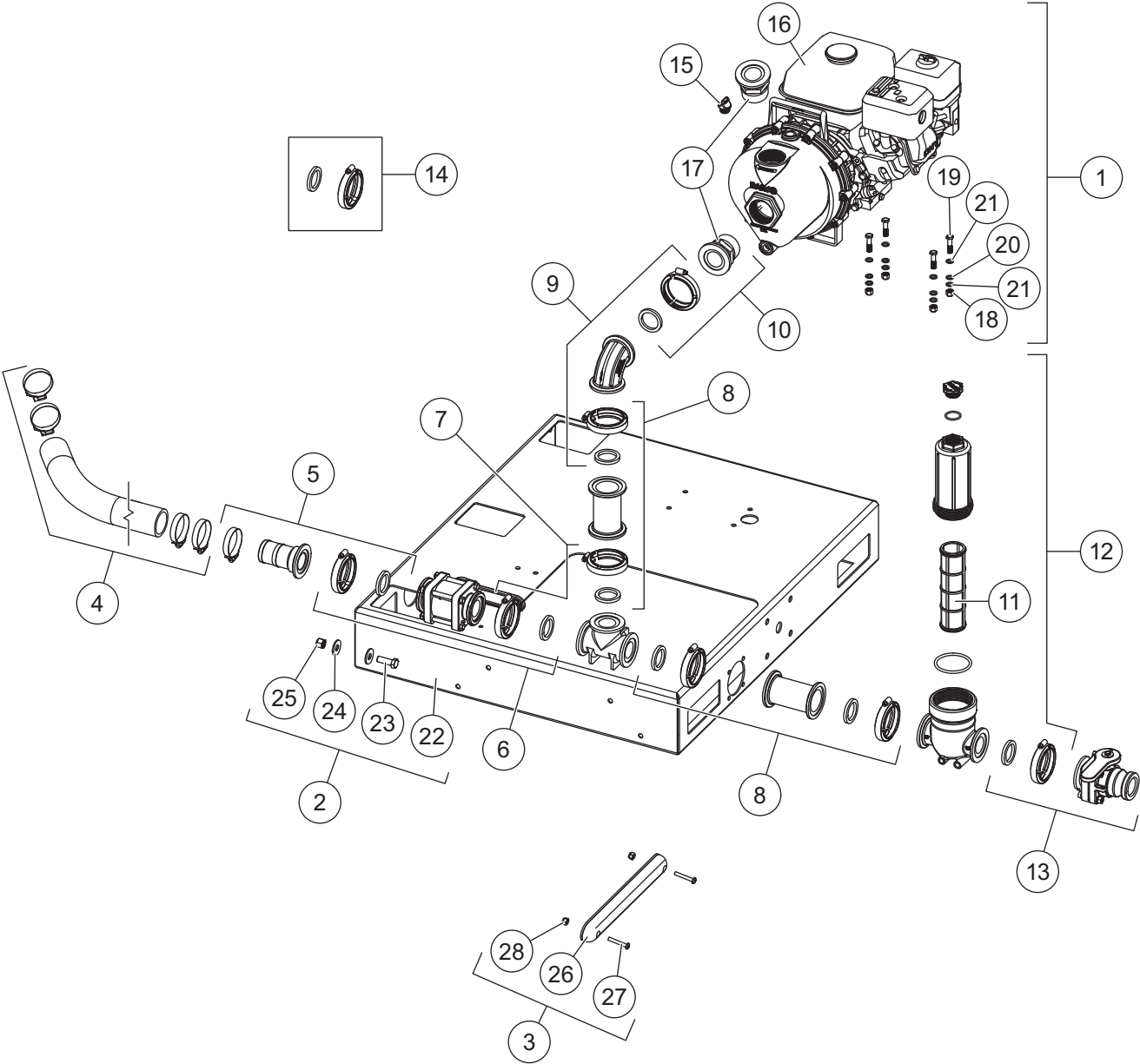


UMK-200 MOUNT KIT

Brackets, Hardware, and Ratchet Straps							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	76135	6	Replacement Bracket Kit, UMK-200	2	D6856	1	Ratchet Strap (pkg of 4)
Item 1				76135 Replacement Bracket Kit, UMK-200			
3		1	Mounting Angle	5		2	1/2-13 Hex Locknut G5
4		2	1/2 Flat Washer	6		2	1/2-13 x 1-1/2 Hex Cap Screw G5
Item 2				D6856 Ratchet Strap (pkg of 4)			
7		4	Ratchet Strap, 2" x 10', 3300 lb				
G = Grade							

