



WDV Series

Click the appropriate link below for the major component of the liftgate for which you are trying to find the correct part. If you are unsure of the name of the part in Waltco terminology, click the "Liftgate Terminology" link and it will take you to a document showing a picture of the liftgate with the common Waltco names for each of the parts.

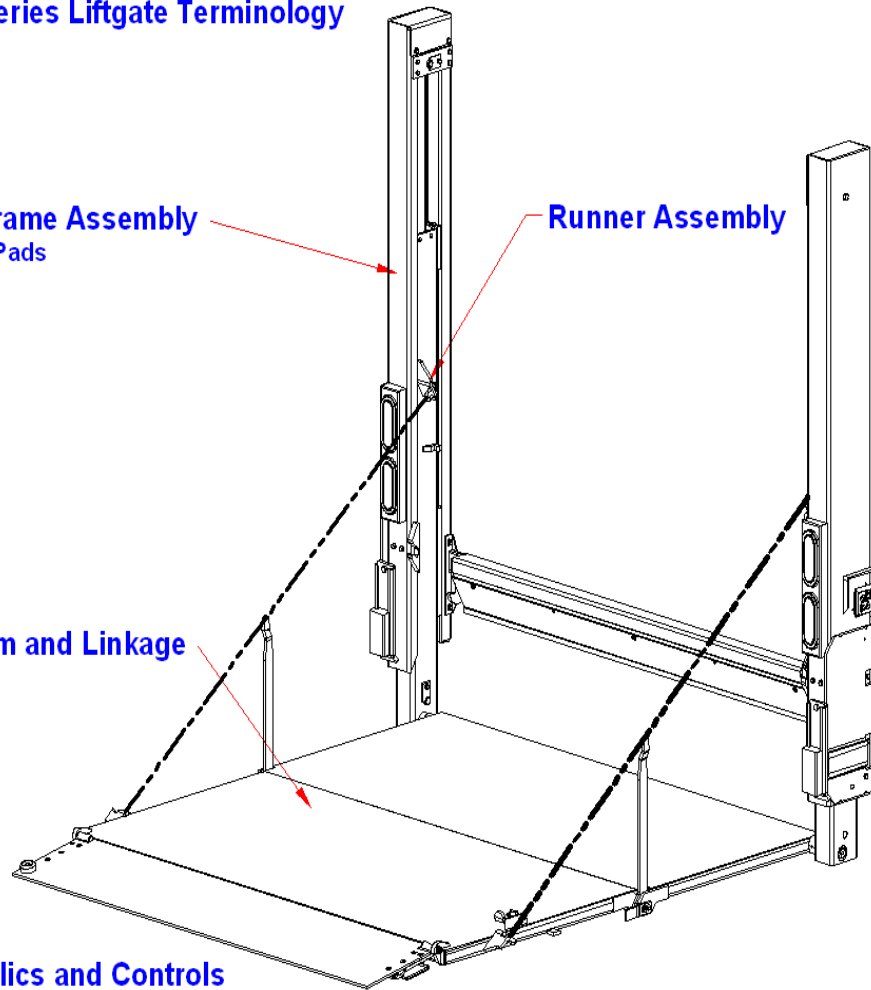
WDV Series Liftgate Terminology

Main Frame Assembly
Wear Pads

Runner Assembly

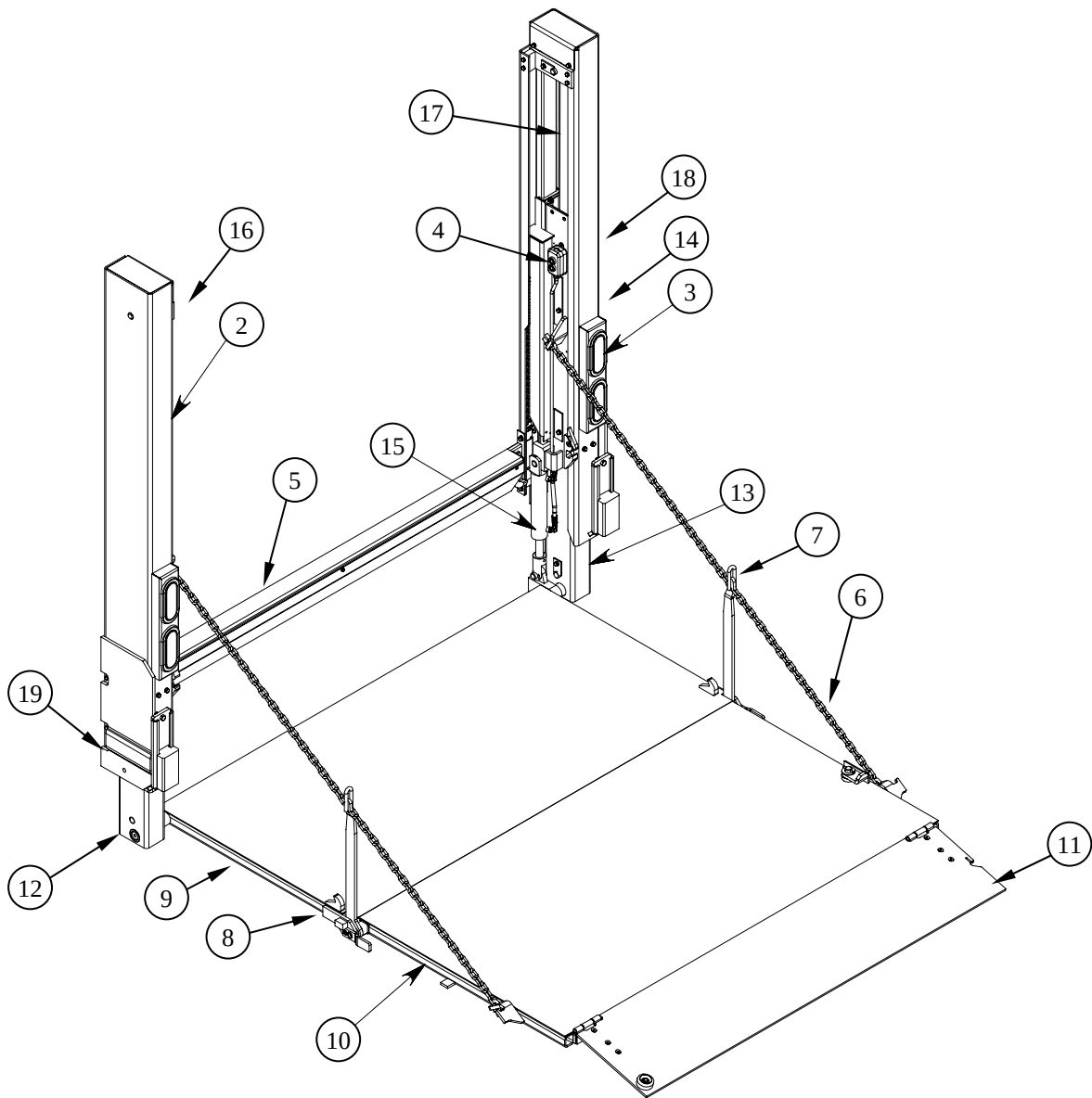
Platform and Linkage

Hydraulics and Controls
Pumps
Schematics



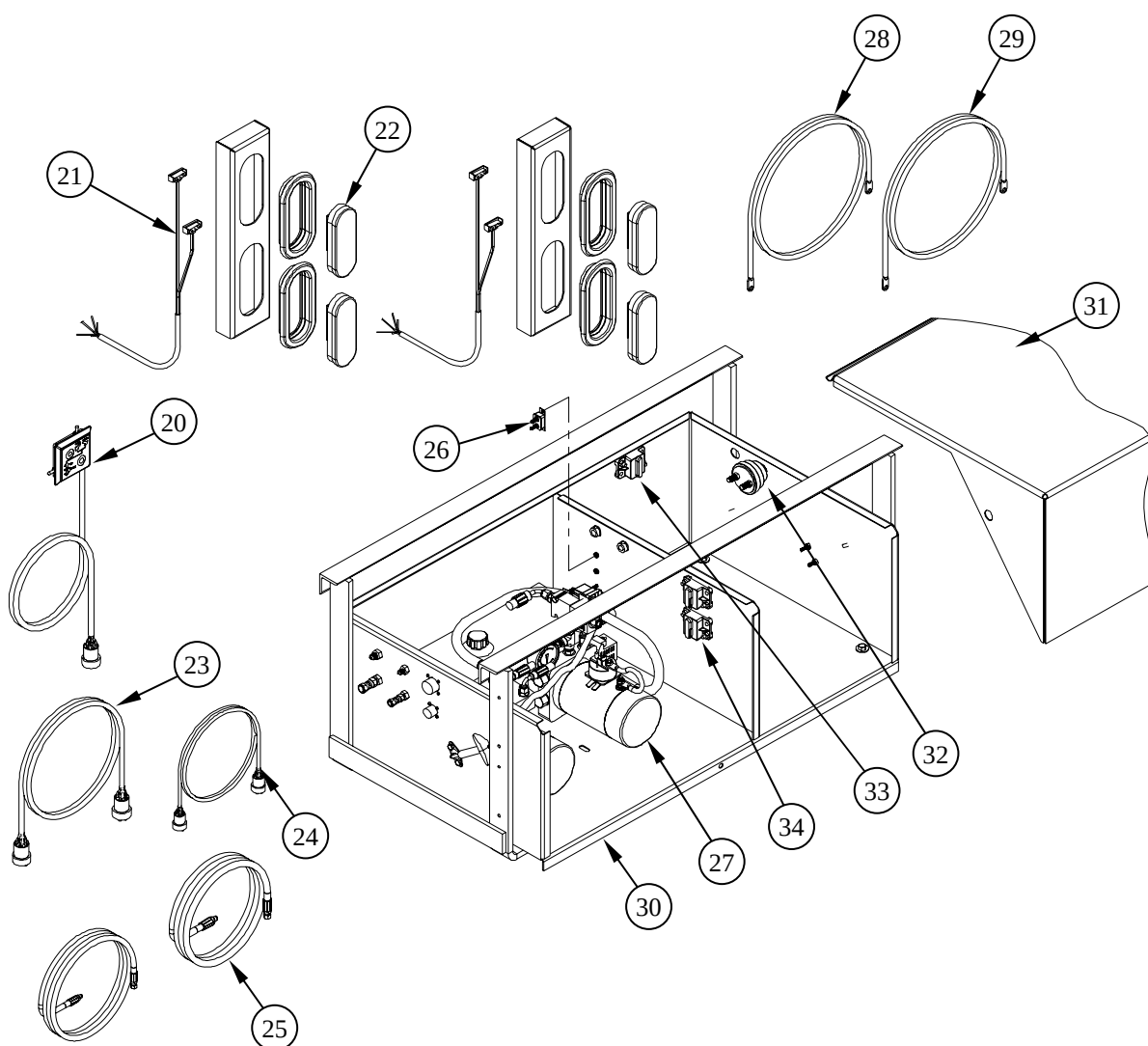
Liftgate Terminology

- | | | |
|------------------------|------------------------|-------------------------------|
| 1. Street Side Upright | 7. Chain Linkage Bar | 13. Curb Side Runner |
| 2. Curb Side Upright | 8. Bottom Stop Catch | 14. Control Switches |
| 3. Lights | 9. Main Deck | 15. Closing Cylinder |
| 4. Inside Switch | 10. Deck Extension | 16. Street Side Lift Cylinder |
| 5. Sill Extension | 11. Folding Ramp | 17. Curb Side Lift Cylinder |
| 6. Support Chain | 12. Street Side Runner | 18. Specification Tag |
| | | 19. Dock Bumper |



Liftgate Terminology

- | | |
|---|----------------------------------|
| 20. Control Switch | 28. Charging Battery Cable |
| 21. Light Wiring Harness | 29. Grounding Battery Cable |
| 22. Lights | 30. Power Unit/Battery Box |
| 23. Control Switch Extension Wires (Optional) | 31. Box Cover |
| 24. Inside Switch Extension Wires (Optional) | 32. Master Disconnect |
| 25. Extension Hoses (Optional) | 33. Circuit Breaker, Charge Line |
| 26. Circuit Breaker, 15A Control Switches | 34. Circuit Breakers, 150A |
| 27. Power Unit Motor | |



