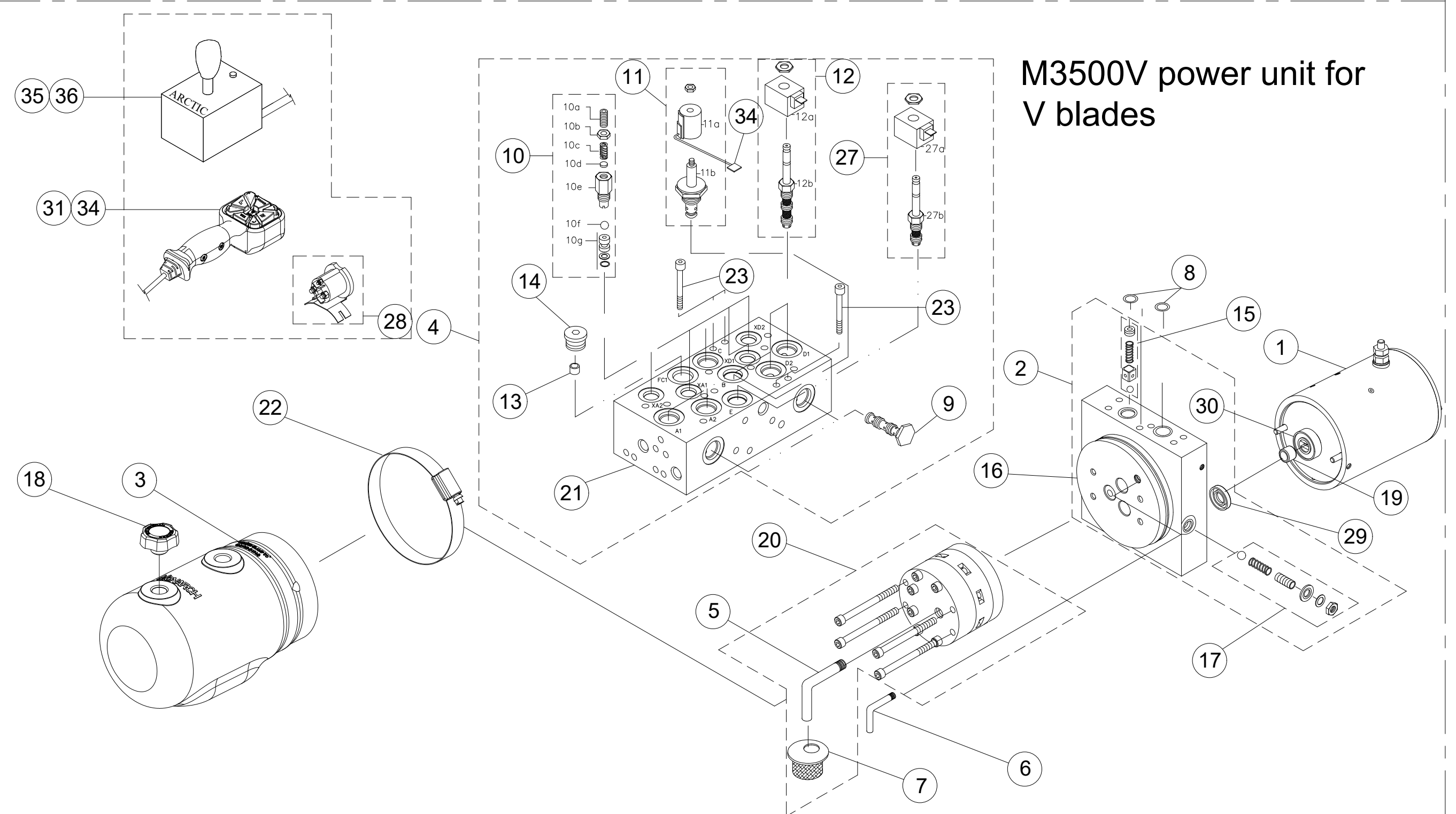
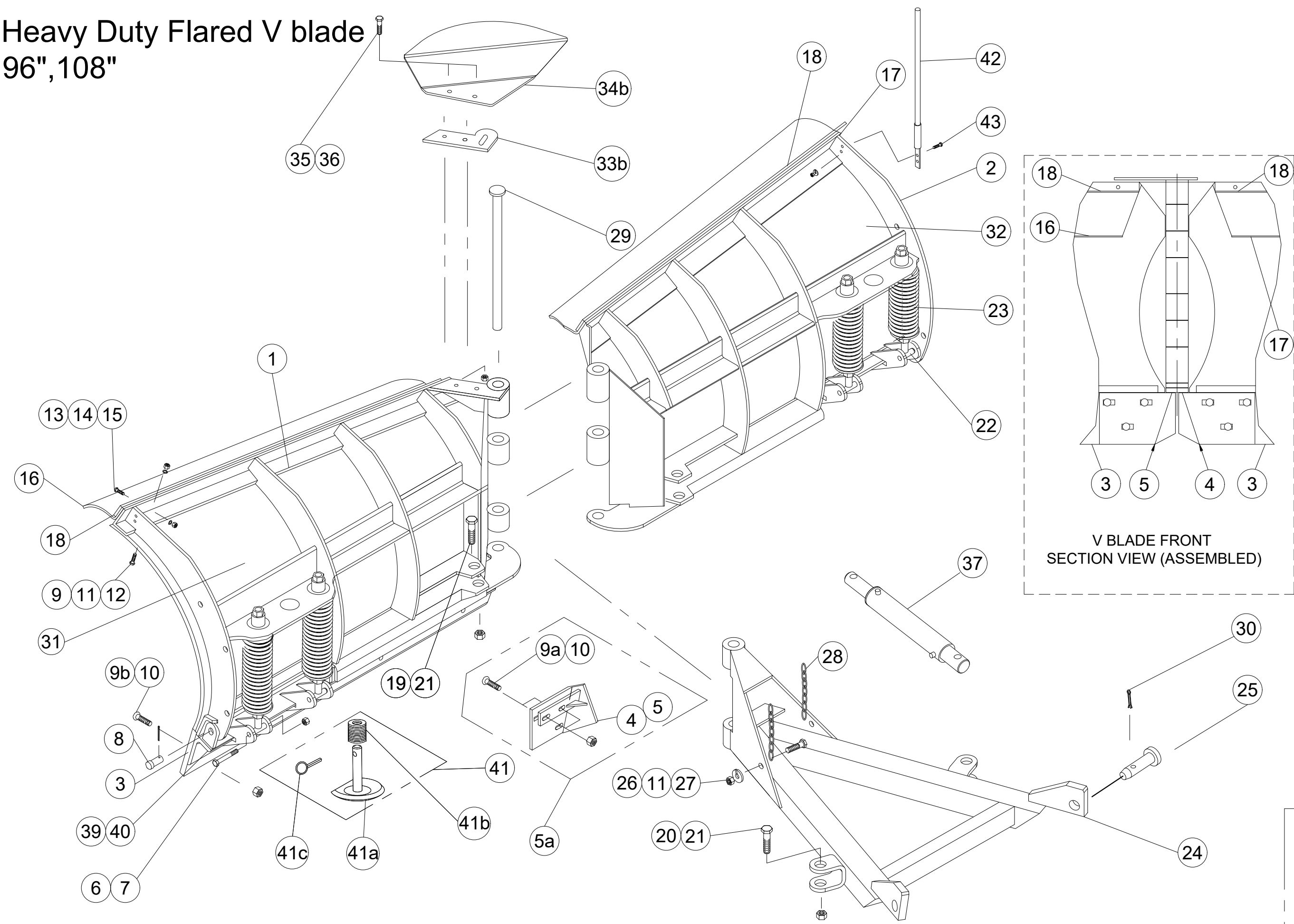
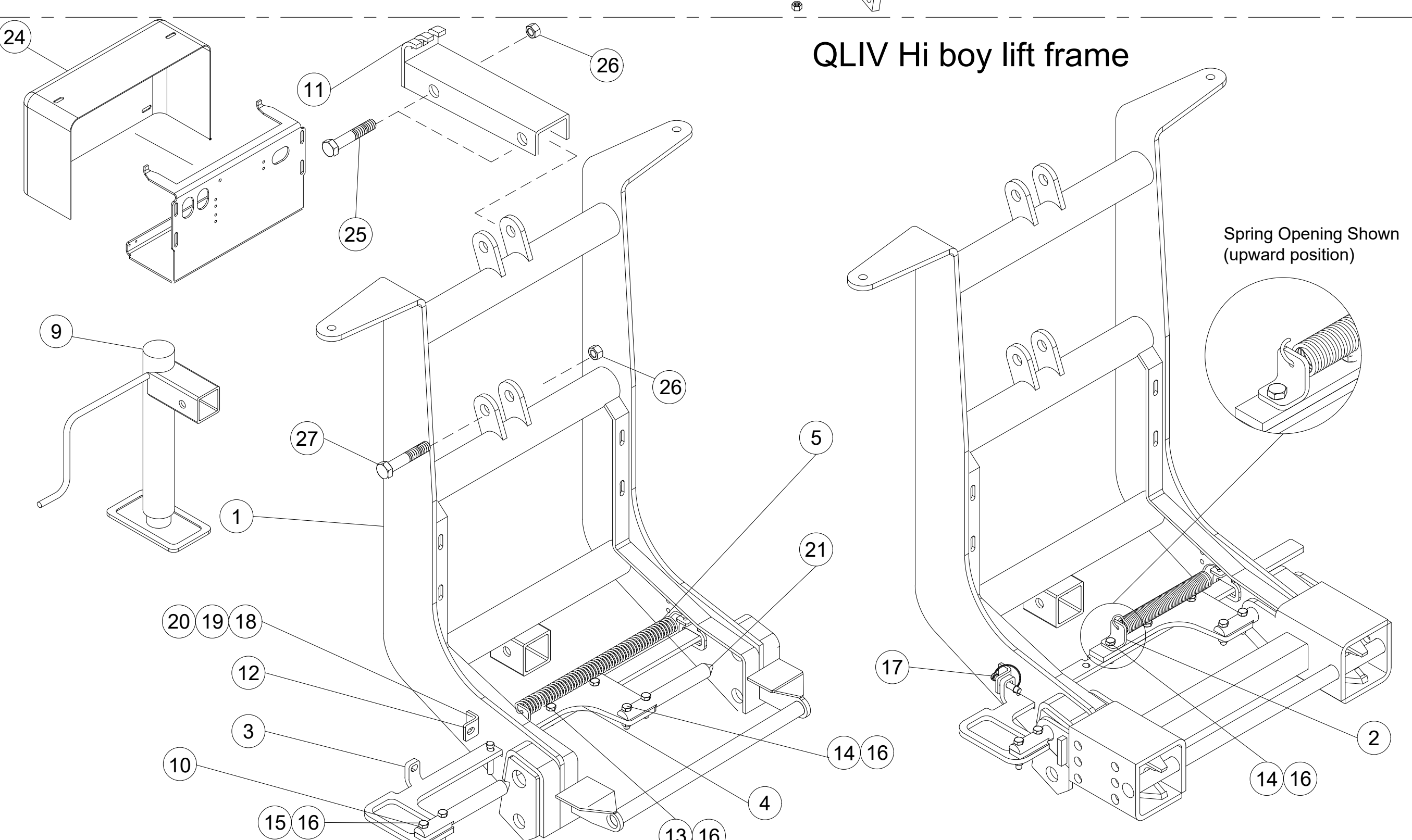
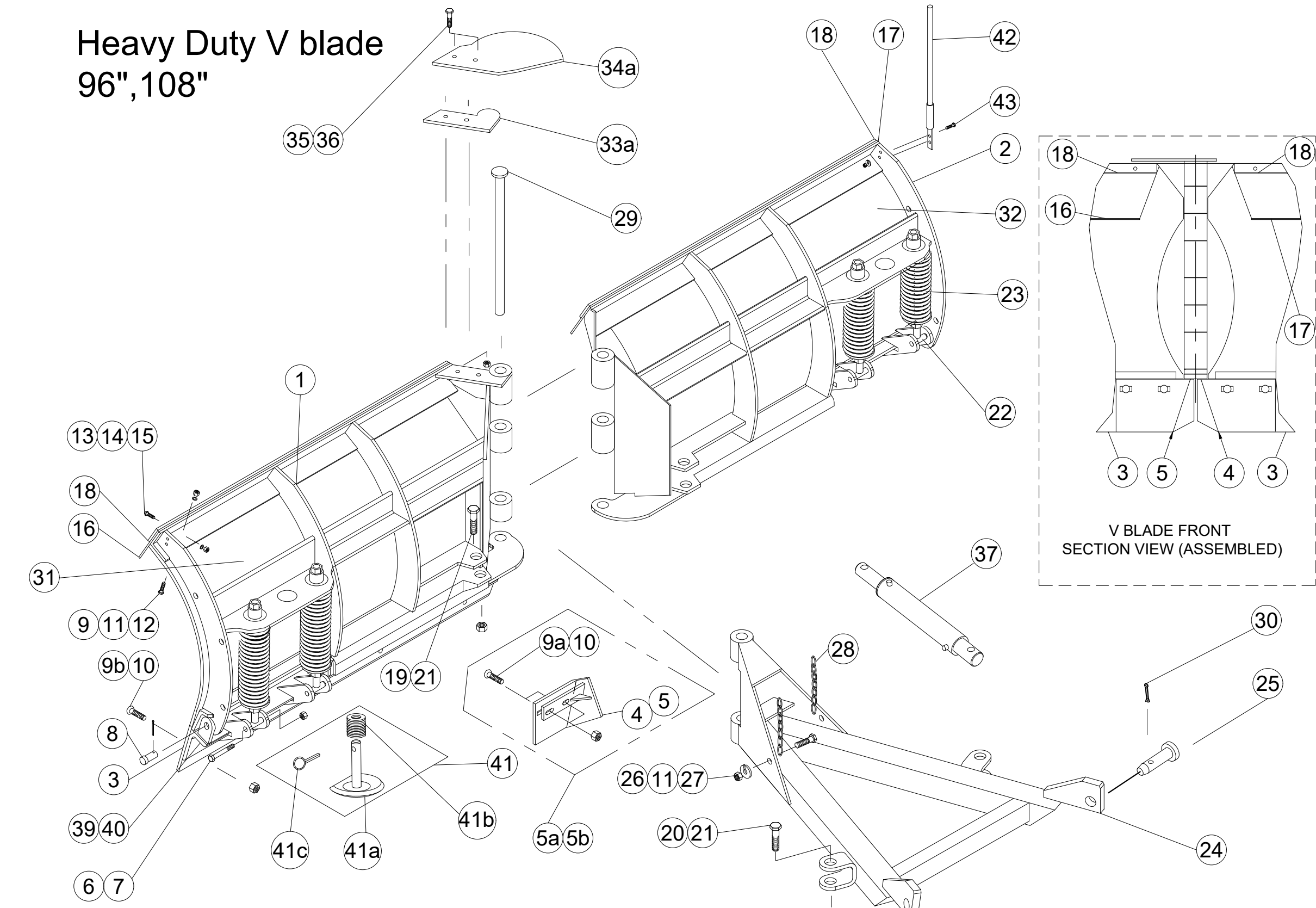


Heavy Duty Flared V blade
96",108"

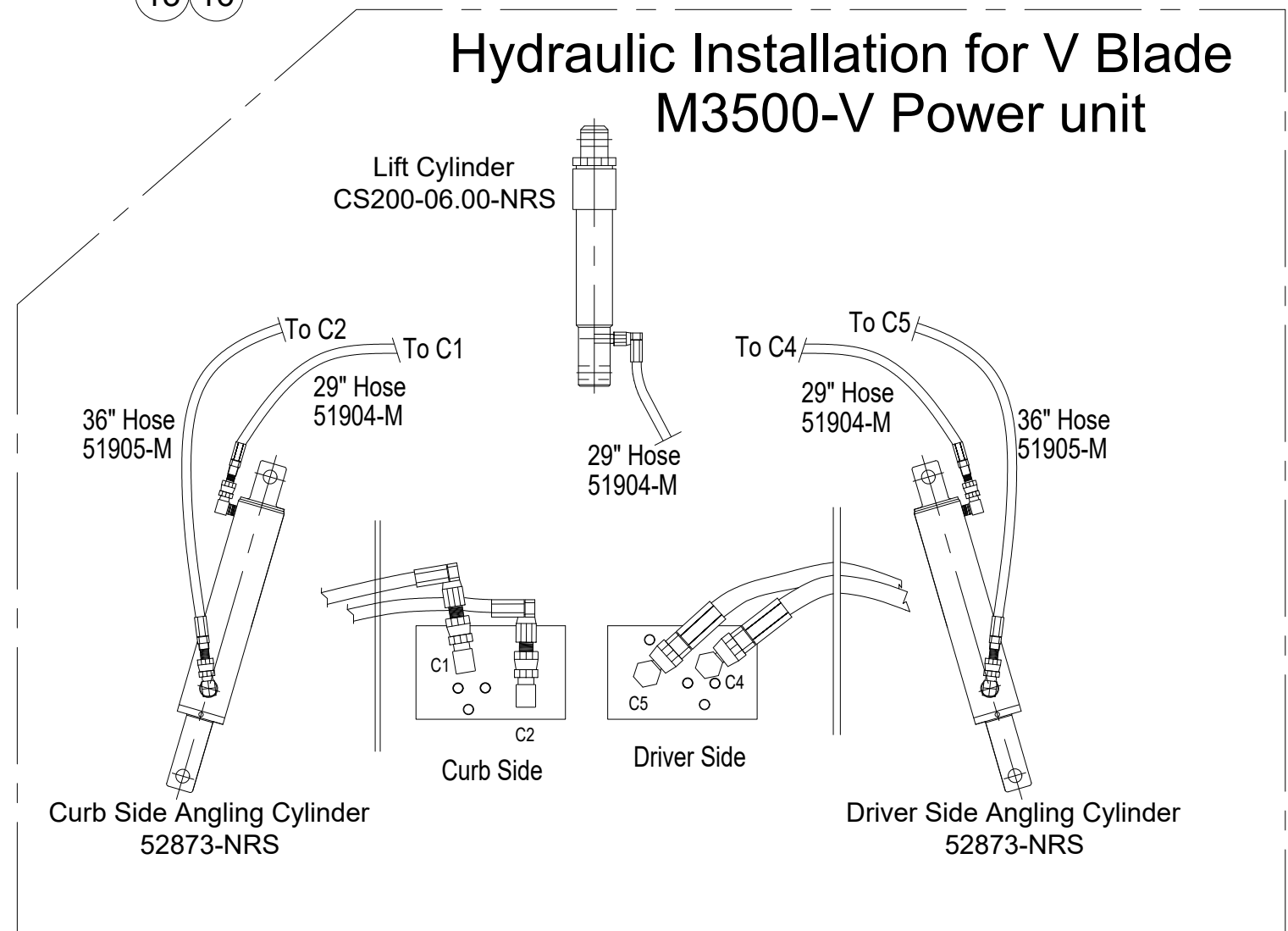


V-Blade Hydraulic Power unit (M3500V) Assembly				V-Blade Hydraulic Power unit (M3500V) Assembly			
Sr #	Part #	Description	Qty	Sr #	Part #	Description	Qty
1	FP1811-I	Motor	1	15	FP7526	Check Valve kit	1
2	FP18405	Pump Base Assembly	1	16	FP2352	1/8" x 3 5/8" x 3 7/8" O ring	1
3	FP6102	Plastic Reservoir	1	17	FP7527	Relief Valve kit	1
4	FPN0854-SA	M3500V Manifold Assembly c/w all valves	1	18	FPN0571	3/8" Vent Plug	1
5	FP1209	Suction tube	1	19	FP7985	Needle Bearing (pump shaft)	1
6	FP13058	Return tube	1	20	FP12171-380-SA	Modular Pump Assembly Kit (relief valve setting 1500 PSI)	1
7	FP1134	Suction filter	1	21	FPN0854-1	M3500V Manifold only	1
8	FP0118	5/8" x 3/4" x 1/16" O-ring	2	22	FP7900	Clamp, torque upto 80 IN-LB	1
9	FP7346	P.O Check Valve Cartridge (CVA,CVD)	2	23	FP7752	Screw SHCS 1/4" x 2 3/4"	4