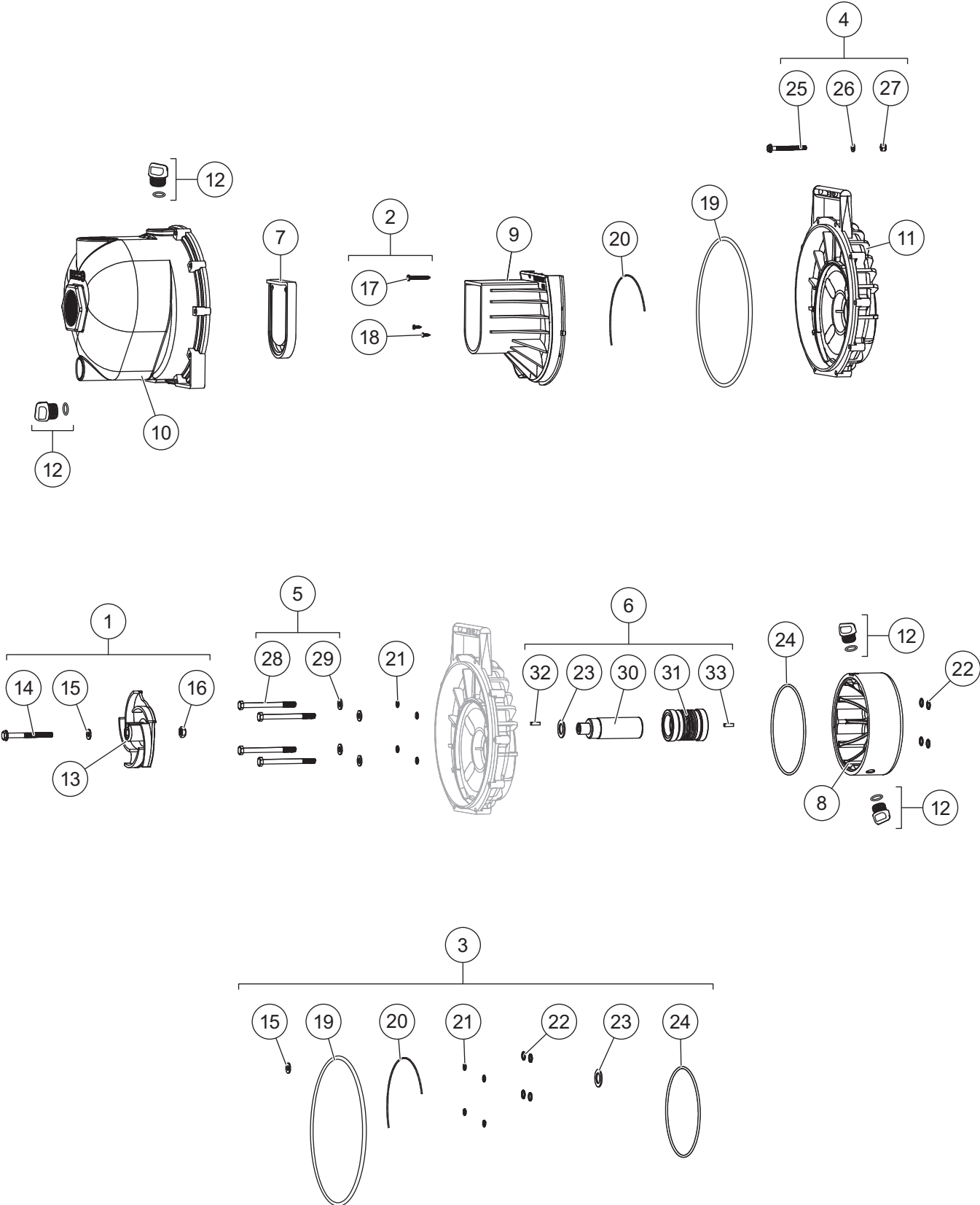
HFS-100 & HFD-200 PUMP PLATFORMS

BASE, PUMP & INPUT PLUMBING ASSEMBLY



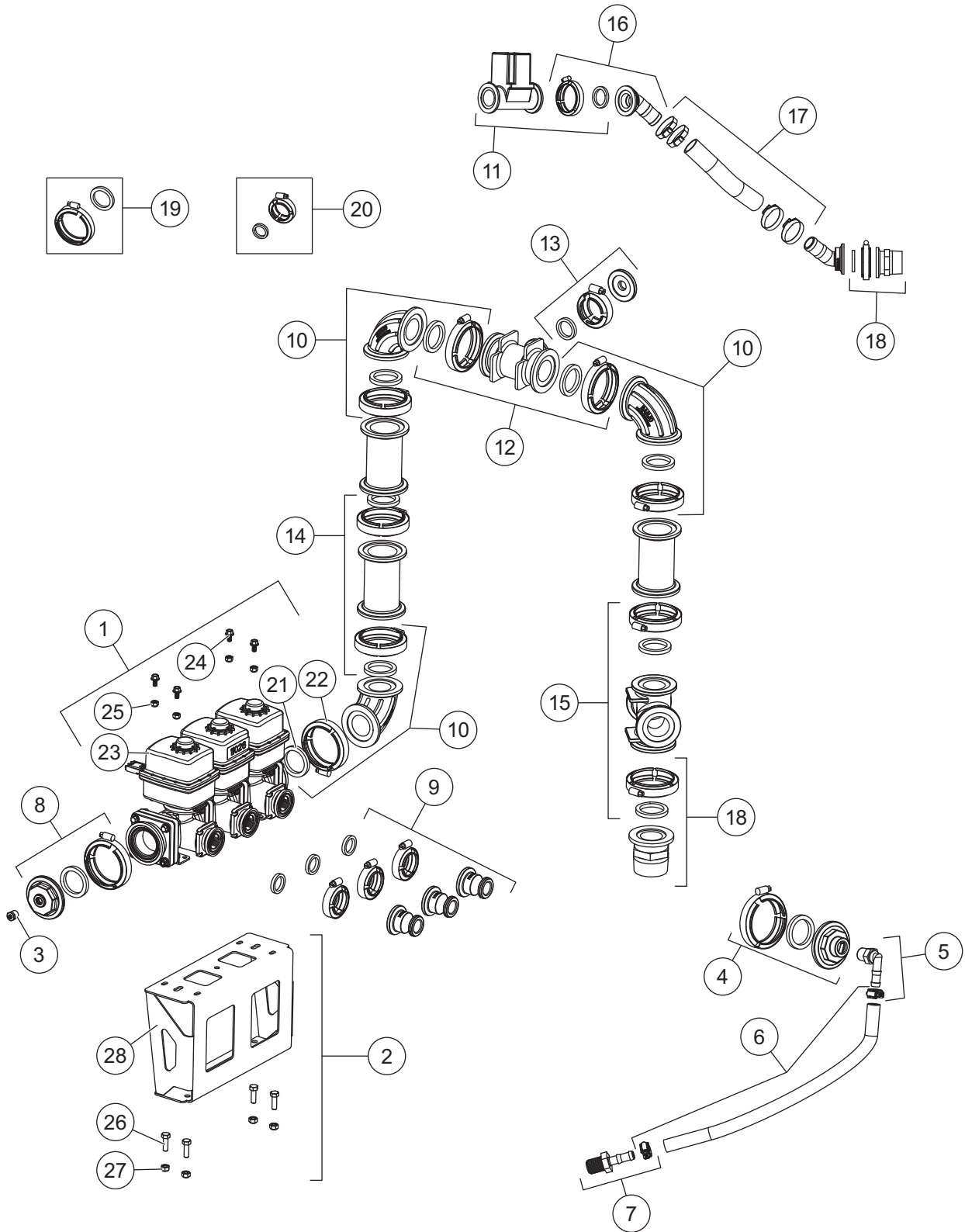
HFS-100 & HFD-200 PUMP PLATFORMS

PUMP REPAIR PARTS



HFS-100 PUMP PLATFORMS

OUTPUT & MANIFOLD PLUMBING ASSEMBLY



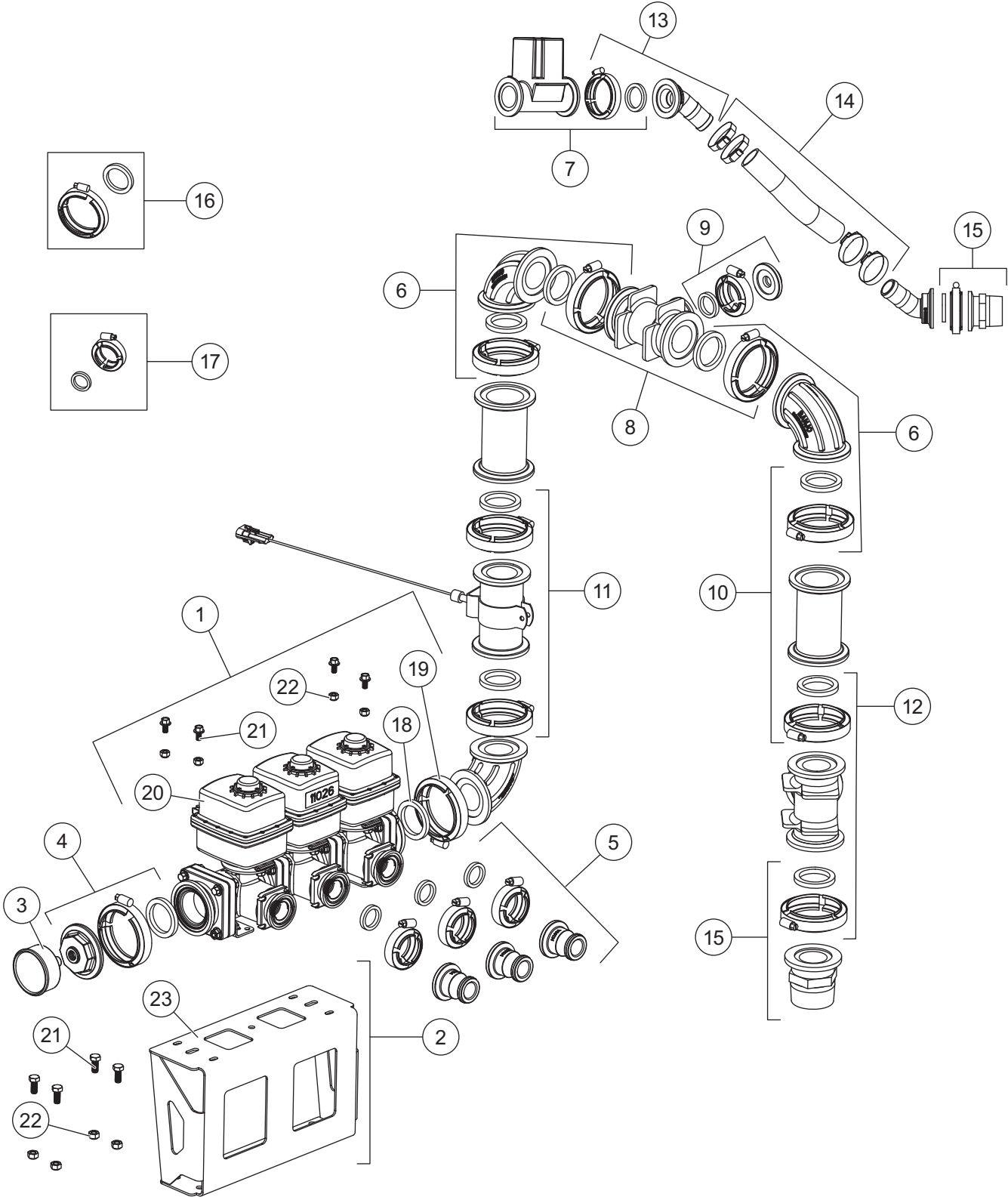
HFS-100 PUMP PLATFORMS

Output and Manifold Plumbing Assembly							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	76401	1	Electric Valve Assembly Kit	14	76139	1	Coupler Kit, 2" Flange
2	76344	1	Valve Mount Bracket Kit	15	76403	1	Flange Cross Kit, 2"