Liftgate Terminology

35. Side Rail Assembly

36. Outer Guard Rail Assembly

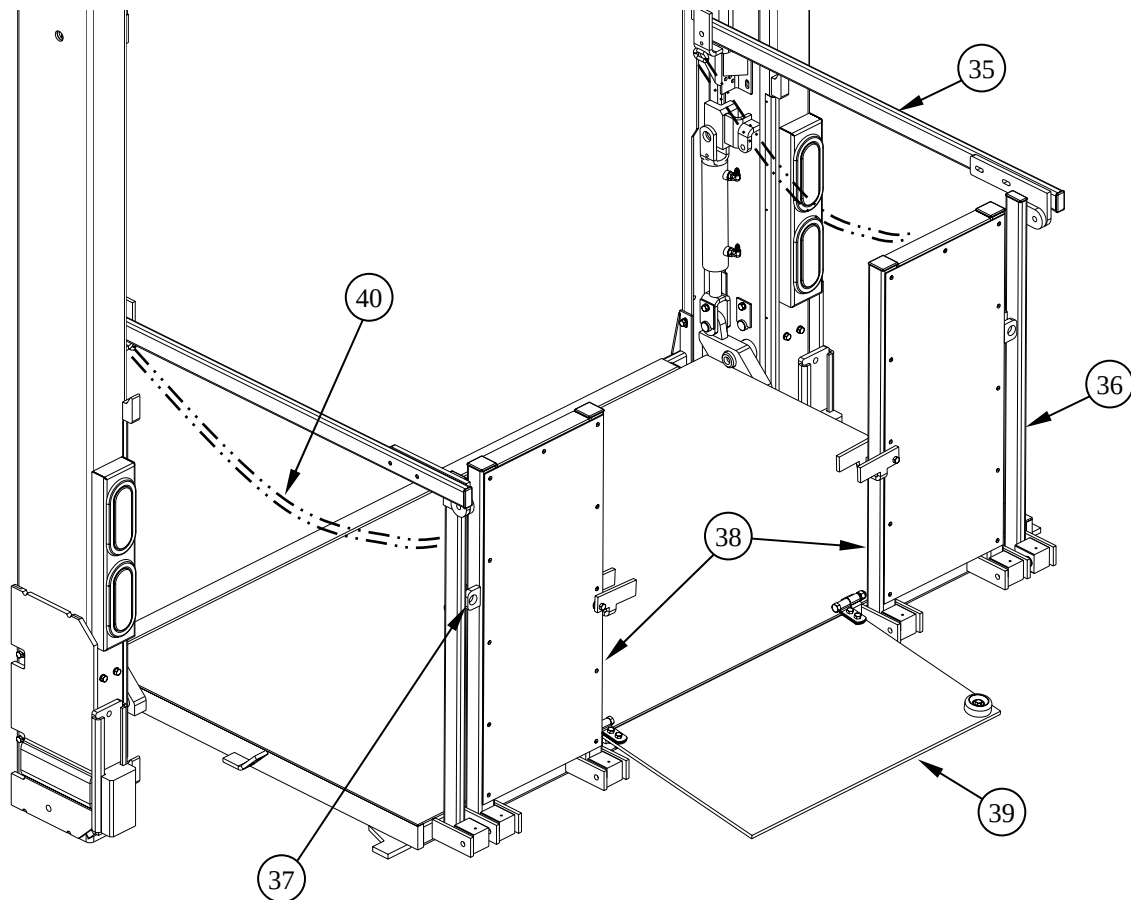
37. Guard Rail Latch Assembly

38. Inner Guard Rail Assembly

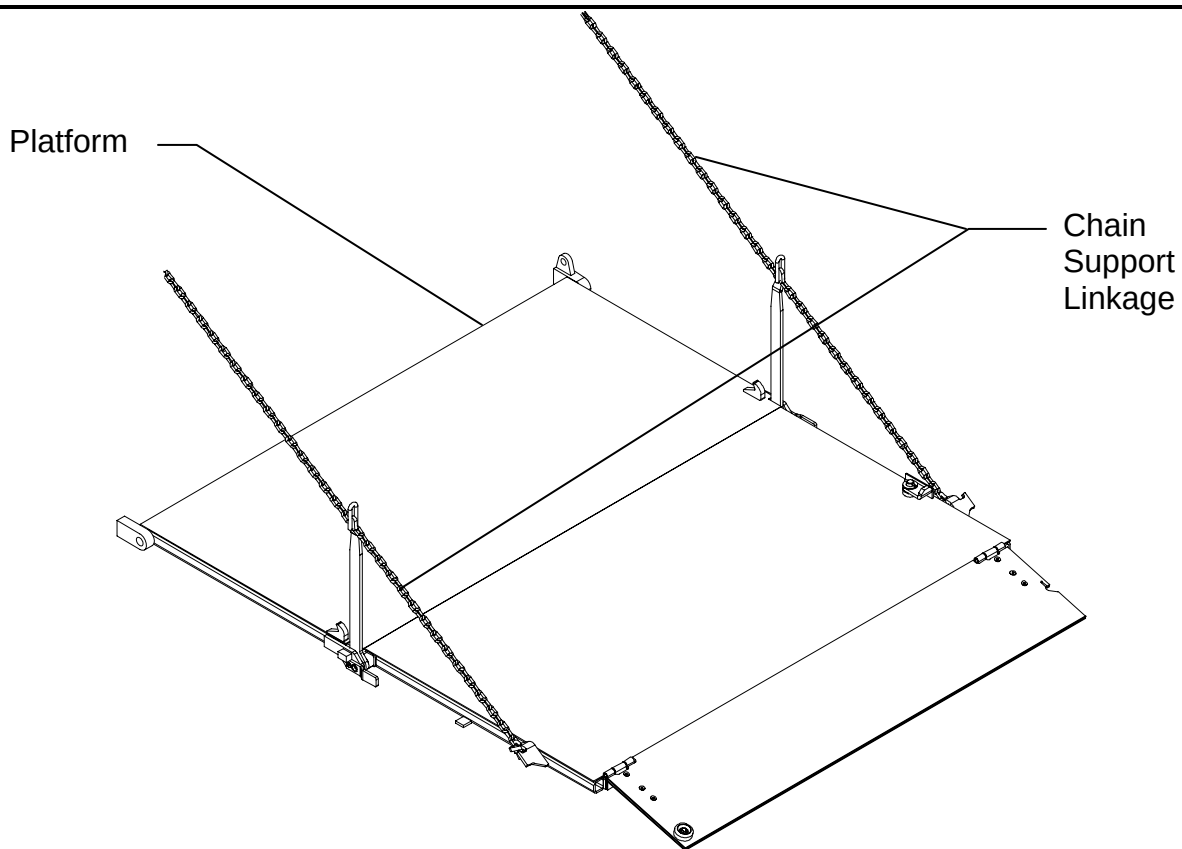
39. Ramp Assembly

40. Gas Bottle Retention Chain

WDVBG



WDV PLATFORM and LINKAGE



Common Features

- Capacity decal: 3500, 4500, 5500, and 6600 pounds
- Steel Platform Sizes: 60", 72" and 84" deep
80" and 86" wide
- Aluminum Platform Sizes: 60", 72" and 84" deep
80" and 86" wide
- Ramp: 12" fixed, 16" folding aluminum
- Chain linkage support (Two piece platforms)
- Powered Cylinder opening and closing

Steel Platforms (All Ramps)

Contact Waltco for liftgates built
prior to 4-09

PM-802

Built from 4-09

Aluminum Platforms (All Ramps)

Contact Waltco for liftgates built
prior to 4-09

PM-803

Built from 4-09

Cart Stop & Ramp Options

Contact Waltco for
liftgates built prior to 4-09

PM-804

Built from 4-09

Rev. 01 8/10

[Click here for list of liftgate serial numbers, organized by approximate ship dates.](#)

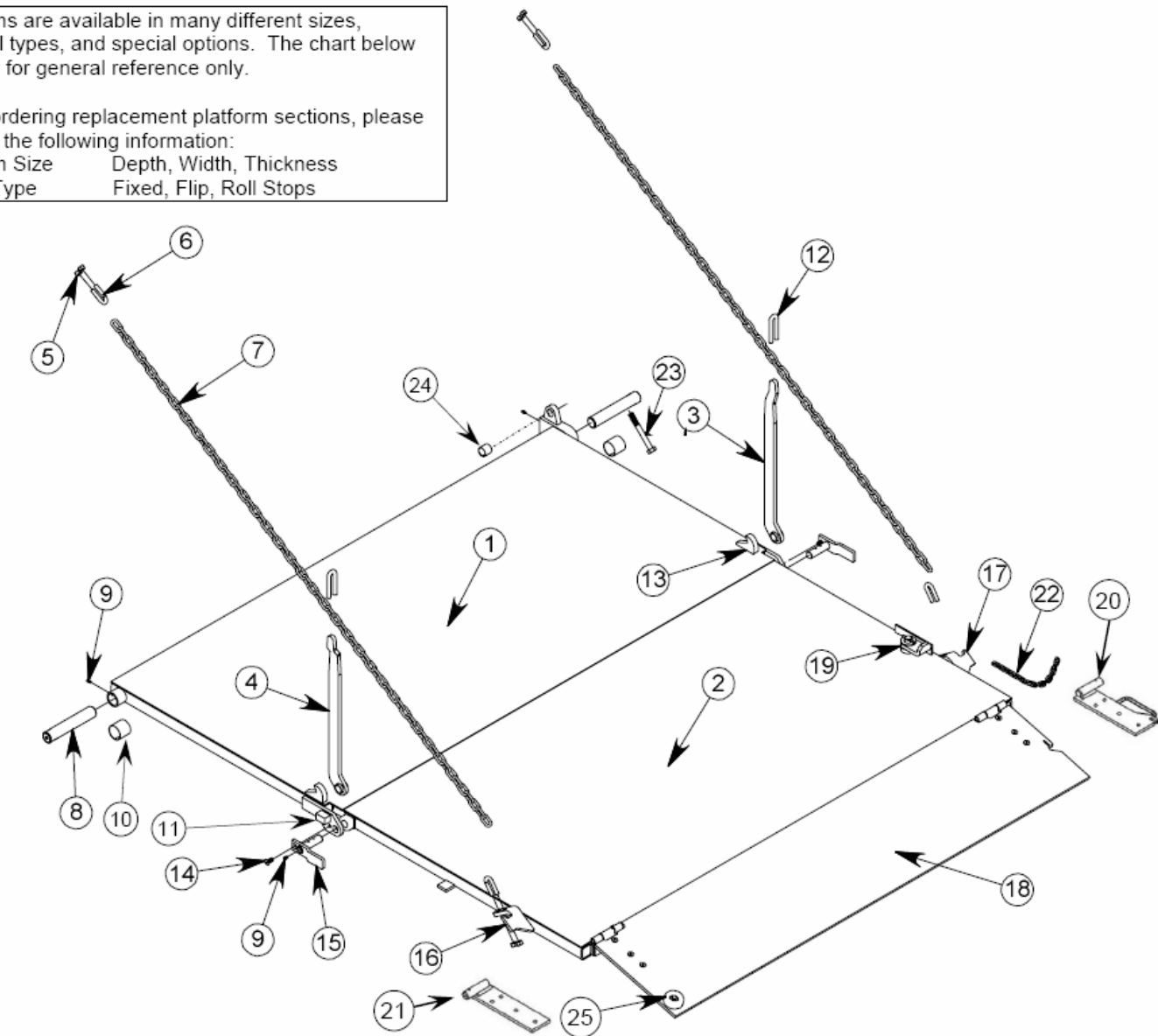
PLATFORM – STEEL

(Built from 4-09)

Platforms are available in many different sizes, material types, and special options. The chart below is given for general reference only.

When ordering replacement platform sections, please provide the following information:

Platform Size	Depth, Width, Thickness
Ramp Type	Fixed, Flip, Roll Stops



WALTCO LIFT CORP.
WDV SERIES

REVISED: 5-1-11
E.O. 6513
REV. 02

PM-802

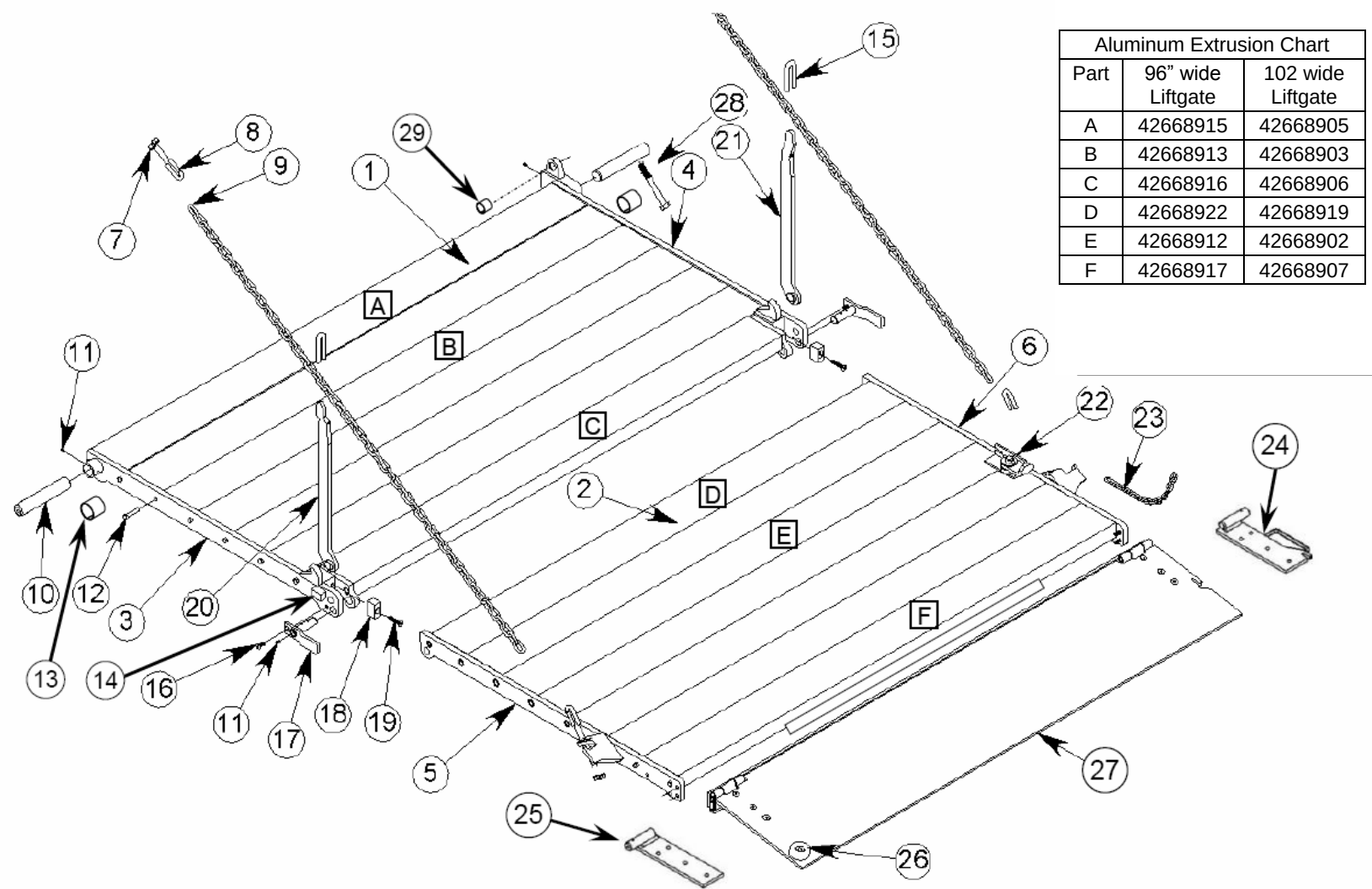
ITEM	PART NUMBER	QTY	DESCRIPTION
1	42668859	1	Deck Assy, 60x80+12 and 72x80+16 Flip
	42668830	1	Deck Assy, 72x80+12 and 84x80+16 Flip
	42668861	1	Deck Assy, 60x86+12 and 72x86+16 Flip
	42668831	1	Deck Assy, 72x86+12 and 84x86+16 Flip
2	42668860	1	Deck Extension, 60x80+12
	42668879	1	Deck Extension, 72x80+16 Flip (Does not include ramp)
	42668824	1	Deck Extension, 72x80+12
	42668826	1	Deck Extension, 84x80+16 Flip (Does not include ramp)
	42668862	1	Deck Extension, 60x86+12
	42668880	1	Deck Extension, 72x86+16 Flip (Does not include ramp)
	42668827	1	Deck Extension, 72x86+12
	42668829	1	Deck Extension, 84x86+16 Flip (Does not include ramp)
3	42668887	1	Linkage Arm, CS, 60+12, 72+16 Flip
	42668792	1	Linkage Arm, CS, 72+12, 84+16 Flip
4	42668888	1	Linkage Arm, DS, 60+12, 72+16 Flip
	42668793	1	Linkage Arm, DS, 72+12, 84+16 Flip
5	75085162	8	Nut, 1/2"
6	75080126	4	U-Bolt
7	42668305	67"	Chain, 60+12, 72+16 Flip
	42668305	81"	Chain, 72+12, 84+16 Flip
8	42668739	2	Pin, Runner hinge
9	75089306	4	Grease Fitting
10	42668119	2	Bushing
11	42668474	1	Platform Stop
12	42668364	2	Chain Holder
13	42668794	2	Dock Lock
14	75085991	2	Screw, 3/18" x 1", Locking
15	42668646	2	Pin Assy, Folding Hinge
16	42668709	1	Travel Ear, DS
17	42668708	1	Travel Ear, CS
18	42669125	1	Flip Ramp, 72x80+16, 84x80+16
	42669120	1	Flip Ramp, 72x86+16, 84x86+16
19	42668427	1	Latch Assy, Flip Ramp Only
20	42669229	1	Hinge, Flip Ramp, CS
21	42669121	1	Hinge, Flip Ramp, DS