10	FP13023	Cross over relief valve kit (XA1, XA2, XD1, XD2)	1	24	53469-B	Harness, valve section (one piece harness) - not shown	1
10a	FP7899	Screw	1	25	53470-B	Underhood one piece harness - not shown	1
10b	FP0386	Sealing nut	1	26	53473-B	In cab V plow Intermediate harness - not shown	1
10c	FP0147	Spring	1	27	FPN0862-SA-D	Valve Assembly (E)	1
10d	FP1288	Plate	1	27a	FP18835-D	10V Coil	1
10e	FP0379	Housing, adjust relief valve ball type	1	27b	FP7278-D	Valve Cartridge (E)	1
10f	FP0012	Ball	1	28	FP17757	Solenoid	1
10g	FP0378	Seat	1	29	FP2159	Pump Shaft Seal	1
11	FP0400-D	2W/2P Valve Assembly (B)	1	30	FP2318	Motor bearing	1
11a	FP10861-D	12V Coil	1	31	53326-MODE-M	Standard V Plow Controller	1
11b	FP10907-D	2W/2P Cartridge	1	32	53631-MPX	MPX Underhood harness (16 way two piece plugs) - not shown	1
12	FP7249-D	3W/2P Valve Assembly (A1,D1,A2,D2,C)	5	33	53470-MPX	MPX Underhood harness (20 way one piece plug) - not shown	1
12a	FP18835-D	10V Coil	1	34	53326-MPX	MPX V Plow Controller	1
12b	FP0679-D	3W/2P Cartridge	1	35	53648-MPX	MPX V Plow Joystick	1
13	FP2361	1/16" Orifice	1	36	53648-1PC	Standard V Plow Joystick	1
14	53220-N	7/16" Plug	1				

Heavy Duty V blade