3	11028	1	Tube Adapter, 1/8 x 1/4 NPT	16	76185	1	Hose Barb Kit, 2"-1-1/2" Flange, 45°
4	76402	1	Flange, 2 x 1/2 Adapter	17	76159	1	Hose Kit, 1-1/2 x 16
5	10869	1	Hose Barb Kit, 1/2 x 1/2, 90°	18	76142	1	Connection Kit, 2" Flange – MNPT
6	10870	1	Hose Kit, 1/2" Black w/Clamps	19	76147	11	Manifold Clamp & Seal, 2" Flange
7	10868	1	Hose Barb Kit, 1/2 x 1/2 NPT	20	76148	6	Manifold Clamp & Seal, 1" Flange
8	76153	1	Reducer Kit, 2" Flange – 1/4" NPT	ns	10775-1	1	Control w/Main Harness
9	76152	3	Quick-Connect, 1" Flange – QDC	ns	10778-1	1	Standard Sprayer Control Kit
10	76143	3	Elbow Kit, 2" Flange	ns	11029	1	Standard Sprayer Harness
11	76155	1	Servo Valve Kit, 2" Flange	ns	10982†	1	Harness Ext, 5'
12	76156	1	Tee Kit, 2"-1" Flange	ns	10984	1	Harness Ext, 25'
13	76157	1	Plug Kit, 1" Flange				
Item 1				76401 Electric Valve Assembly Kit			
21		2	Bulkhead Gasket, 1/2 x 3/4, Poly	24		4	1/4-20 x 1/2 Serrated Flange Screw SS
22		2	Clamp, Worm Screw 200 Series	25		4	1/4-20 Hex Locknut SS
23		1	Electric Valve Manifold, Assembly				
Item 2				76344 Valve Mount Bracket Kit			
26		4	5/16-18 x 1 Hex Cap Screw SS	28		1	Valve Mount Bracket
27		4	5/16-18 Hex Locknut SS				
ns = not shown				SS = Stainless Steel			