ITEM	PART NUMBER	QTY	DESCRIPTION
22	82011029	1	Chain, Flip Ramp
23	7500010-17	2	Bolt, 3/8" x 3"
24	42625445	1	Bushing, 1" ID x 3/4" lg.
25	34036750	1	Bumper, Flip Ramp

PLATFORM – ALUMINUM

(Built from 4-09)

Platforms are available in many different sizes, material types, and special options. The chart below is given for general reference only.	When ordering replacement platform sections, please provide the following information: Platform Size Depth, Width, Thickness Ramp Type Fixed, Flip, Cart Stops	
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WALTCO

LIFT CORP.
WDV SERIES

REVISED: 5-1-11
E.O. 6513
REV. 02

PM-803

ITEM	PART NUMBER	QTY	DESCRIPTION
1	42669064	1	Deck, 60x80+12, 72x80+16 Flip
	42669059	1	Deck, 72x80+12, 84x80+16 Flip
	42668692	1	Deck, 60x86+12, 72x86+16 Flip
	42668349	1	Deck, 72x86+12, 84x86+16 Flip
2	42669065	1	Deck Extension, 60x80+12
	42669069	1	Deck Extension, 72x80+16 Flip (Does not include ramp)
	42669071	1	Deck Extension, 72x80+12
	42669060	1	Deck Extension, 84x80+16 Flip (Does not include ramp)
	42668693	1	Deck Extension, 60x86+12
	42669003	1	Deck Extension, 72x86+16 Flip (Does not include ramp)
	42668367	1	Deck Extension, 72x86+12
	42668368	1	Deck Extension, 84x86+16 Flip (Does not include ramp)
3	42668695	1	Side Plate, Main, DS, 60+12, 72+16 Flip
	42668346	1	Side Plate, Main, DS, 72+12, 84+16 Flip
4	42668694	1	Side Plate, Main, CS, 60+12, 72+16 Flip
	42668345	1	Side Plate, Main, CS, 72+12, 84+16 Flip
5	42668698	1	Side Plate, Ramp, DS, 60+12, 72+16 Flip
	42668348	1	Side Plate, Ramp, DS, 72+12, 84+16 Flip
6	42668697	1	Side Plate, Ramp, CS, 60+12, 72+16 Flip
	42668347	1	Side Plate, Ramp, CS, 72+12, 84+16 Flip
7	75085162	8	Nut, 1/2"
8	75080126	4	U-Bolt
9	42668305	14 ft.	Chain
10	42668739	2	Pin, Runner Hinge
11	75089306	4	Grease Fitting
12	75087494	28	Bolt, 3/8" Tapite
13	42668119	2	Bushing
14	42668474	1	Platform Stop
15	42668364	2	Chain Holder
16	75085991	2	Screw, 3/8" x 1", Locking
17	42668646	2	Pin Assy, Folding Hinge
18	42668934	2	Leveling Shim
19	75085990	2	Screw, 3/8" x 2"
20	42668888	1	Linkage Arm, CS
21	42668887	1	Linkage Arm, DS

ITEM	PART NUMBER	QTY	DESCRIPTION
22	42669002	1	Latch Assy, Flip Ramp
23	82011029	1	Chain, Flip Ramp
24	42669229	1	Hinge, Flip Ramp, CS
25	42669121	1	Hinge, Flip Ramp, DS
26	34036750	1	Bumper, Flip Ramp
27	42669125	1	Flip Ramp, 72x80+16, 84x80+16
	42669120	1	Flip Ramp, 72x86+16, 84x86+16
28	7500010-17	2	Bolt, 3/8" x 3"
29	42625445	1	Bushing, 1" ID x 3/4"

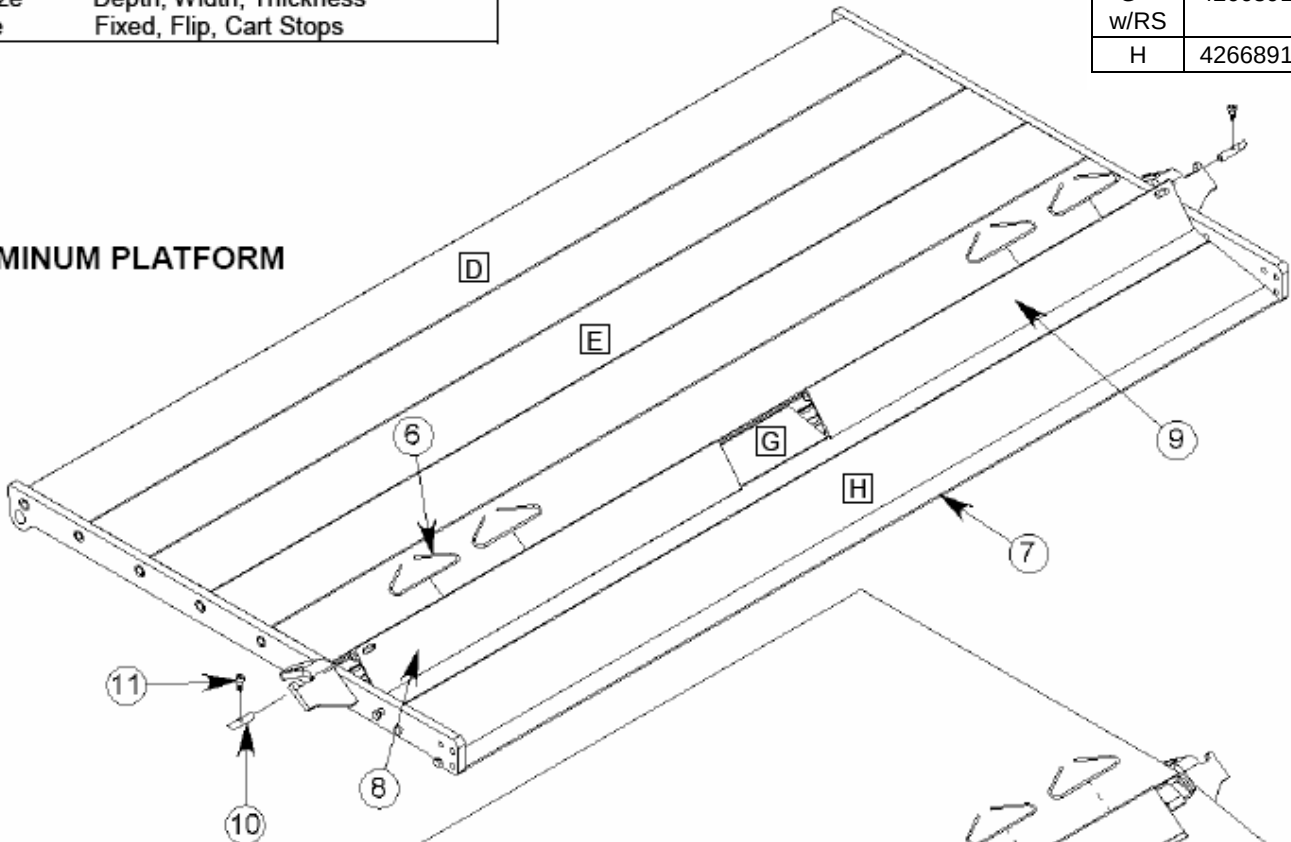
PLATFORM – CART STOP OPTION
(Built from 4-09)

Platforms are available in many different sizes, material types, and special options. The chart below is given for general reference only.

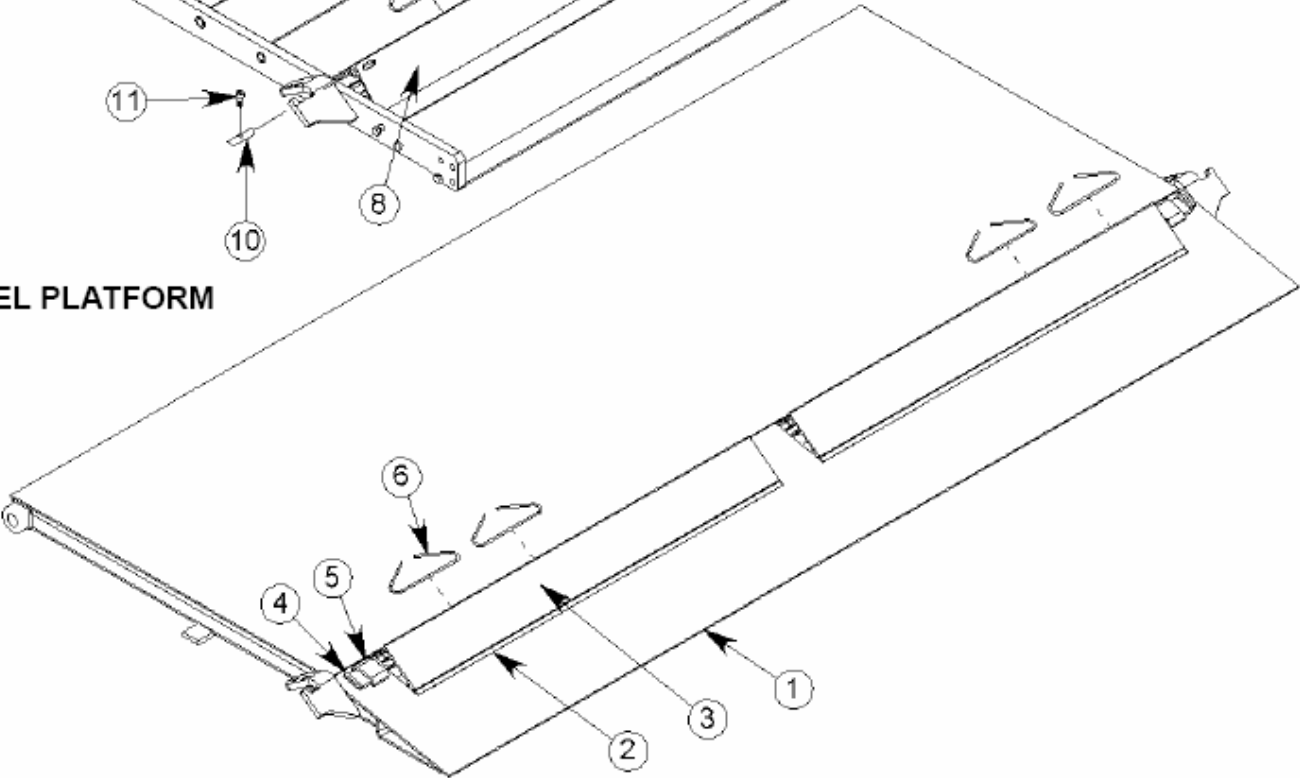
When ordering replacement platform sections, please provide the following information:
Platform Size Depth, Width, Thickness
Ramp Type Fixed, Flip, Cart Stops

Aluminum Extrusion Chart		
Part	96" Wide Liftgate	102" Wide Liftgate
D	42668922	42668919
E	42668912	42668902
G	42668911	42668901
G – w/RS	42668918	42668908
H	42668910	42668900

ALUMINUM PLATFORM



STEEL PLATFORM



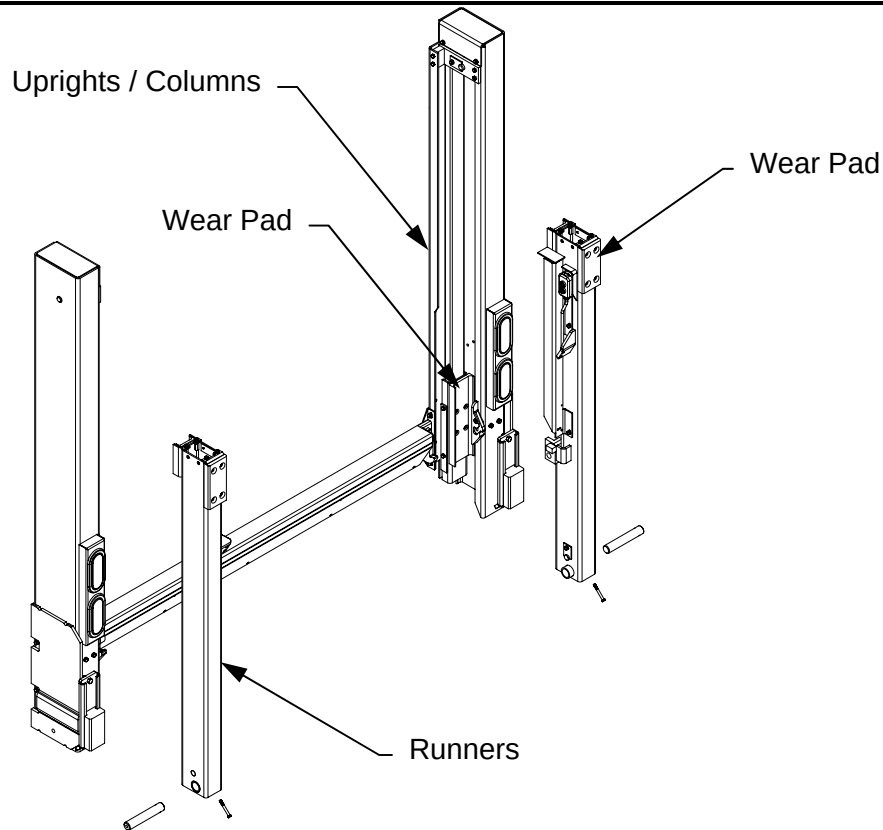
WALTCO LIFT CORP.
WDV SERIES

REVISED: 5-1-11
E.O. 6513
REV. 02

PM-804

ITEM	PART NUMBER	QTY	DESCRIPTION
Steel Platforms			
1	42668869	1	Platform Weld, Ramp, 60x80+12
	42668825	1	Platform Weld, Ramp, 72x80+12
	42668870	1	Platform Weld, Ramp, 60x86+12
	42668828	1	Platform Weld, Ramp, 72x86+12
2	42668920	2	Cart Stop Extrusion, Bottom
3	42668909	2	Cart Stop Extrusion, Top
4	42668396	2	Cart Stop Retainer
5	42668395	2	Cart Stop Retainer
6	42668440	4	Cart Stop Spring (Aluminum and Steel Platforms)
Aluminum Platforms			
7	42669399	1	Deck Extension, 60x80+12
	42669398	1	Deck Extension, 72x80+12
	42669037	1	Deck Extension, 60x86+12
	42669015	1	Deck Extension, 72x86+12
8	42669011	1	Cart Stop Extrusion, Top, DS
9	42669012	1	Cart Stop Extrusion, Top, CS
10	42669014	2	Pin, Cart Stop
11	7500019-4	2	Shoulder Screw, RS