96",108"



QLIV Hi boy lift frame Assembly B.O.M			
Sr #	Part #	Description	Qty
1	53517-D	QLIV Hi boy lift frame	1
2	53179-M	Spring Bracket	1
3	53177-M	Lock Handle	1
4	53178-M	Top Plate	1
5	53182-N	QLIV Lock Spring	1
6	52208-B-GA	Galvanized Light Brace (for low mount lift frame)	2
7	52209-B-GA	Galvanized light Antler (for low mount lift frame)	1
8	50999-B	Blade guides (not shown)	2
9	52373-M	Jack Assembly	1
10	53180-B	Spacer	1
11	50069-C-GA	Lift channel (for 1 1/2" lift cylinder) (not shown)	1
12	52612-B-GA	Lift channel (for 2" lift cylinder)	1
13	53174-B	Lock Bracket	1
14	HH-00293-050	3/8" - 16 x 1 1/4" Hex head cap screw	2
15	HH-00293-051	3/8" - 16 x 1 1/2" Hex head cap screw	3
16	HH-00293-053	3/8" - 16 x 2" Hex head cap screw	2
17	HH-00340-001	3/8" - 16 Nylon Inserts	7
18	53183-N	Hitch Pin	1
19	HH-00294-001	1/4" - 20 Hex nut	2
20	HH-00457-008	1/4" lock-washer	2
21	HH-00293-006	1/4" - 20 x 1" Hex head cap screw	2
22	53551-C	Spread bar (23 1/8" narrow - not shown)	1
23	53507-C	Spread bar (32 1/8" wide - not shown)	1
24	53429-C	Power unit cover for Hi boy lift frame	1
25	HH-00972-155	3/4" x 4" UNF cap screw	2