† = Accessory Only

HFD-200 PUMP PLATFORMS

OUTPUT & MANIFOLD PLUMBING ASSEMBLY



HFD-200 PUMP PLATFORMS

Output and Manifold Plumbing Assembly							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	76401	1	Electric Valve Assembly Kit	16	76147	11	Manifold Clamp & Seal, 2" Flange
2	76344	1	Valve Mount Bracket Kit	17	76148	6	Manifold Clamp & Seal, 1" Flange
3	F51823	1	Gauge, Back Mount, 0–100 psi	ns	10775-1	1	Control w/ Main Harness (incl. 10993 Console and 10931 Harness)
4	76153	1	Reducer Kit, 2" Flange – 1/4 NPT	ns	10777†	1	GPS Module, Micro-Trak Astro™ 5
5	76152	3	Quick-Connect, 1" Flange – QDC	ns	10776†	1	Blast/Run/Hold, Remote Switch Box
6	76143	3	Elbow Kit, 2" Flange	ns	10822†	1	Harness Ext, 5'
7	76155	1	Servo Valve Kit, 2" Flange	ns	10931	1	Harness Ext, Tri Modular 25'
8	76156	1	Tee Kit, 2"–1" Flange	ns	10993	1	Deluxe Sprayer Console
9	76157	1	Plug Kit, 1" Flange	ns	10934	1	Deluxe Sprayer Harness
10	76139	1	Coupler Kit, 2" Flange	ns	10932	1	Battery Cable, 15' w/Fuse Holder
11	76158	1	Flow Meter Kit, 2" Flange	ns	10933	1	Run/Hold Switch Kit
12	76140	1	Tee Kit, 2" Flange	ns	10935	1	Power Switch Kit
13	76185	1	Hose Barb Kit, 2"–1-1/2" Flange, 45°	ns	10936	1	Console Mount Kit
14	76159	1	Hose Kit, 1-1/2 x 16				
15	76142	2	Connection Kit, 2" Flange – MNPT				
Item 1				76401 Electric Valve Assembly Kit			
18		2	Bulkhead Gasket, 1/2 x 3/4, Poly	21		3	5/16-18 x 1 Hex Cap Screw SS
19		2	Clamp, Worm Screw 200 Series	22		3	5/16-18 Hex Locknut SS
20		1	Electric Valve Manifold, Assembly				
Item 2				76344 Valve Mount Bracket Kit			
21		4	5/16-18 x 1 Hex Cap Screw SS	23		1	Valve Mount Bracket
22		4	5/16-18 Hex Locknut SS				
ns = not shown				SS = Stainless Steel			