WDV MAIN FRAME and RUNNER ASSEMBLY



Common Features

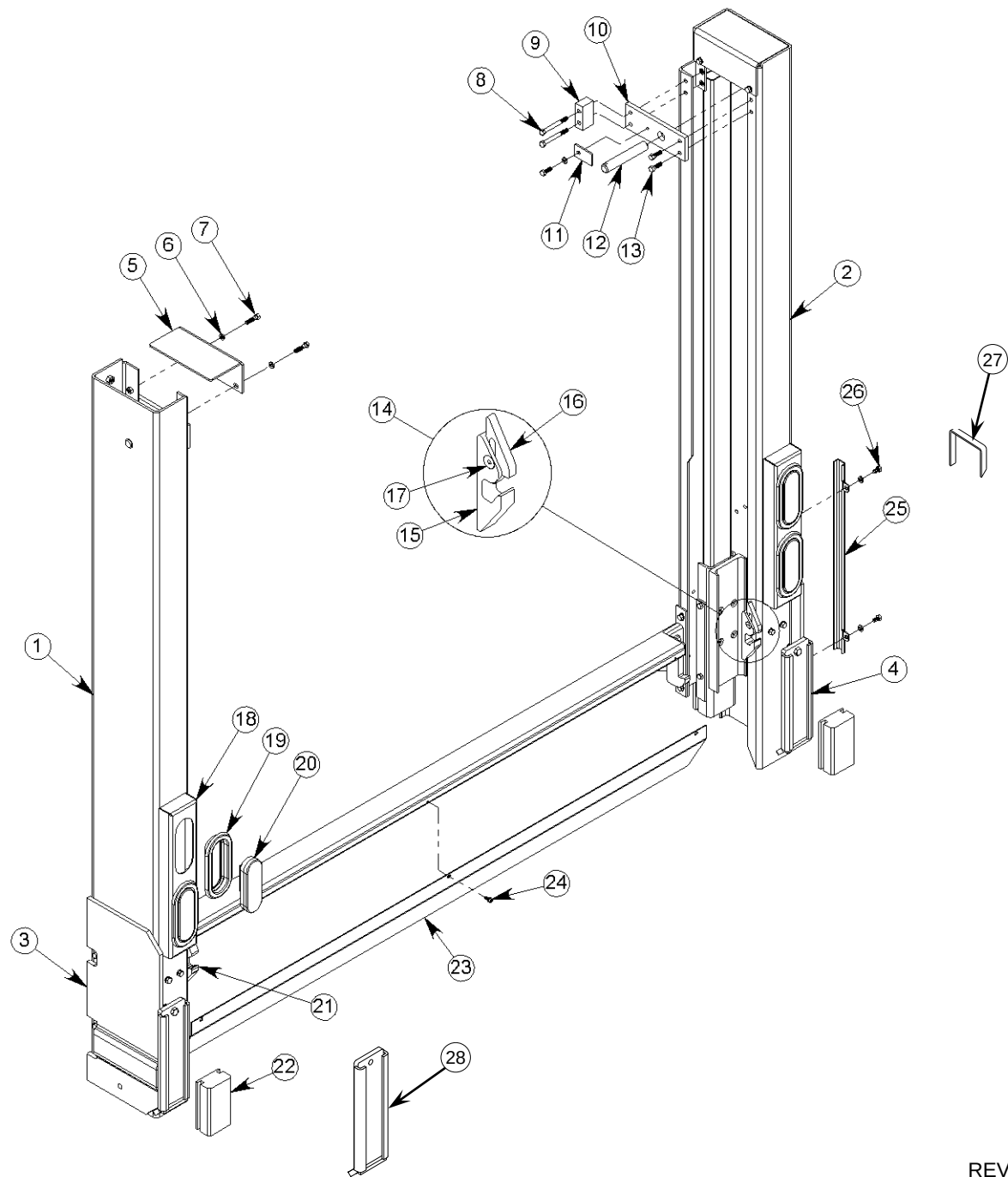
- Capacity: 3500, 4500, 5500, and 6600 pounds
- Powered Cylinder opening and closing
- Dual lifting cylinders in Master / Slave configuration mounted vertically
- Formed channels for cylinders and runners
- Runners ride on Slide Wear Pads
- Spec tag on rail

Main Frames (96" and 102")	Runners	Wear Pads
Contact Waltco for liftgates built prior to 4-09 PM-800 Built from 4-09	Contact Waltco for liftgates built prior to 4-09 PM-806 Built from 4-09	Contact Waltco for liftgates built prior to 4-09 PM-808 Built from 4-09

[Click here for list of liftgate serial numbers, organized by approximate ship dates.](#)

Rev. 01 8/10

H-FRAME
(Built from 4-09)



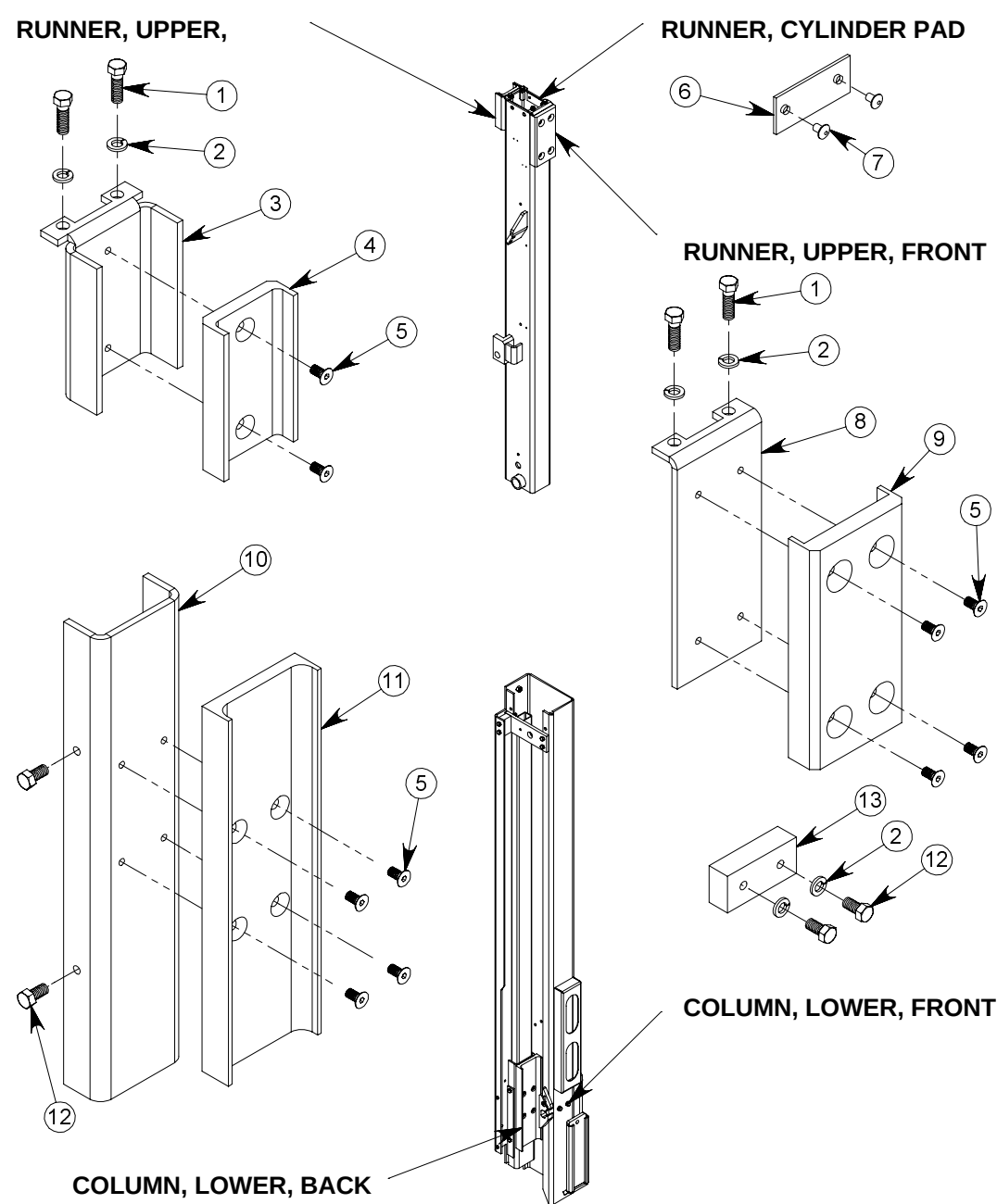
WALTCO LIFT CORP.
WDV SERIES

REVISED: 5-1-11
E.O. 6513
REV. 02

PM-800

ITEM	PART NUMBER	QTY	DESCRIPTION
A	42668784	1	H-Frame Complete, 96" Wide
	42668840	1	H-Frame Complete, 102" Wide
1	42668546	1	Column Weld, DS
2	42669007	1	Column Weld, CS
3	42668387	1	Bumper Weld, DS
4	42668388	1	Bumper Weld, CS
5	42668542	2	Track Cap
6	75088081	8	Washer, 3/8" Locking
7	7500010-9	4	Bolt, 3/8" x 1-1/2"
8	75086067	2	Bolt, 3/8" x 3-1/2"
9	42668971	1	Cylinder Plate Spacer
10	42668003	2	Cylinder Support Bracket
11	42668018	2	Locking Tab
12	42668017	2	Cylinder Pin, Upper
13	75086218	6	Bolt, 3/8" x 1-1/4"
14	42668787	1	Travel Latch Assembly, CS
15	42668785	1	Travel Latch, CS
16	42668786	1	Travel Latch Cam
17	75085992	1	Screw, 3/8" x 1-1/4", Flat head
18	42668164	2	Light Bracket, Oval, LED
19	75089462	4	Grommet, Oval Light
20	75089463	4	LED Light, Oval, Red
21	42668788	1	Travel Latch, DS
22	42668588	2	Bumper Pad
23	42668795	1	Housing Cover, 96" Wide
	42668340	1	Housing Cover, 102" Wide
24	75086874	3	Screw, 1/4" x 5/8" Tapping
25	42668892	1	Switch Wire Cover
26	7500010-15	2	Bolt, 3/8" x 5/8"
27	42668893	1	Switch Guard
28	42668384	2	Bumper Slide Channel

WEAR PAD ASSEMBLY
(Built from 4-09)



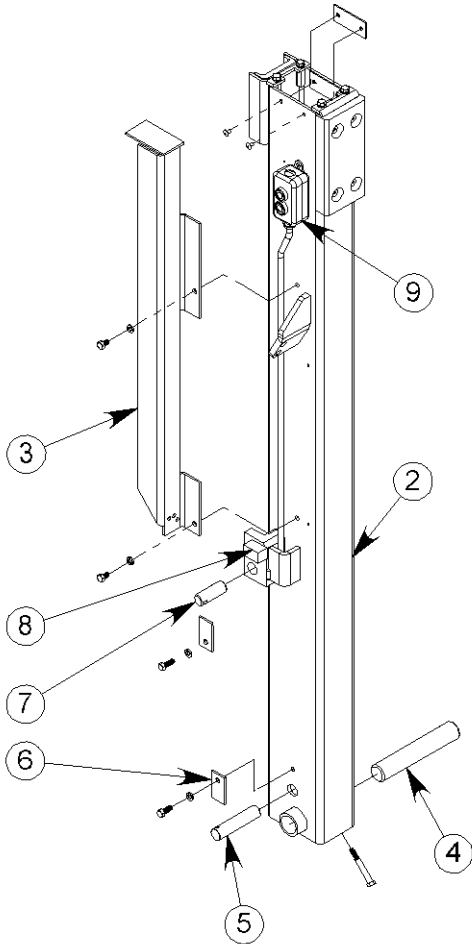
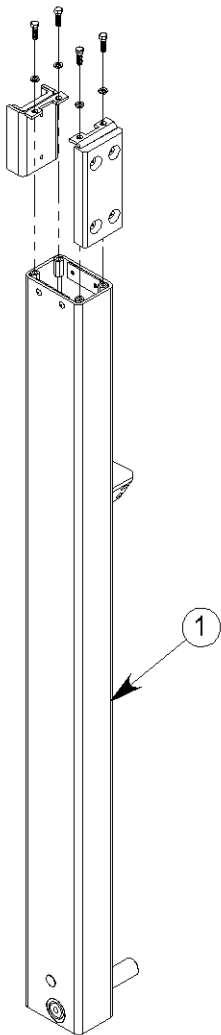
WALTCO LIFT CORP.
WDV SERIES

REVISED: 8-1-10
E.O. 6251
REV. 01

PM-808

ITEM	PART NUMBER	QTY	DESCRIPTION
1	75086218	8	Bolt, 3/8" x 1-1/4"
2	75088081	8	Washer, 3/8 Locking
3	42668009	2	Wear Pad Plate, Upper Back
4	42668011	2	Wear Pad, Upper back
5	75085993	20	Screw. 5/16" Flat Head Locking
6	42668048	4	Wear Pad, Cylinder
7	75089475	8	Rivet, 1/4"
8	42668014	2	Wear Pad Plate, Upper Front
9	42668024	2	Wear Pad, Upper Front
10	42668006	2	Wear Pad Plate, Lower Back
11	42668007	2	Wear Pad, Lower Back
12	75086055	12	Bolt, 3/8" x 3/4"
13	42668026	2	Wear Pad, Lower Front

RUNNER / SLIDER ASSEMBLY
(Built from 4-09)



WALTCO LIFT CORP.
WDV SERIES

REVISED: 5-1-11
E.O. 6513
REV. 02

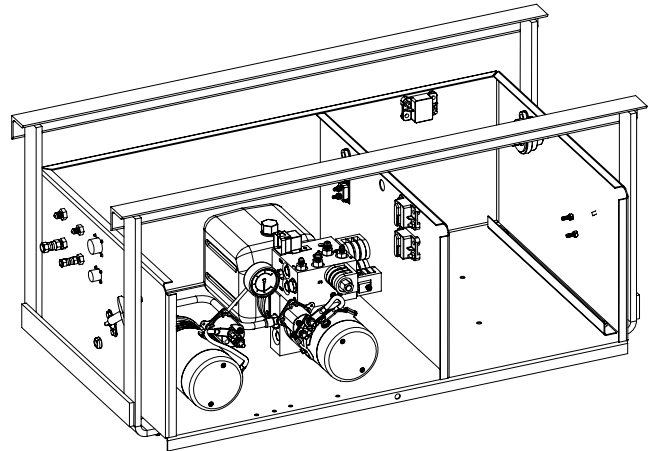
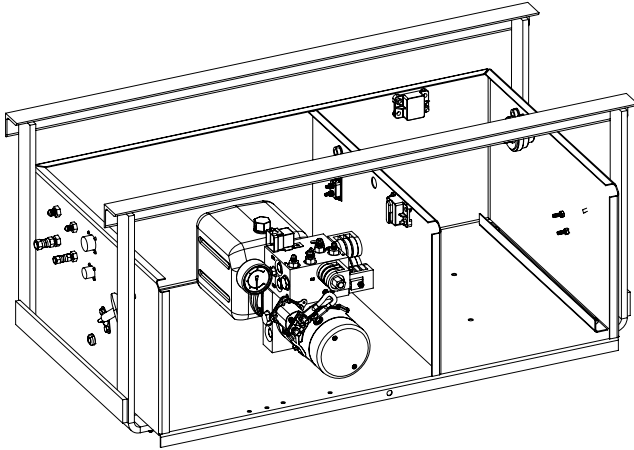
PM-806

ITEM	PART NUMBER	QTY	DESCRIPTION
1	42668543	1	Slider, Weld, DS
2	42668544	1	Slider, Weld, CS
3	42669000	1	Hose Guard
4	42668739	2	Pin, Slider Hinge
5	42668033	2	Pin, Cylinder, Lower
6	42668018	3	Locking Tab
7	42669233	1	Pin, 1x 2-1/2 Slotted
8	42668474	1	Platform Closing Stop
9	95016657	1	Molded Single Toggle Switch, 16 ft.
	42669137	1	Molded Single Toggle Switch, 9.5 ft.