26	HH-00973-007	3/4" locknut	3
27	HH-00972-153	3/4" x 3 1/2" UNF Cap screw	1



Trip Edge V Blade Assembly B.O.M			
Sr #	Part #	Description	Qty
1	52810-M-GA	96" Driver Side Blade Section Assembly	1
	53013-M-GA	108" Driver Side Blade Section Assembly	1
	53720-M	96" Driver Side Flared Blade Section Assembly	1
	53723-M	108" Driver Side Flared Blade Section Assembly	1
	52810-SS	96" Driver Side Stainless Steel Blade Section Assembly	1
	53013-SS	108" Driver Side Stainless Steel Blade Section Assembly	1
	53720-SS	96" Driver Side Flared Steel Blade Section Assembly	1
	53723-SS	108" Driver Side Flared Steel Blade Section Assembly	1
	52809-M-GA	96" Curb Side Blade Section Assembly	1
	53012-M-GA	108" Curb Side Blade Section Assembly	1
	53721-M	96" Curb Side Flared Blade Section Assembly	1
	53724-M	108" Curb Side Flared Blade Section Assembly	1
	52809-SS	96" Curb Side Stainless Steel Blade Section Assembly	1
	53012-SS	108" Curb Side Stainless Steel Blade Section Assembly	1
	53721-SS	96" Curb Side Flared Stainless Steel Blade Section Assembly	1
	53724-SS	108" Curb Side Flared Stainless Steel Blade Section Assembly	1