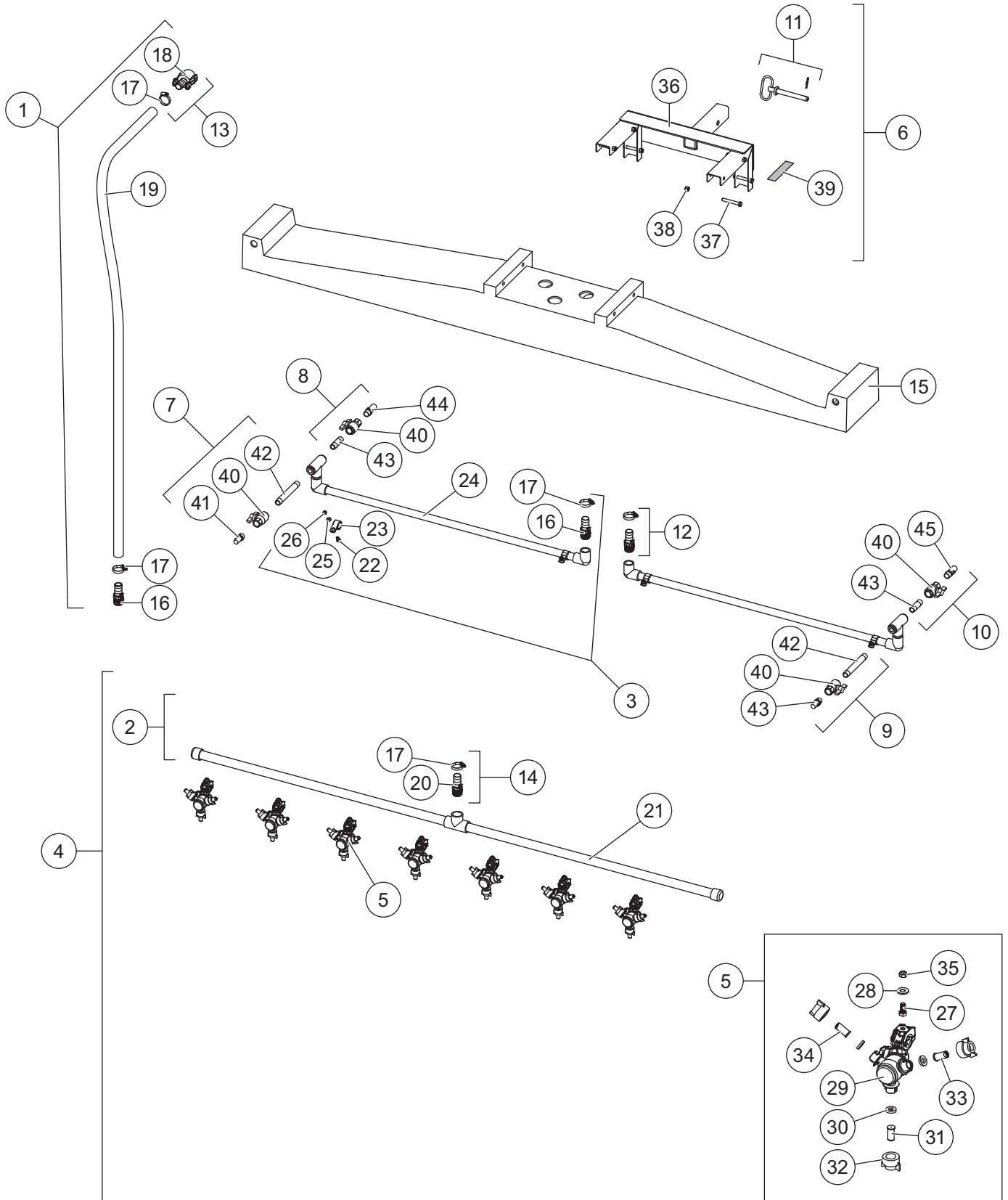
† = Accessory Only

HFS-100 & HFD-200 PUMP PLATFORMS

Electric Valve Repair Parts							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	11038	8	Flanged Hex Head 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, EDPM
6	11039	4	Flange Nut	17	11048	1	Buttress Fitting, M100, 1" Nylon
7	11042	1	Stem Retainer Bushing, Nylon	18	11049	1	3/4 #8 Screw, SS
8		1	Thrust Washer, PTFE	19	11051	1	Single Manifold Valve Assy
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 Assy
11	11046	1	Hairpin, SS				
ns				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, EDPM
12			O-Ring #119, EPDM				
ns				11031 Electric Valve Triple Manifold Assembly			
20		3	Single Manifold Valve Assy				
ns = not shown				SS = Stainless Steel			