WDV-SERIES HYDRAULICS & CONTROLS

WDV Series – Single Pump Power Down
(Standard on WDV-35, 45)
 Built from 4-09

WDV Series – Dual Pump Power Down
(Standard on WDV-55, 66)
Optional on WDV-35, 45)
 Built from 4-09



Common Features

- Power up/Power down
- Powered Cylinder opening and closing
- Toggle Switch Controls on Curb Side

Liftgate Hydraulic Components - Cylinders, Hoses & Fittings

PM-807

Built from 4-09 thru 8-09

PM-807A

Built from 8-09

Pump, Enclosure & Electrical Components

PM-805

Built from 4-09 thru 8-09

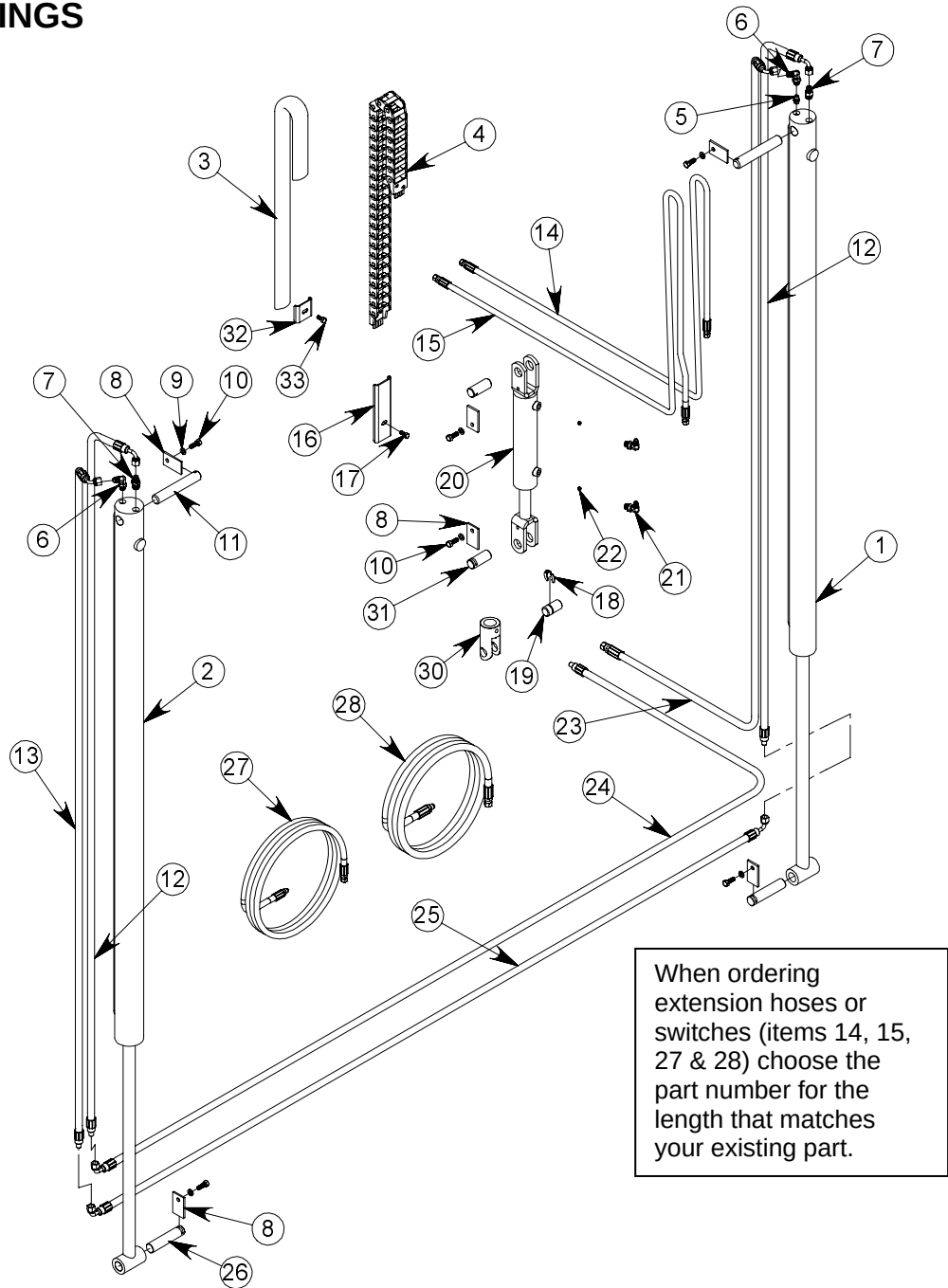
PM-805A

Built from 8-09

Rev. 01 8/10

[Click here for list of liftgate serial numbers, organized by approximate ship dates.](#)

CYLINDERS, HOSES & FITTINGS
(Built from 4-09 thru 8-09)



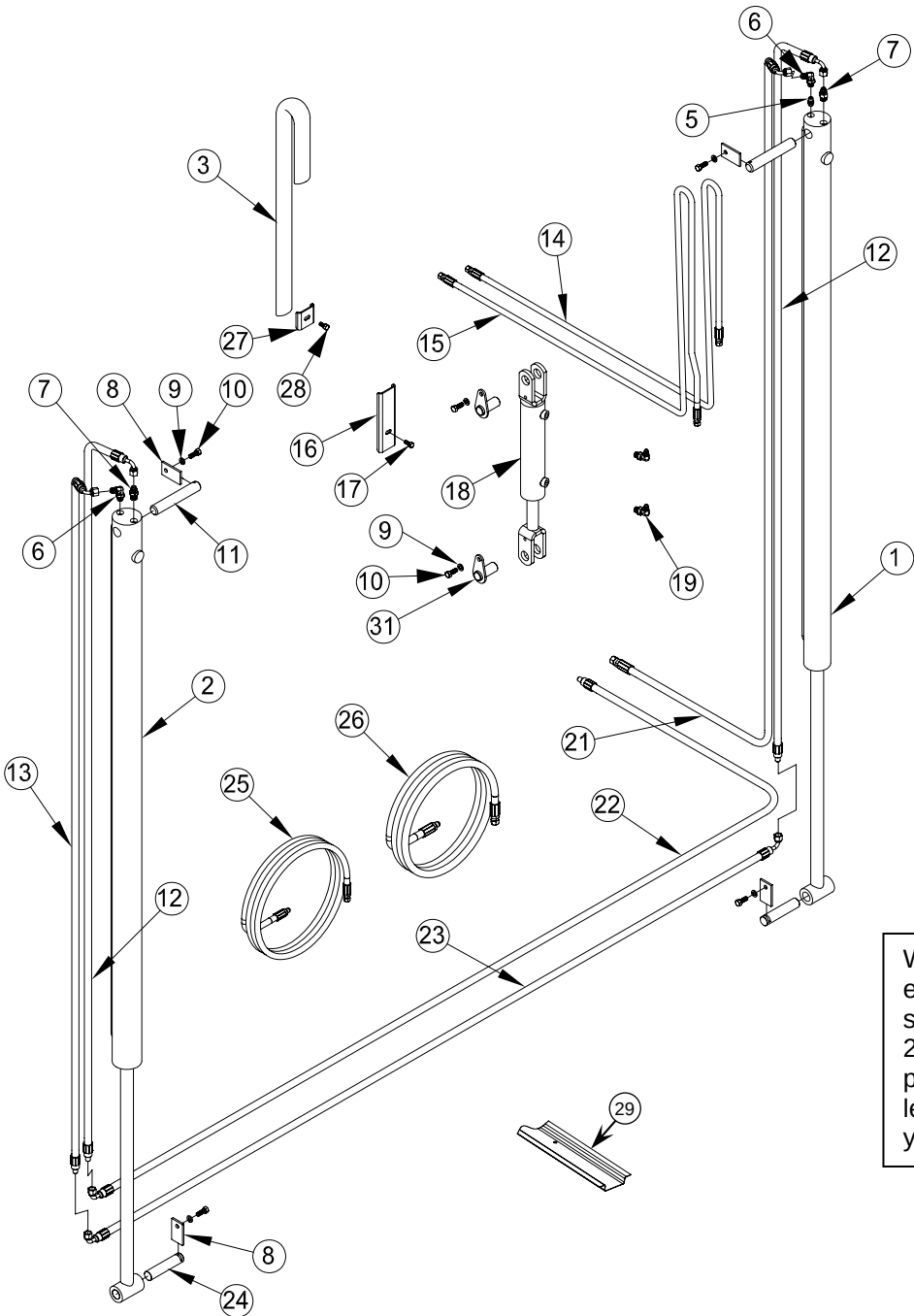
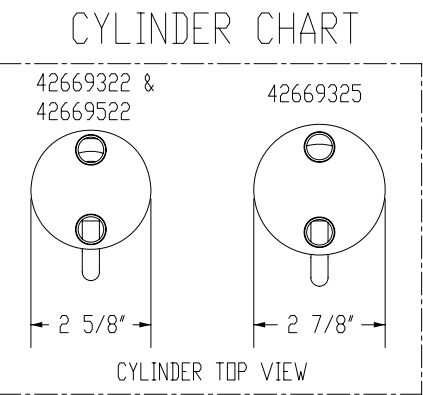
WALTCO LIFT CORP.
WDV SERIES

REVISED: 5-1-11
E.O. 6513
REV. 02

PM-807

ITEM	PART NUMBER	QTY	DESCRIPTION
1	43068022	1	Lift Cylinder , CS
2	43068025	1	Lift Cylinder, DS
3	42669046	1	Sleeve, Protection
5	91109253	1	Valve Pressure Comp
6	U68363	2	Fitting, 90°, 9/16 ORB x 3/8 JICM
7	75082882	2	Fitting, 9/16 ORB x 3/8 JICM
8	42668018	4	Locking Tab
9	75088081	4	3/8" Lock Washer
10	75086055	6	Bolt, 3/8" x ¾"
11	42668017	2	Pin, Upper Cylinder
12	U68391	2	Hose, HP, 3/8" x 88.5"
13	U68379	1	Hose, HP, 3/8" x 86.5"
14	95068398	1	Hose, HP, 3/16" x 120"
	75089469	1	Hose, HP, 3/16" x 90"
15	95068399	1	Hose, HP, 3/16" x 128"
	75089466	1	Hose, HP, 3/16" x 98"
16	42668763	1	Hose Retaining Bracket
17	75086035	1	Bolt, 5/16" x 1"
20	42668738	1	Cylinder, Open / Close
21	75082888	2	Fitting, 90°, 9/16 x ¼ JICM, w/ .031 Orifice
22	-	-	N/A
23	U69132	1	Hose, HP, 3/8" x 122", Female
24	U69133	1	Hose, HP, 3/8" x 118", Male
25	U68390	1	Hose, HP, 3/8" x 108"
26	42668033	2	Pin, Lower Cylinder
27	42669180	2	Hose, HP, 1/4" x 13 ft.
	42669184	2	Hose, HP, 1/4" x 26 ft.
28	U69181	2	Hose, HP, 3/8" x 13 ft.
	42669185	2	Hose, HP, 3/8" x 26 ft.
31	42669233	2	Pin, 1 x 2-1/2" w/ Tab
32	42668417	2	Hose Retaining Bracket, 2"
33	7500010-16	2	Bolt, 5/16" x 1-1/2"
34	42668380	1	Hose & Wire Guide, 96" Lg.
35	95069130	1	Sleeve, Hose, Switch & Clamp Kit

CYLINDERS, HOSES & FITTINGS
(Built from 8-09)



When ordering extension hoses or switches (items 14, 15, 25 & 26) choose the part number for the length that matches your existing part.