3	53350-B	96" Cutting Edge Top Punch	2
	53351-B	108" Cutting Edge Top Punch	2
4	53347-01-B	Driver Side Center Cutting Edge Top Punch	1
	53163-01-B	Driver Side Center Cutting Edge Center Punch	1
5	53347-02-B	Curb Side Center Cutting Edge Top Punch	1
	53163-02-B	Curb Side Center Cutting Edge Center Punch	1
5a	53347-M	Center Cutting Edge kit Top Punch (include DS,CS + Hardware)	1
5b	53169-M	Center Cutting Edge kit Center Punch (c/w DS,CS + Hardware)	1
6	HH-00540-004	1/2" Nylon Insert	4
7	HH-00972-100	1/2" x 4" UNF bolt	4
8	52442-M	3/4" x 2 1/8" Rivet c/w cotter pin	8
9	HH-00971-136	1/2" x 1 1/2" Carriage bolt	8
9a	HH-00971-140	1/2" x 2 1/2" Carriage bolt	4
9b	HH-00971-137G8	1/2" x 1 3/4" Carriage bolt	12
10	HH-00340-003	1/2" Nylon Insert	12
11	HH-00457-001	1/2" lock washer	8
12	HH-00294-005	1/2" Hex nut	8
13	HH-00971-044	5/16" x 1 1/4" Carriage bolt	8
14	HH-00457-007	5/16" lock washer	8
15	HH-00294-002	5/16" Hex nut	8
	52864-01-D	96" Driver Side Poly Deflector (V blade)	1
	53009-01-D	108" Driver Side Poly Deflector (V blade)	1
16	53747-01-CR	96" Driver Side Curved Poly Deflector (Flared V blade)	1
