



LPF-Series

LPF-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.

[LPF Series Liftgate Terminology](#)

[Bed Extension Assembly](#)

[Platform Assembly](#)

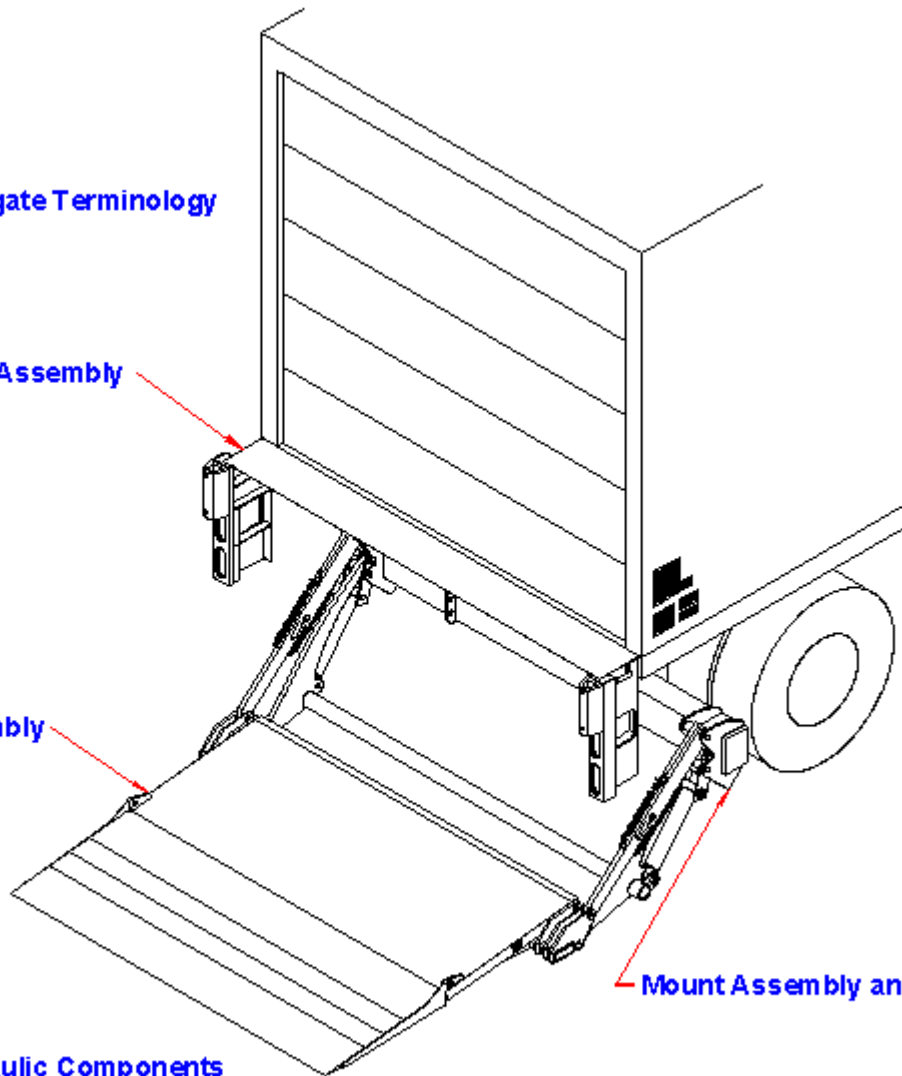
[Mount Assembly and Arms](#)

[Pumps & Hydraulic Components](#)

[Cylinders](#)