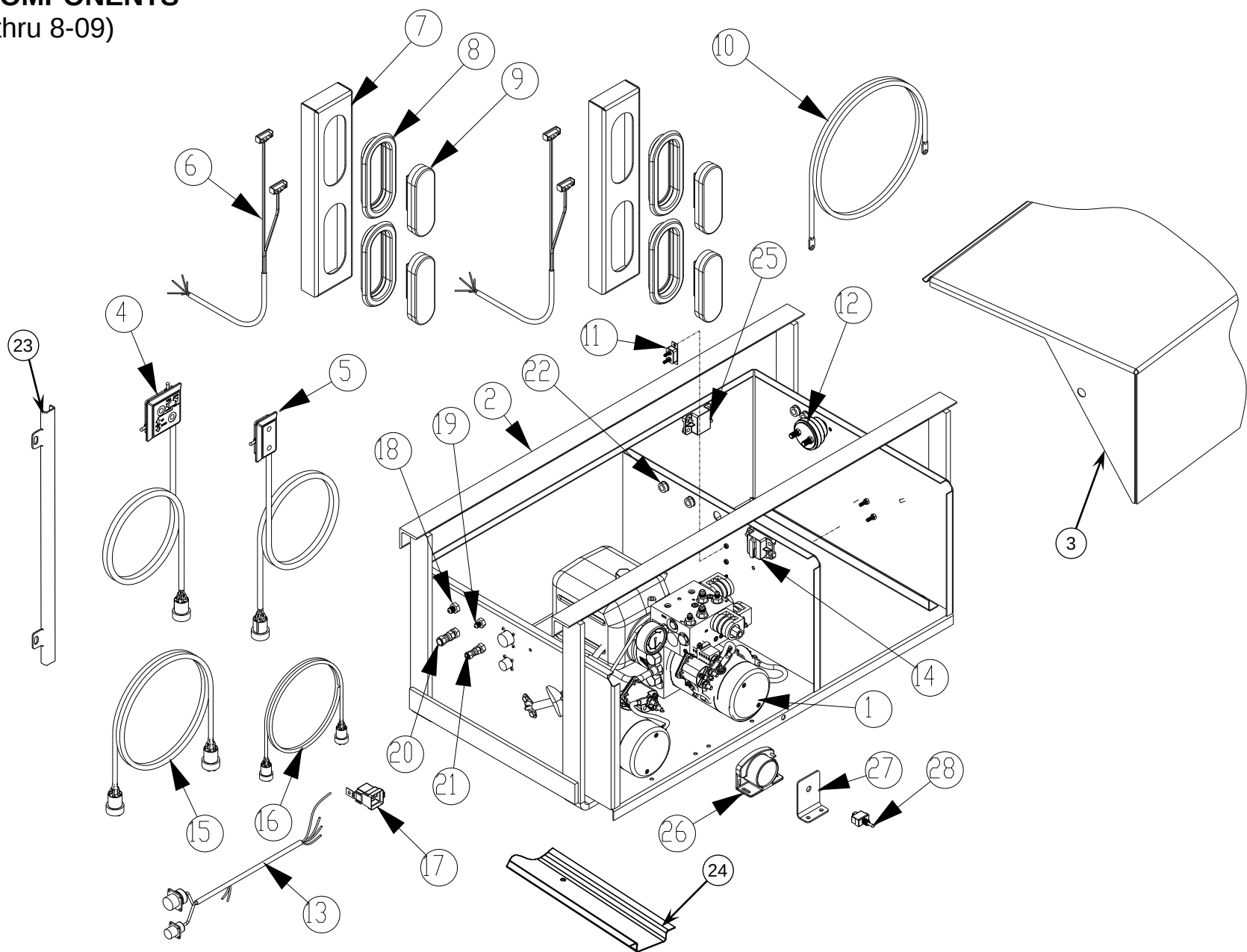
WALTCO LIFT CORP.
WDV SERIES

REVISED: 5-1-11
E.O. 6513
REV. 02

PM-807A

ITEM	PART NUMBER	QTY	DESCRIPTION
1	42669322	1	Lift Cylinder , CS
	42669522		Lift Cylinder , CS (Built after 1/1/2010)
2	42669325	1	Lift Cylinder, DS
3	42669046	1	Sleeve, Protection
4	95069130	1	Sleeve, Hose, Switch & Clamp Kit
5	91109253	1	Valve Pressure Comp
	95069319	1	Valve Pressure Comp (Built after 12/15/2009)
6	75083369	2	Fitting, 90°, 3/4 ORB x 1/2 JICM
7	75083368	2	Fitting, 9/16 ORB x 1/2 JICM
8	42668018	4	Locking Tab
9	75088081	4	3/8" Lock Washer
10	75086055	6	Bolt, 3/8" x ¾"
11	42668017	2	Pin, Upper Cylinder
12	75083127	2	Hose, HP, 1/2" x 90.5"
13	75083128	1	Hose, HP, 1/2" x 87"
14	75089469	1	Hose, HP, 3/16" x 90"
15	75089466	1	Hose, HP, 3/16" x 98"
16	42668763	1	Hose Retaining Bracket
17	75086035	1	Bolt, 5/16" x 1"
18	42668738	1	Cylinder, Open / Close
19	75082888	2	Fitting, 90°, 9/16 x ¼ JICM, w/ .031 Orifice
21	75083129	1	Hose, HP, 1/2" x 122", Female
22	75083130	1	Hose, HP, 1/2" x 118", Male
23	75083131	1	Hose, HP, 1/2" x 100"
24	42668033	2	Pin, Lower Cylinder
25	42669180	2	Hose, HP, 1/4" x 13 ft.
	42669184	2	Hose, HP, 1/4" x 26 ft.
26	U69181	2	Hose, HP, 3/8" x 13 ft.
	42669185	2	Hose, HP, 3/8" x 26 ft.
27	42668417	2	Hose Retaining Bracket, 2"
28	7500010-16	2	Bolt, 5/16" x 1-1/2"
29	42668380	1	Hose & Wire Guide, 96" Lg.
31	42669233	2	Pin, 1 x 2-1/2" w/ Tab

ELECTRICAL COMPONENTS
(Built from 4-09 thru 8-09)



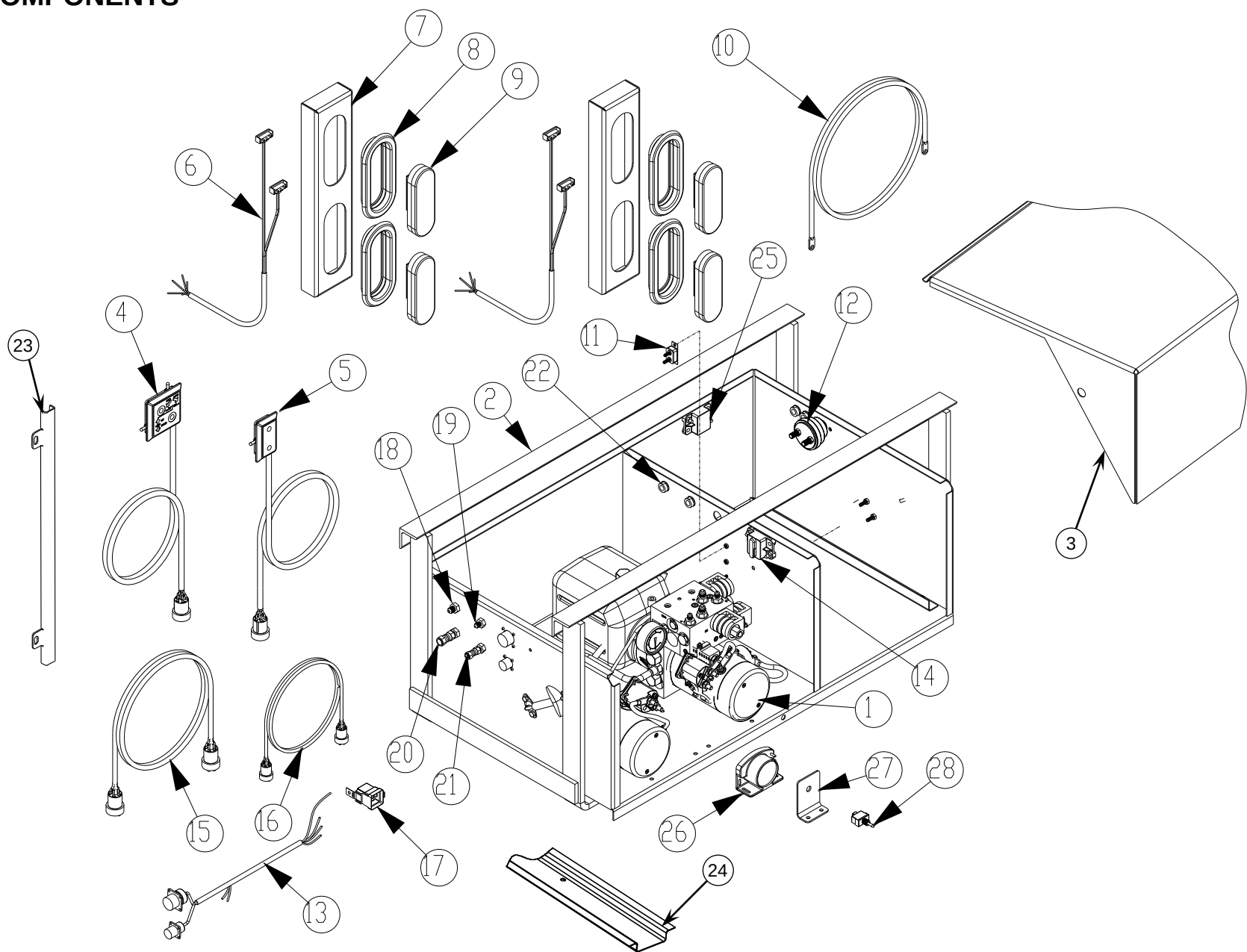
WALTCO LIFT CORP.
WDV SERIES

REVISED: 5-1-11
E.O. 6513
REV. 02

PM-805

ITEM	PART NUMBER	QTY	DESCRIPTION
1	42669188	1	Pump Unit
2	42669034	1	Pump Enclosure w/ Mount
3	42669045	1	Pump Enclosure Cover – 39” Wide
4	42668891	1	Main Switch, Molded, 10 ft.
	42669136	1	Main Switch, Molded, 5 ft.
5	95016657	1	Molded Single Toggle, 16 ft.
	42669137	1	Molded Single Toggle, 9.5 ft.
6	42669162	2	Harness, Two Light
7	42668164	2	Bracket, Two Light, Oval
8	75089462	4	Grommet, Oval Light
9	75089463	4	Light, Stop LED
10	U68457	1	Battery Cable, 40 ft.
11	75089460	1	Circuit Breaker, 15 Amp
12	75089790	1	Disconnect
13	42669280	1	Wiring harness / Relay
-	U16662	4	Diode in Harness
14	75089243	1	Circuit Breaker, 150 Amp
15	42669183	1	Extension, 6 Wire, 13 ft.
	42669187	1	Extension, 6 Wire, 26 ft.
16	42669182	1	Extension, 3 Wire, 13 ft.
	42669186	1	Extension, 3 Wire, 26 ft.
17	42620870	1	Relay
18	75083367	2	Bulkhead, ½”
19	75083400	2	Bulkhead, ¼”
20	75088266	1	Fitting, ½” JIC, Swivel
21	75083366	1	Fitting, ¼” JIC, Swivel
22	75089329	4	Grommet
23	42668892	1	Switch Wire Cover
24	42668380	1	Hose & Wire Guide, 96” Long
25	75089470	1	Circuit Breaker, 150 Amp, Auto Reset
26	75089477	1	Auxiliary Pump Alarm
27	42669297	1	Toggle Bracket
28	42669295	1	Pump Selector Switch

ELECTRICAL COMPONENTS
(Built from 8-09)



WALTCO LIFT CORP.
WDV SERIES

REVISED: 5-1-11
E.O. 6513
REV. 02

PM-805A

ITEM	PART NUMBER	QTY	DESCRIPTION
1	42669402	1	Pump Unit
2	42669034	1	Pump Enclosure w/ Mount
3	42669045	1	Pump Enclosure Cover – 39” Wide
4	42668891	1	Main Switch, Molded, 10 ft.
	42669136	1	Main Switch, Molded, 5 ft.
5	95016657	1	Molded Single Toggle, 16 ft.
	42669137	1	Molded Single Toggle, 9.5 ft.
6	42669162	2	Harness, Two Light
7	42668164	2	Bracket, Two Light, Oval
8	75089462	4	Grommet, Oval Light
9	75089463	4	Light, Stop LED
10	U68457	1	Battery Cable, 40 ft.
11	75089460	1	Circuit Breaker, 15 Amp
12	75089790	1	Disconnect
13	42669280	1	Wiring harness / Relay
-	U16662	4	Diode in Harness
14	75089471	1	Circuit Breaker, 150 Amp
15	42669183	1	Extension, 6 Wire, 13 ft.
	42669187	1	Extension, 6 Wire, 26 ft.
16	42669182	1	Extension, 3 Wire, 13 ft.
	42669186	1	Extension, 3 Wire, 26 ft.
17	42620870	1	Relay
18	75083367	2	Bulkhead, ½”
19	75083400	2	Bulkhead, ¼”
20	75088266	1	Fitting, ½” JIC, Swivel
21	75083366	1	Fitting, ¼” JIC, Swivel
22	75089329	4	Grommet
23	42668892	1	Switch Wire Cover
24	42668380	1	Hose & Wire Guide, 96” Long
25	75089470	1	Circuit Breaker, 150 Amp, Auto Reset
26	75089477	1	Auxiliary Pump Alarm
27	42669297	1	Toggle Bracket
28	42669295	1	Pump Selector Switch



WDV Series

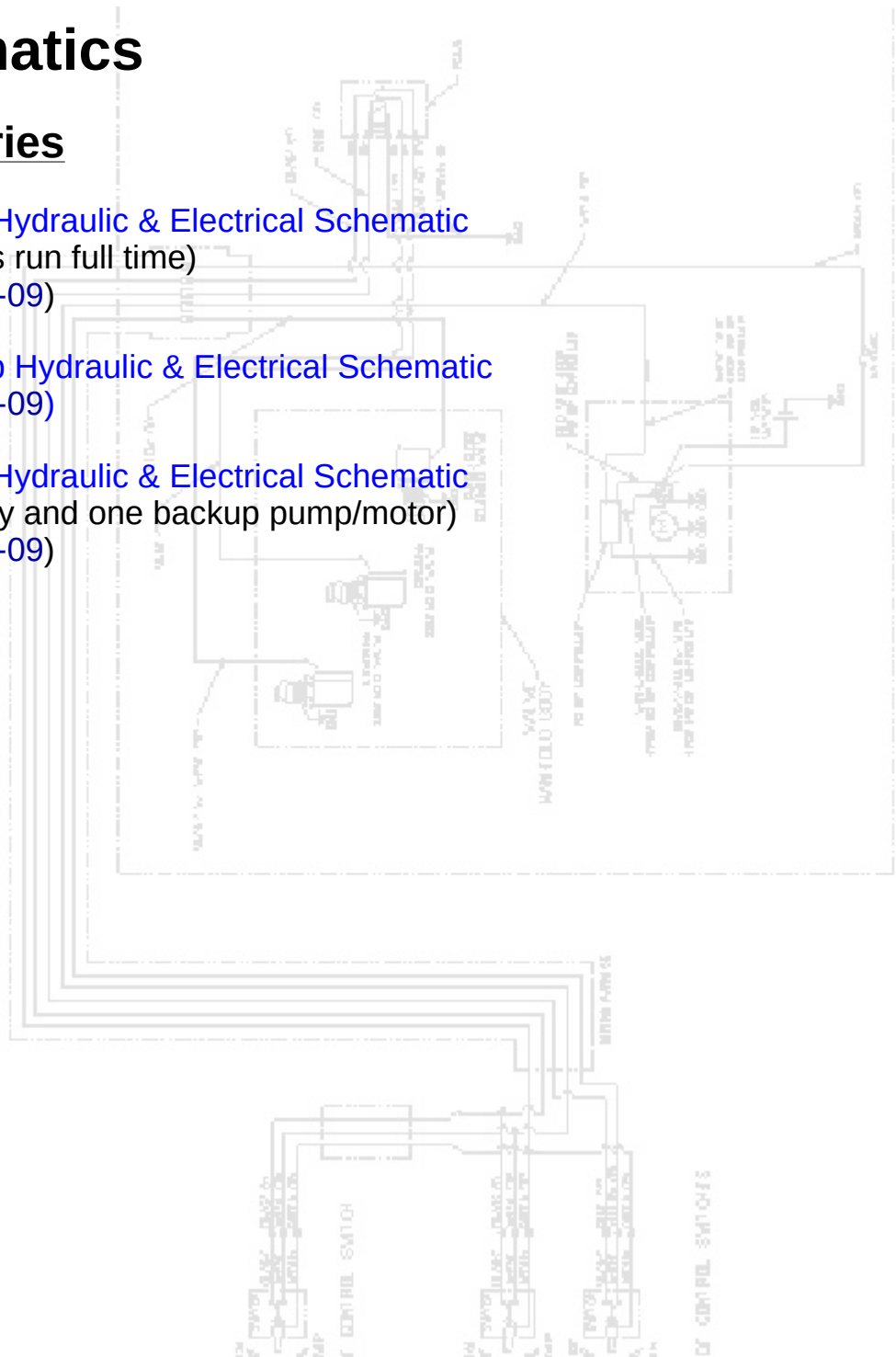
Schematics

WDV Series

[Dual Pump Hydraulic & Electrical Schematic](#)
(Both pumps run full time)
(Built from 4-09)