	53748-01-CR	108" Driver Side Curved Poly Deflector (Flared V blade)	1
	52864-02-D	96" Curb Side Poly Deflector (V blade)	1
	53009-02-D	108" Curb Side Poly Deflector (V blade)	1
17	53747-02-CR	96" Curb Side Curved Poly Deflector (Flared V blade)	1
	53748-02-CR	108" Curb Side Curved Poly Deflector (Flared V blade)	1
	52865-D-GA	96" Strap (V blade)	2
	53011-D-GA	108" Strap (V blade)	2
18	53737-B	96" Strap Driver Side (Flared V blade)	1
	53738-B	108" Strap Driver Side (Flared V blade)	1
	53742-B	96" Strap Curb Side (Flared V blade)	1
	53743-B	108" Strap Curb Side (Flared V blade)	1
19	53546-N	3/4" x 3 1/2" bolt	2
20	HH-00972-152	3/4" x 3 1/4" bolt	2
21	HH-00973-007	3/4" Nylon Insert	4
22	52440-C	Spring Tube Assembly (without spring)	4
23	52441-M	Trip Edge Spring	1
24	52854-C-GA	A-Frame	1
25	53325-A	A-Frame Pin	2
25a	53325-M	A-Frame Pin Assembly (includes 25,30)	2
26	HH-00972-090	1/2" x 1 1/2" bolt	2
27	HH-00460-002	1/2" Hex nut	2
28	55018-M	Long lift chain, 40 inch	2
29	52860-B	Pivot Pin	1
30	HH-00020-164	1/4" x 1 1/2" Cotter Pin	2
	52841-01-D	96" Poly Skin Driver Side (Orange- V Plow)	1