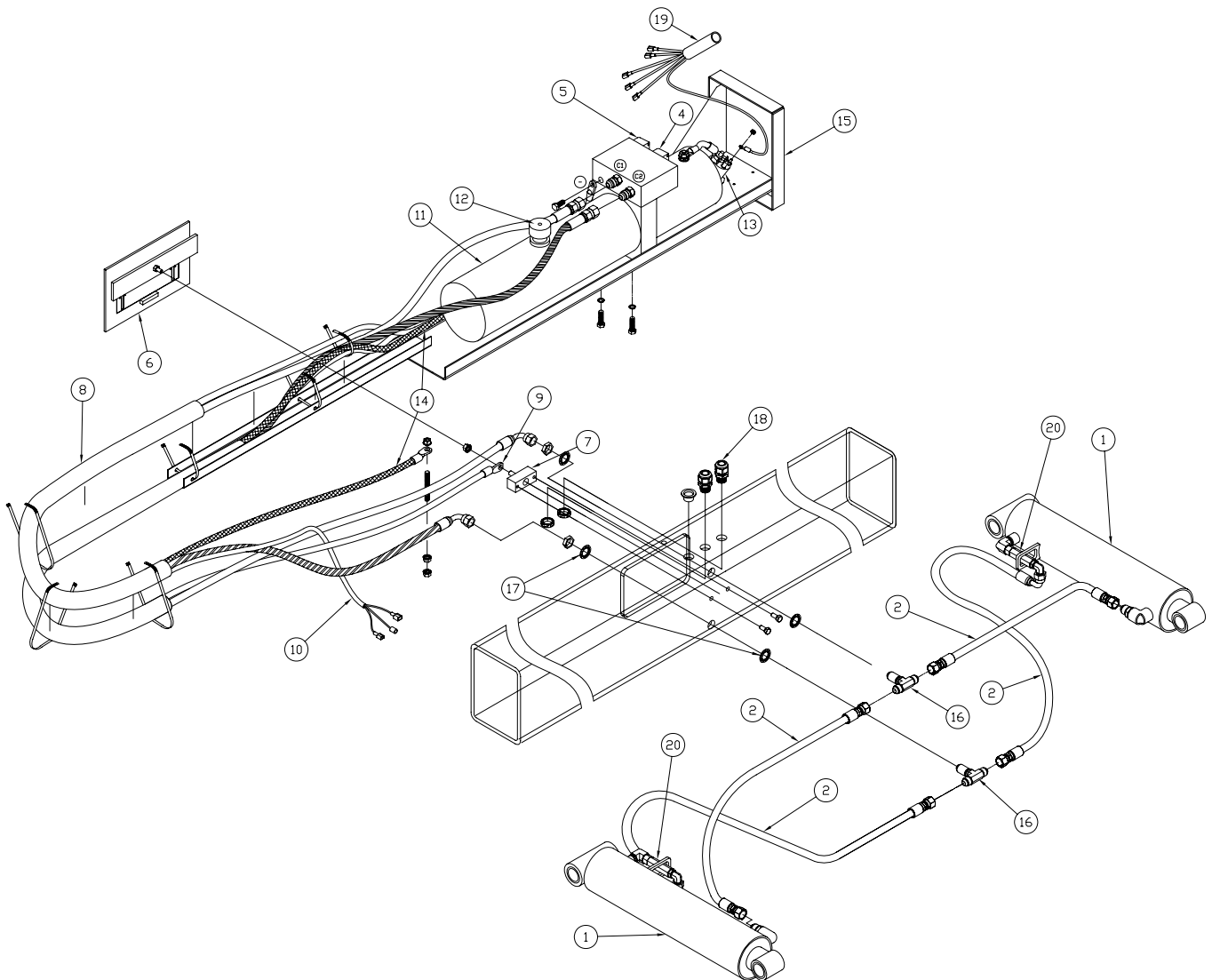
[Schematics](#)

[Tech Tips](#)



Chapter 2 Liftgate Terminology

- | | |
|---------------------------|--------------------------------|
| 1. Hydraulic Cylinder | 12. Breather |
| 2. Hose Assembly | 13. Pump Unit Starter Solenoid |
| 4. "Lower" Solenoid | 14. Ground Cable Assembly |
| 5. "Raise" Solenoid | 15. Slide Tray Assembly |
| 6. Access Cover Plate | 16. Bulk Head Tee Fitting |
| 7. Stud Terminal | 17. Washer, Tooth Lock |
| 8. Protective Sleeve | 18. Strain Relief |
| 9. Power Cable Assembly | 19. Power Down Module |
| 10. Control Cord Assembly | 20. Comp Valve |
| 11. Pump and Motor Unit | |