PBA-300 SPRAY BOOM

PBA-300 SPRAY BOOM ASSEMBLY



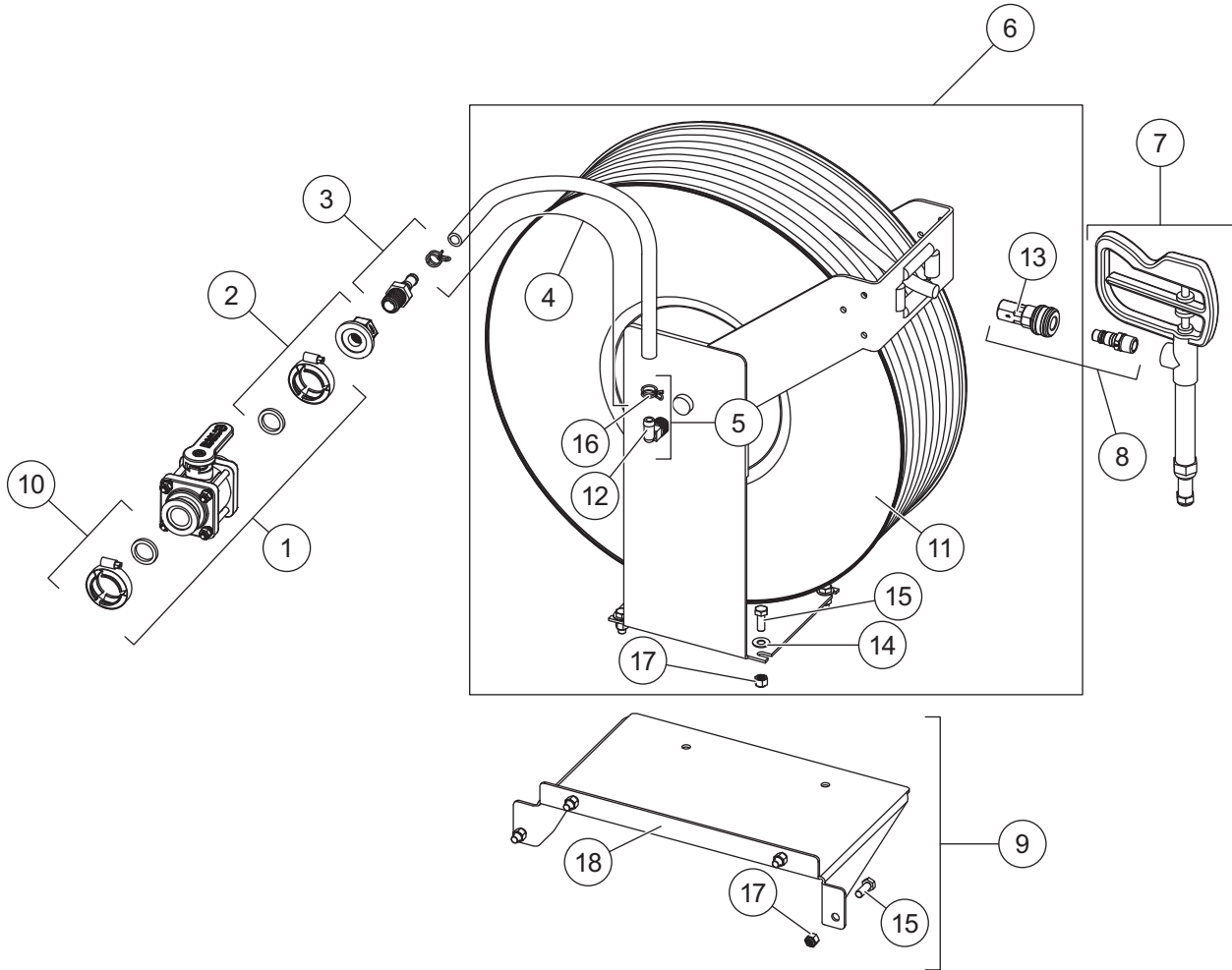
PBA-300 SPRAY BOOM

PBA-300 Spray Boom Assembly							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	76169	3	Boom Hose Kit, 1 x 60	12	76182	2	Hose Barb Kit, 3/4 NPT x 1
2	76171	1	Spray Pipe, Center	13	76183	3	Quick-Connect Kit, 1 x 1
3	76172	2	Spray Pipe, Outside Lane	14	76184	1	Hose Barb Kit, 1 NPT x 1
4	76173	1	Center Spray Pipe Assy w/ Nozzles	15	F51643	1	Poly Boom Cover, Yellow
5	76174-1	8	Nozzle Assy, Triple-Stream	ns	78462	1	White Nozzle Kit, 8 (0.8 GPM)
6	76175	1	Hitch Kit, PBA Series 2	ns	78463†	1	Gray Nozzle Kit, 8 (10968, 0.6 GPM)
7	76176	1	Low Speed Nozzle Kit, DS	ns	78464	1	Brown Nozzle Kit, 8 (10969, 0.5 GPM)
8	76177	1	High Speed Nozzle Kit, DS	ns	78524	1	Green Nozzle Kit, 8 (F51664, 1.5 GPM)
9	76178	1	Low Speed Nozzle Kit, PS	ns	78523†	1	Blue Nozzle Kit, 8 (F51663, 1.0 GPM)
10	76179	1	High Speed Nozzle Kit, PS	ns	78499†	1	Black Nozzle Kit, 8 (F51661, 2.0 GPM)
11	75620	1	Hitch Pin Kit, 5/8 x 5-1/2				
Item 1				76169 Hose Kit, 1 x 60			
16		1	Hose Barb, 3/4 NPT x 1	18		1	1" Female Coupler x 1 HB
17		2	Band Clamp, 11/16 x 1-1/2	19		60	Hose, 1" EPDM Black
Item 2				76171 Spray Pipe, Center			
17		1	Band Clamp, 11/16 x 1-1/2	21		1	Main Spray Bar
20		1	Hose Barb, 1 NPT x 1				
Item 3				76172 Spray Pipe, Outside Lane			
16		1	Hose Barb, 3/4 NPT x 1	23		2	Clamp, 1" Rubber Coated
17		1	Band Clamp, 11/16 x 1-1/2	24		1	Feed Pipe, Outside Lane
22		2	1/4-20 x 3/4 Hex Cap Screw SS Serrated Flange	25		2	1/4 Flat Washer SS
				26		2	1/4-20 Hex Locknut SS
Item 4				76173 Center Spray Pipe Assembly With Nozzles			
5	76174-1	8	Nozzle Assembly, Triple-Stream, 0.5, 0.8, 1.5 GPM	20		1	Hose Barb, 1 NPT x 1
17		1	Band Clamp, 11/16 x 1-1/2	21		1	Main Spray Bar
Item 5				76174-1 Nozzle Assembly, Triple-Stream			
27		1	5/16-18 x 3/4 Hex Cap Screw SS	32	F51662	3	Spray Tip Cap, Black Nylon
28		1	3/8 Flat Washer SS	33	D5234	1	Triple Stream Nozzle, 0.8 GPM, White
29	D6939	1	Triple Rotary Nozzle Body	34	F51664	1	Spray Nozzle, 1.5 GPM, Green
30	D6961	3	Nozzle Seat Gasket	35		1	5/16-18 Hex Locknut SS
31	10969	1	Spray Nozzle, 0.5 GPM, Brown				
Item 6				76175 Hitch Kit, PBA Series 2			
11	75620	1	Hitch Pin, 5/8 x 5-1/2	38		6	3/8-16 Hex Locknut
36		1	Hitch Mount	39	10829	1	Label - Boom Height
37		6	3/8-16 x 2-3/4 Hex Cap Screw SS				
Item 7				76176 Low Speed Nozzle Kit, DS			
40		1	1/2 PVC Utility Ball Valve	42		1	1/2 x 6 Nipple, Sch 80
41		1	XP Boomjet Nozzle, DS				
Item 8				76177 High Speed Nozzle Kit, DS			
40		1	1/2 PVC Utility Ball Valve	44		1	XP Boomjet Nozzle, White DS
43		1	1/2 x 2-1/2 Nipple, Sch 80				
Item 9				76178 Low Speed Nozzle Kit, PS			
40		1	1/2 PVC Utility Ball Valve	43		1	XP Boomjet Nozzle, Red PS
42		1	1/2 x 6 Nipple, Sch 80				
Item 10				76179 High Speed Nozzle Kit, PS			
40		1	1/2 PVC Utility Ball Valve	45		1	XP Boomjet Nozzle, White PS
43		1	1/2 x 2-1/2 Nipple, Sch 80				
ns = not shown				SS = Stainless Steel			