	52841-01-D-PLAT	96" Poly Skin Driver Side (Gray- V Plow)	1
	52842-01-D	108" Poly Skin Driver Side (Orange- V Plow)	1
	52842-01-D-PLAT	108" Poly Skin Driver Side (Gray- V Plow)	1
	52841-01-SS	96" Stainless Skin Driver Side (Flared- V Plow)	1
	52842-01-SS	108" Stainless Skin Driver Side (Flared- V Plow)	1
31	53749-D	96" Poly Skin Driver Side (Orange- Flared V Plow)	1
	53749-01-D-PLAT	96" Poly Skin Driver Side (Gray- Flared V Plow)	1
	53750-D	108" Poly Skin Driver Side (Orange- V Plow)	1
	53750-01-D-PLAT	108" Poly Skin Driver Side (Gray- Flared V Plow)	1
	53749-01-SS	96" Stainless Skin Driver Side (Flared V Plow)	1
	53750-01-SS	108" Stainless Skin Driver Side (Flared V Plow)	1
	52841-02-D	96" Poly Skin Curb Side (Orange- V Plow)	1
	52841-02-D-PLAT	96" Poly Skin Curb Side (Gray- V Plow)	1
	52842-02-D	108" Poly Skin Curb Side (Orange- V Plow)	1
	52842-02-D-PLAT	108" Poly Skin Curb Side (Gray- V Plow)	1
	52841-02-SS	96" Stainless Skin Curb Side (Flared- V Plow)	1
	52842-02-SS	108" Stainless Skin Curb Side (Flared V Plow)	1
32	53749-D	96" Poly Skin Curb Side (Orange- Flared V Plow)	1