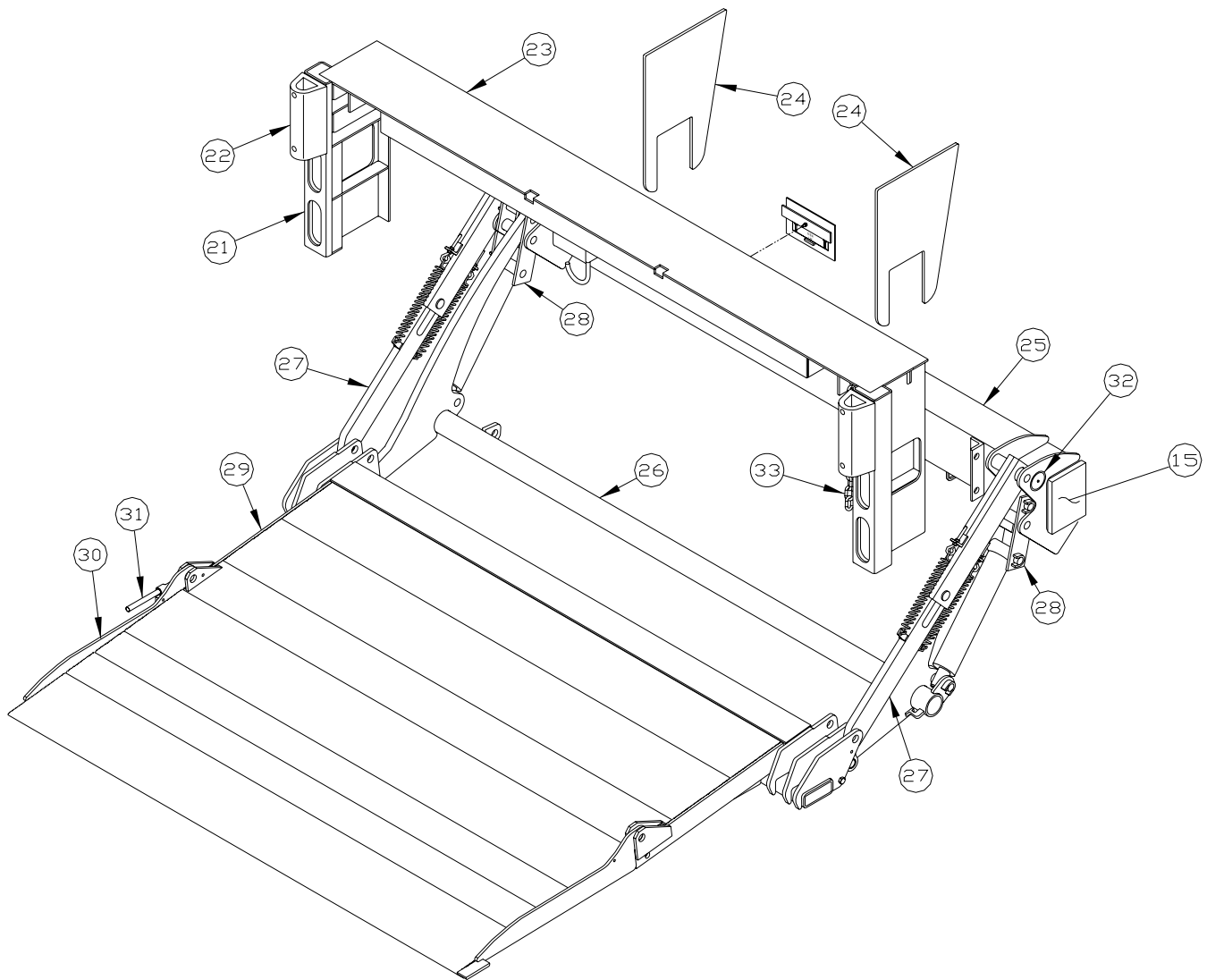


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Chapter 2 Liftgate Terminology