† = Accessory Only

HRK-200 HOSE REEL ACCESSORY

HOSE REEL ASSEMBLY

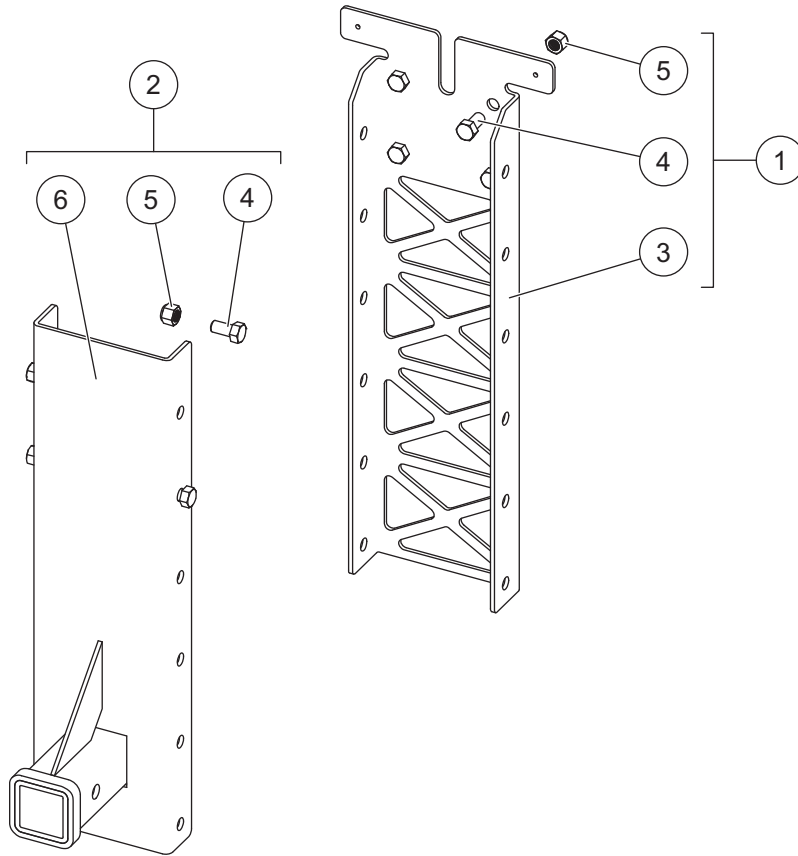


HRK-200 HOSE REEL ACCESSORY

Hose Reel Assembly							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	76160	1	Ball Valve Kit, 1" Flange	6	76165	1	Hose Reel Kit, 100'
2	76161	1	Reducer Kit, 1" Flange – 1/2 NPT	7	76166	1	Spray Gun With 1/2 MPT Fitting
3	76163	1	Hose Barb Kit, 1/2 NPT x 1/2	8	76168	1	Hose Reel Coupler 1/2 FPT/MPT
4	76162	1	Reel Inlet Hose Kit, 1/2 x 22	9	76167	1	Hose Reel Base Kit
5	76164	1	Hose Barb Kit, 1/2 x 1/2, 90° Brass	10	76148	2	Manifold Clamp & Seal, 1" Flange
Item 6				76165 Hose Reel Kit, 100'			
11		1	Hose Reel, 100' Spring Return	15		4	3/8-16 x 1 Hex Cap Screw
12		1	Hose Barb, 1/2" Male Thread	16		1	3/8 Clamp, Double Spring
13		1	Coupler Socket, 1/2 FPT	17		1	3/8-16 Hex Locknut
14		4	3/8 Flat Washer				
Item 9				76167 Hose Reel Base Kit			
15		4	3/8-16 x 1 Hex Cap Screw	18		1	Hose Reel Support Bracket
17		1	3/8-16 Hex Locknut				

BRM-175 SPRAY BOOM HITCH ACCESSORY

HITCH ASSEMBLY



BRM-175 SPRAY BOOM HITCH ACCESSORY

Hitch Assembly							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	76180	3	Hitch Bracket Kit, BRM-175	2	76181	1	Hitch Mount Kit, BRM-175
Item 1				76180 Hitch Bracket Kit, BRM-175			
3		1	Hitch Bracket	5		4	1/2-13 Hex Locknut G5
4		4	1/2-13 x 1 Hex Cap Screw G5				
Item 2				76181 Hitch Mount Kit, BRM-175			
4		4	1/2-13 x 1 Hex Cap Screw G5	6		1	Hitch Mount
5		4	1/2-13 Hex Locknut G5				
G = Grade							



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