	53749-02-D-PLAT	96" Poly Skin Curb Side (Gray- Flared V Plow)	1
	53750-D	108" Poly Skin Curb Side (Orange- V Plow)	1
	53750-02-D-PLAT	108" Poly Skin Curb Side (Gray- Flared V Plow)	1
	53749-02-SS	96" Stainless Skin Curb Side (Flared V Plow)	1
	53750-02-SS	108" Stainless Skin Curb Side (Flared V Plow)	1
33a	52869-M-GA	Top Pin Spacer (V Plow)	1
33b	53746-B	Top Plate Spacer (Flared V Plow)	2
34a	52837-M-GA	Flat top Pin retainer (V Plow)	1
34b	53745-B	Center Deflector (Flared V Plow)	1
35	HH-00293-051	3/8" x 1 1/2" Coarse bolt	2
36	HH-00340-001	3/8" Nylon inserts	2
37	52873-NRS	1 1/2" x 9" Double Acting V plow Angling Cylinder	2
38	HH-00233-001	1/8" Grease Fitting (not shown)	6
39	52843-01-D-GA	96" Driver Side Base Angle	1
	52844-01-D-GA	108" Driver Side Base Angle	1
40	52843-02-D-GA	96" Curb Side Base Angle	1
	52844-02-D-GA	108" Curb Side Base Angle	1
41	53322-M	Trip Edge Shoe Assembly	2
41a	53322-A	Trip Edge Shoe	1
41b	55017-N	1" Adjustment Washer	30
41c	50040-A	Quick Release pin	1
42	50999-B	Blade Guide	2
43	GB001	Blade Guide bolt assembly	2

ARCTIC

V Plow

Flared V Plow

R1 QLIV Hi boy lift frame