- 21. Dock Bumper Assembly
- 22. Rubber Bumper
- 23. Bed Extension
- 24. Mount Plates
- 25. Mount Tube Assembly
- 26. Lift Arm Assembly

- 27. Parallel Arm Assembly
- 28. Pivot Block Assembly
- 29. Deck Assembly
- 30. Deck Extension Assembly
- 31. Torsion Bar
- 32. Specification Tag
- 33. Latch Chain

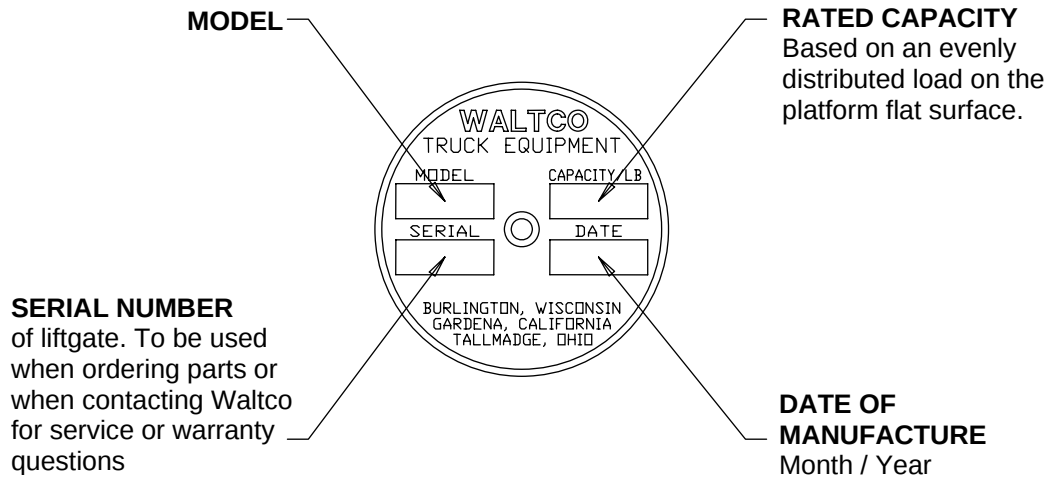


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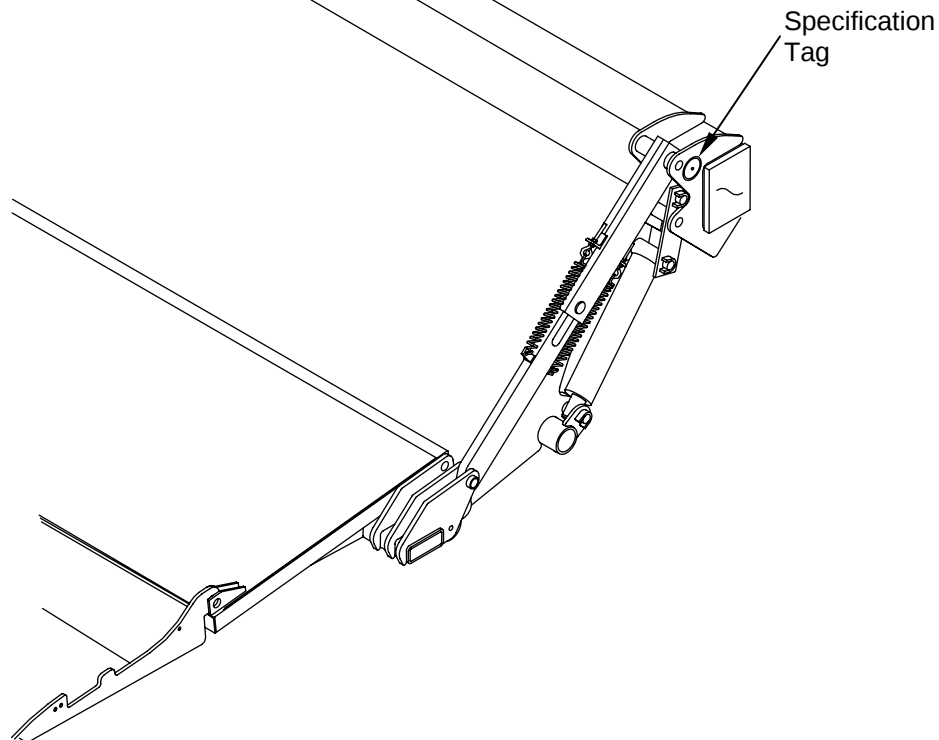
Chapter 2 Liftgate Terminology