[Single Pump Hydraulic & Electrical Schematic](#)
(Built from 4-09)

[Dual Pump Hydraulic & Electrical Schematic](#)
(One Primary and one backup pump/motor)
(Built from 4-09)

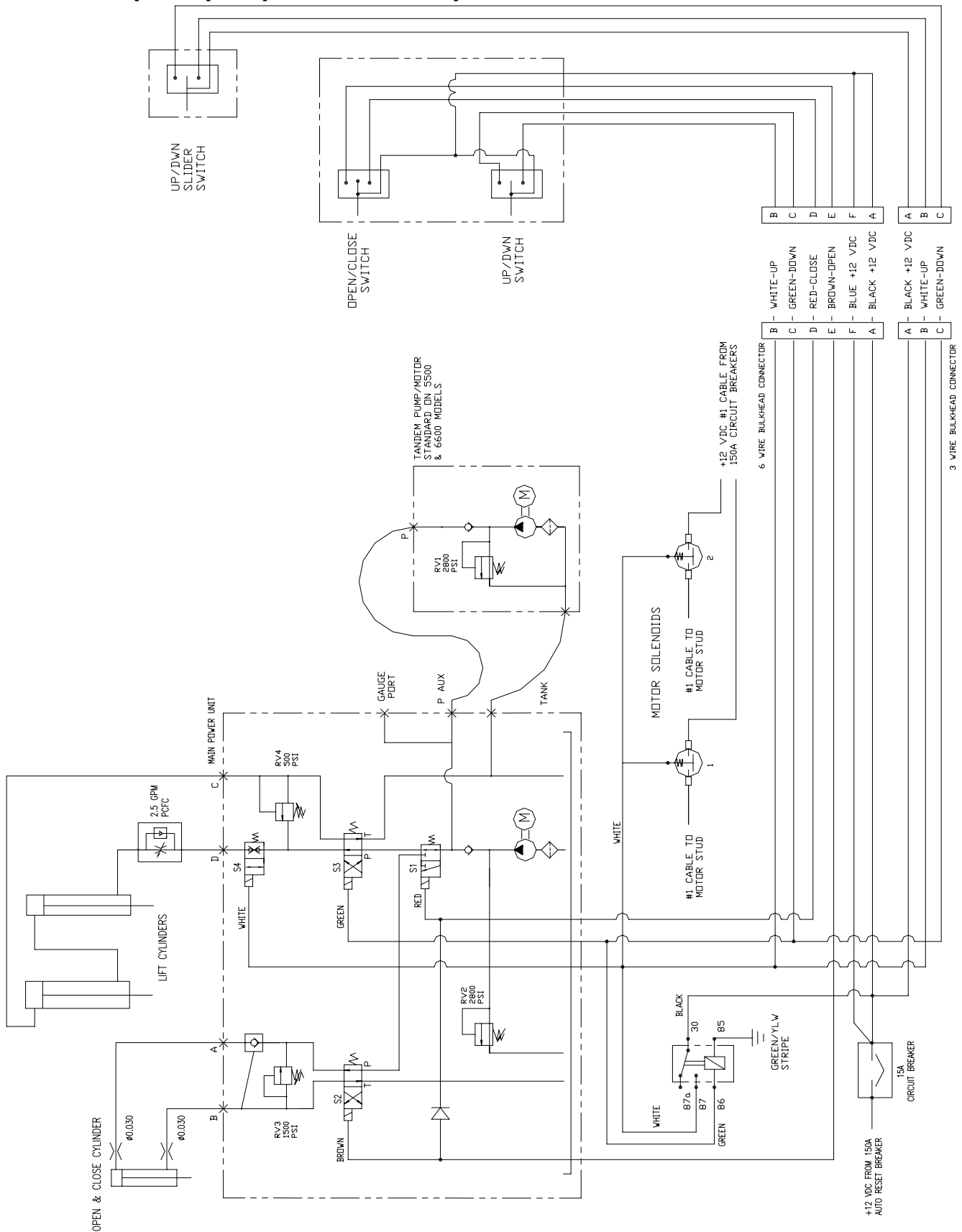


[Click here for a list of liftgate serial numbers, organized by approximate ship dates.](#)

WDV SERIES ELECTRICAL SCHEMATIC w/ TOGGLE SWITCH CONTROL

Built from 4/09

DUAL PUMP (both pumps run full time)

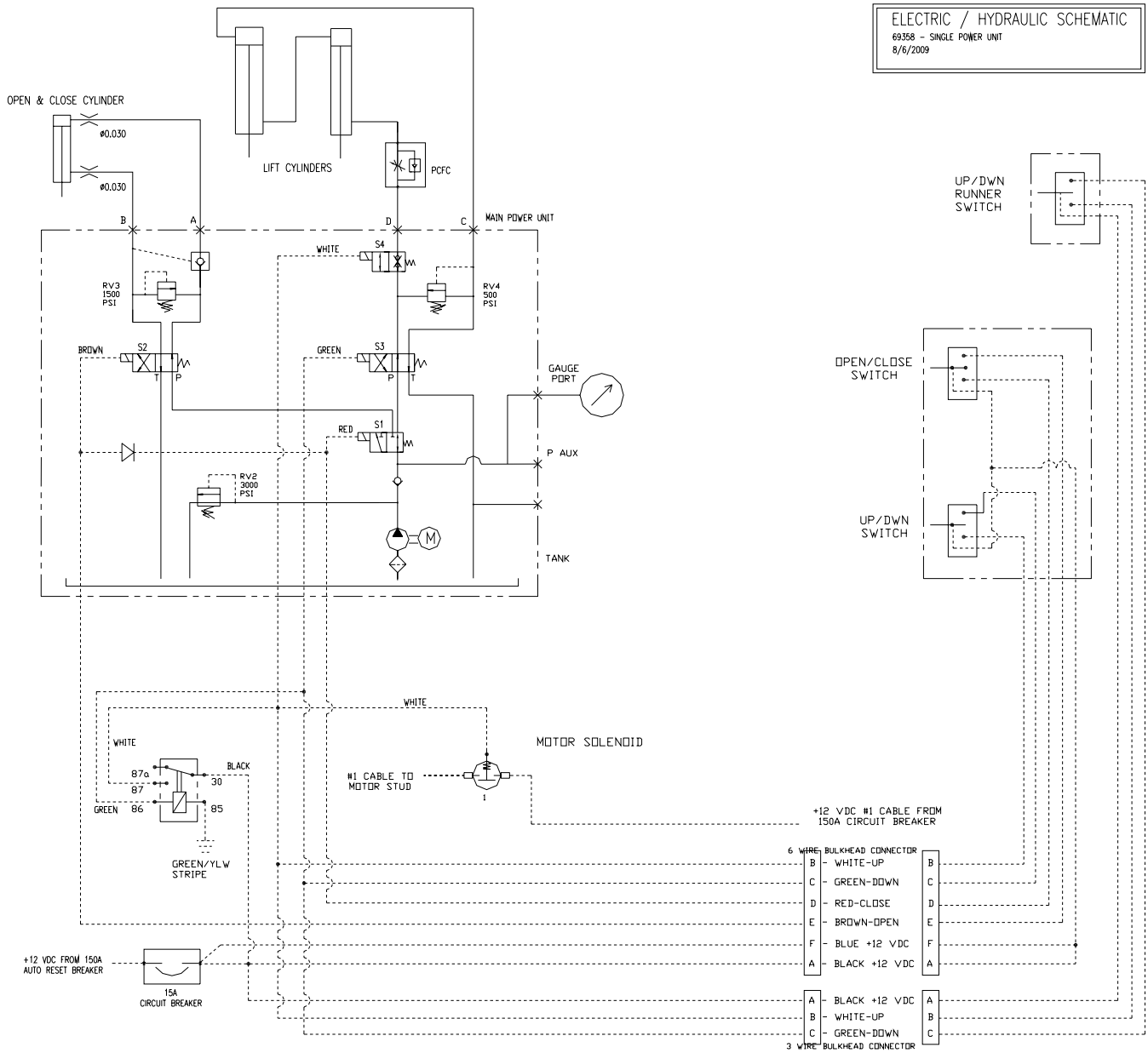


WDV SERIES ELECTRICAL SCHEMATIC w/ TOGGLE SWITCH CONTROL

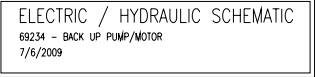
Built from 4/09

SINGLE PUMP

ELECTRIC / HYDRAULIC SCHEMATIC
69358 - SINGLE POWER UNIT
8/6/2009



DUAL PUMP (One primary and one backup pump/motor)



WDV SERIES PUMP Parts Drawings

If unsure of the correct pump part number, [click here](#).

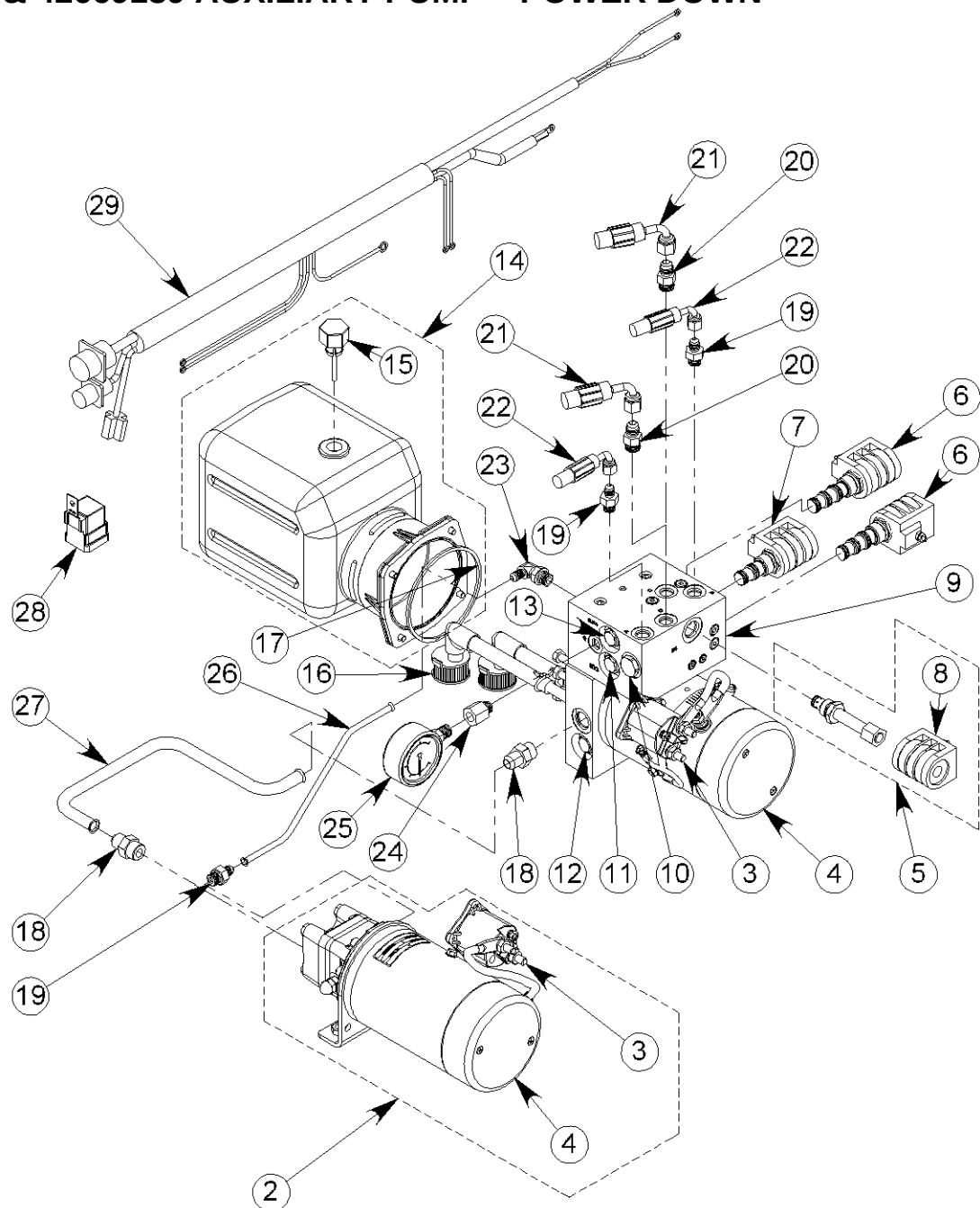
QUICK TIP:

Most pumps have a pump pressure decal on them that also includes the pump part number. This number will always be an 8-digit part number. If still unsure, please contact Waltco for assistance.

HYDRAULIC PUMPS

Part Number	Description	Pump Mfr.	PM No.
42669188, 42669189	WDV Single Pump & Auxiliary Pump	MTE	PM-809
42669402, 42669403	WDV Single Pump & Auxiliary Pump	MTE	PM-809A

42669188 SINGLE PUMP & 42669189 AUXILIARY PUMP – POWER DOWN
(Built 4-09 thru 8-09)



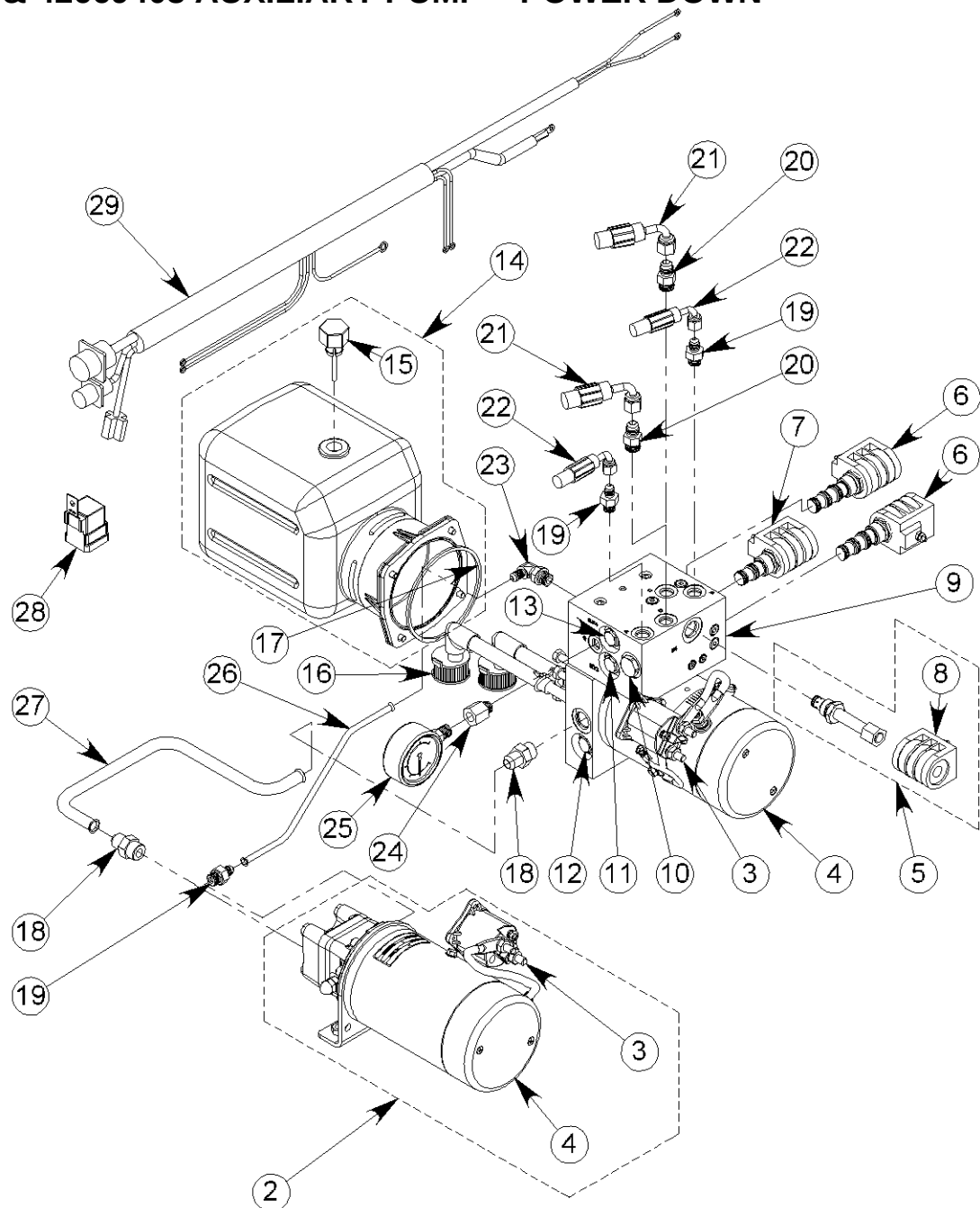
WALTCO LIFT CORP.
WDV SERIES

REVISED: 5-1-11
E.O. 6513
REV. 02

PM-809

ITEM	PART NUMBER	QTY	DESCRIPTION
1	42669188	1	Power Unit, w/ Plastic Tank
2	42669189	1	Pump / Motor Assembly
3	U69247	2	Motor Solenoid
4	U69257	2	Motor, 12 VDC, HD
5	U69263	1	Valve, 2 Way N.C. Bi-Dir W/Coil
6	U69250	2	Valve, 4 Way, 7/8-14
7	U69249	1	Valve, 3 Way, 7/8-14
8	U69251	4	Coil, 10 VDV Single Stud
9	95069240	1	Manifold Kit For 69188
10	U69252	1	Valve, Po Check
11	U26255	1	Relief Valve Assy, Blue Spring
12	U69244	1	Relief Valve Assy, Red Spring
13	U69253	1	Relief Valve Assy, Green Spring
14	95069239	1	Reservoir, Kit For 42668188
15	U69246	1	Breather, Push In With Dipstick
16	U69243	1	Filter, Round Plastic
17	U69258	1	O-Ring, Reservoir
18	75088265	2	Fitting, 1/2 JIC X 3/4 O ring
19	75083365	3	Fitting, 1/4 JICM X 9/16 O ring
20	75083368	2	Fitting, 3/8 JICM X 9/16 O ring
21	42669312	2	Hose, 3/8" JICF
22	75083112	2	Hose, 1/4" JICF
23	75083364	1	Fitting, 90 Deg, 1/4 JICM X 9/16 O ring
24	75082917	1	Fitting, 4mb-4fp
25	75089476	1	Pressure Gauge
26	42669225	1	Tube, 304 Ss 1/4" Dia X 11"
27	42669226	1	Tube 304 Ss 1/2 Dia X 16.75"
28	42620870	1	Relay
29	42669280	1	Harness Assy, 3 In 1

42669402 SINGLE PUMP & 42669403 AUXILIARY PUMP – POWER DOWN
(Built from 8-09)



WALTCO LIFT CORP.
WDV SERIES

REVISED: 5-1-11
E.O. 6513
REV. 02

PM-809A

ITEM	PART NUMBER	QTY	DESCRIPTION
1	42669402	1	Power Unit, w/ Plastic Tank
2	42669403	1	Pump / Motor Assembly
3	U69247	2	Motor Solenoid
4	70469430	2	Motor, 12 VDC, HD
5	U69263	1	Valve, 2 Way N.C. Bi-Dir W/Coil
6	U69250	2	Valve, 4 Way, 7/8-14
7	U69249	1	Valve, 3 Way, 7/8-14
8	U69251	4	Coil, 10 VDV Single Stud
9	95069240	1	Manifold Kit For 69188
10	U69252	1	Valve, Po Check
11	U26255	1	Relief Valve Assy, Blue Spring
12	U69244	1	Relief Valve Assy, Red Spring
13	U69253	1	Relief Valve Assy, Green Spring
14	42669431	1	Reservoir, Kit For 42669402
15	U69246	1	Breather, Push In With Dipstick
16	U69243	1	Filter, Round Plastic
17	U69258	1	O-Ring, Reservoir
18	75088265	2	Fitting, 1/2 JIC X 3/4 O ring
19	75083365	3	Fitting, 1/4 JICM X 9/16 O ring
20	75083368	2	Fitting, 3/8 JICM X 9/16 O ring
21	42669312	2	Hose, 3/8" JICF
22	75083112	2	Hose, 1/4" JICF
23	75083364	1	Fitting, 90 Deg, 1/4 JICM X 9/16 O ring
24	75082917	1	Fitting, 4mb-4fp
25	75089476	1	Pressure Gauge
26	42669225	1	Tube, 304 Ss 1/4" Dia X 11"
27	42669226	1	Tube 304 Ss 1/2 Dia X 16.75"
28	42620870	1	Relay
29	42669280	1	Harness Assy, 3 In 1

WALTCO approximate serial number dates.

Tallmadge

Revised 12-14-10

Ser No	Date	Ser No	Date	Ser No	Date	Ser No	Date	Ser No	Date
220000	11/88	322000	03/95	424000	03/00	526000	06/05	618000	11/10
221000	12/88	323000	04/95	425000	04/00	527000	07/05	619000	12/10
222000	01/89	324000	06/95	426000	05/00	528000	07/05		
223000	03/89	325000	07/95	427000	07/00	529000	09/05		
224000	04/89	326000	09/95	428000	08/00	540000	09/05		
225000	05/89	327000	09/95	429000	08/00	541000	10/05		
226000	06/89	328000	11/95	440000	09/00	542000	11/05		
227000	08/89	329000	01/96	441000	11/00	543000	11/05		
228000	10/89	340000	02/96	442000	12/00	544000	12/05		
229000	11/89	341000	03/96	443000	02/01	545000	02/06		
240000	01/90	342000	04/96	444000	04/01	546000	03/06		
241000	02/90	343000	05/96	445000	05/01	547000	03/06		
242000	07/90	344000	07/96	446000	09/01	548000	03/06		
243000	04/90	345000	08/96	447000	09/01	549000	04/06		
244000	05/90	346000	10/96	448000	11/01	560000	05/06		
245000	07/90	347000	12/96	449000	01/02	561000	06/06		
246000	09/90	348000	03/97	460000	04/00	562000	06/06		
247000	12/90	349000	03/97	461000	05/02	563000	06/06		
248000	12/90	360000	04/97	462000	06/02	564000	06/06		
249000	02/91	361000	05/97	463000	09/02	565000	07/06		
260000	04/91	362000	06/97	464000	10/02	566000	08/06		
261000	05/91	363000	07/97	465000	12/02	567000	09/06		
262000	08/91	364000	08/97	466000	01/03	568000	10/06		
263000	10/91	365000	10/97	467000	02/03	569000	11/06		
264000	12/91	366000	11/97	468000	05/03	580000	01/07		
265000	02/92	367000	12/97	469000	05/03	581000	01/07		
266000	03/92	368000	01/98	480000	07/03	582000	02/07		
267000	05/92	369000	06/98	481000	08/03	583000	03/07		
268000	06/92	380000	03/98	482000	10/03	584000	05/07		
269000	08/92	381000	06/98	483000	11/03	585000	06/07		
280000	09/92	382000	06/98	484000	01/04	586000	07/07		
281000	11/92	383000	08/98	485000	02/04	587000	10/07		
282000	12/92	384000	08/98	486000	02/04	588000	11/07		
283000	02/93	385000	11/98	487000	03/04	589000	01/08		
284000	03/93	386000	12/98	488000	03/04	600000	02/08		
285000	04/93	387000	12/98	489000	05/04	601000	05/08		
286000	06/93	388000	01/99	500000	05/04	602000	07/08		
287000	07/93	389000	04/99	501000	06/04	603000	09/08		
288000	08/93	400000	02/99	502000	06/04	604000	01/09		
289000	10/93	401000	03/99	503000	07/04	605000	04/09		
300000	11/93	402000	05/99	504000	09/04	606000	07/09		
301000	02/94	403000	05/99	505000	10/04	607000	08/09		
302000	02/94	404000	06/99	506000	12/04	608000	10/09		
303000	03/94	405000	08/99	507000	01/05	609000	11/09		
304000	04/94	406000	08/99	508000	02/05	610000	12/09		
305000	05/94	407000	10/99	509000	02/05	611000	01/10		
306000	08/94	408000	11/99	520000	03/05	612000	03/10		
307000	09/94	409000	11/99	521000	03/05	613000	05/10		
308000	10/94	420000	12/99	522000	03/05	614000	06/10		
309000	10/94	421000	12/99	523000	04/05	615000	08/10		
320000	12/94	422000	04/00	524000	04/05	616000	09/10		
321000	01/95	423000	03/00	524500	05/05	617000	10/10		

***All Serial Number
Dates are approximate**

Gardena

Ser No	Date
116000	01/83
117000	05/83
118000	09/83
119000	12/83
130000	03/84
131000	05/84
132000	07/84
133000	10/84
134000	12/84
135000	03/85
136000	04/85
137000	07/85
138000	10/85
139000	11/85
150000	03/86
151000	05/86
152000	09/86
153000	12/86
154000	03/87
155000	05/87
156000	07/87
157000	10/87
158000	11/87
159000	12/87
170000	02/88
171000	04/88
172000	06/88

Ser No	Date
173000	08/88
174000	10/88
175000	11/88
176000	01/89
177000	03/89
178000	04/89
179000	07/89
190000	09/89
191000	11/89
192000	01/90
193000	03/90
194000	05/90
195000	07/90
196000	10/90
197000	12/90
198000	03/91
199000	06/91
210000	09/91
211000	12/91
212000	04/92
213000	06/92
214000	09/92
215000	12/92
216000	02/93
217000	05/93
218000	08/93
219000	12/93

Ser No	Date
230000	02/94
231000	05/94
232000	08/94
233000	10/94
234000	12/94
235000	02/95
236000	05/95
237000	08/95
238000	11/95
239000	01/96
250000	03/96
251000	06/96
252000	09/96
253000	12/96
254000	03/97
255000	05/97
256000	08/97
257000	10/97
258000	01/98
259000	03/98
270000	05/98
271000	07/98
272000	10/98
273000	12/98
274000	02/99
275000	04/99
276000	06/99

Ser No	Date
277000	08/99
278000	10/99
279000	12/99
290000	02/00
291000	04/00
292000	06/00
293000	08/00
294000	11/00
295000	02/01
296000	05/01
297000	07/01
298000	09/01
299000	01/02
310000	04/02
311000	07/02
312000	10/02
313000	01/03
314000	04/03
315000	07/03
316000	11/03
317000	03/04
318000	04/04
330000	04/04
331000	07/04
332000	10/04
333000	12/04
334000	04/05

Ser No	Date
335000	05/05
336000	11/05
337000	11/05
338000	03/06
339000	04/06
350000	08/06
351000	01/07
352000	04/07
353000	09/07
354000	01/08
355000	08/08

***All Serial Number
Dates are approximate**

Shipped From Warehouses**Marietta (Georgia)**

Ser No	Date
M1000	12/87
M1100	12/88
M1500	04/89
M2000	03/90
M2500	12/90
M3000	09/91
M3500	07/92
M4000	04/93
M4500	02/94
M5000	06/94
M5500	11/94
M6000	04/95
M6500	09/95
M7000	04/96
M7500	10/96
M8000	04/97
M8500	09/97

Ser No	Date
M9000	02/98
M9500	06/98
M10000	09/98
M10500	01/99
M11000	04/99
M11500	08/99
M12000	01/00
M12500	09/00
M13000	10/00
M13500	02/01
M14000	07/01
M14500	01/02
M15000	06/02
M15500	01/03
M16000	07/03
M16500	11/03
M17000	04/04

Ser No	Date
M17500	07/04
M18000	10/04
M19000	01/05
M19500	04/05
M20000	01/06
M20500	03/06
M21000	08/06
M21500	01/07
M21600	03/07
M21700	04/07
M21800	05/07
M21900	07/07
M22000	08/07
M22100	11/07
M22200	12/07
M22300	01/08
M22600	06/08

Others

Ser No	Date
D1000	01/91
D2000	06/92
D3000	03/94
D4000	03/95
D5000	11/96
D6000	04/98
D7000	04/99
F1000	02/00
S1000	04/00
A1000	04/00
T8000	05/00
T9000	09/02
T9500	11/03
T9900	06/04

Burlington (Wisconsin)

Ser No	Date
W1000	11/94
W1100	02/95
W1200	04/95
W1300	06/95
W1400	08/95
W1500	10/95
W1600	12/95
W1700	03/96
W1800	05/96
W1900	08/96
W2000	09/96
W2100	12/96
W2200	02/97
W2300	04/97
W2400	06/97
W2500	08/97

Ser No	Date
W2600	10/97
W2700	12/97
W2800	01/98
W2900	06/98
W3000	07/98
W3100	09/98
W3200	12/98
W3300	03/99
W3400	05/99
W3500	07/99
W3600	09/99
W3700	10/99
W3800	12/99
W3900	03/00
W4000	04/00
W4100	05/00

Ser No	Date
W4200	07/00
W4300	09/00
W4400	11/00
W4500	01/01
W4600	03/01
W4700	05/01
W4800	07/01
W4900	10/01
W5000	12/01
W5100	12/01
W5200	02/02
W5300	03/02
W5400	06/02
W5500	07/02
W5600	09/02
W5700	01/03

Ser No	Date
W5800	01/03
W5900	02/03
W6000	04/03
W6100	06/03
W6200	08/03
W6300	10/03
W6400	01/04
W6500	03/04
W6600	06/04
W6700	09/04
W6800	12/04
W6900	02/05
W7000	05/05

***All Serial Number
Dates are approximate**

MISC.

Ser No	Date
CMC100	05/07
CMC200	07/07
CMC300	09/07
CMC400	10/07
CMC500	12/07
CMC600	01/08
CMC700	06/08

Ser No	Date
CMT100	05/07
CMT200	
CMT300	
CMT400	
CMT500	
CMT600	