Explanation of Specification Tag

Model	Description	Capacity
LPF 25	Steel Main Deck	2500 lb.
LPF 30	Steel Main Deck	3000 lb.
LPF 40	Steel Main Deck	4000 lb.
LPFAP 25	Aluminum Main Deck	2500 lb.
LPFAP 30	Aluminum Main Deck	3000 lb.
LPFAP 40	Aluminum Main Deck	4000 lb.

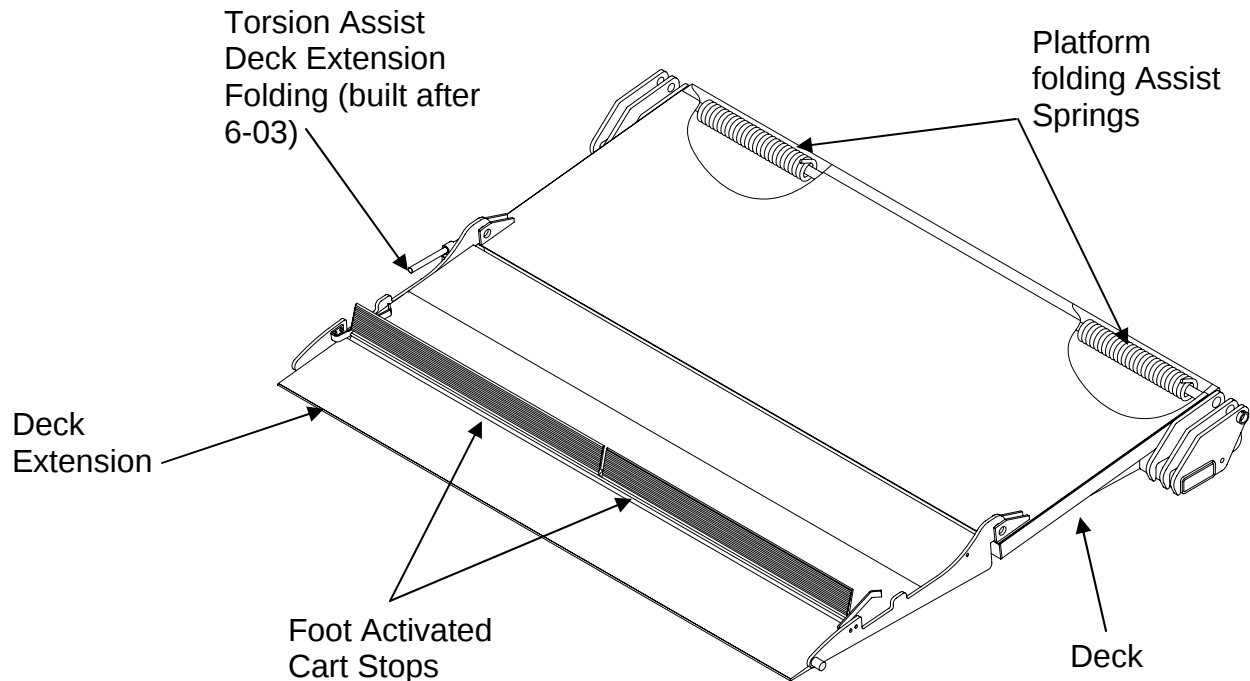


GR00241



GR02206

LPF-SERIES PLATFORM ASSEMBLY



Common Features

- Wide arm design
- Platforms are 52 and 62" Deep x 80" Wide (thru 6-09). 60" x 80" only, after 6-09
- Platform folding assist springs (two on 62" platforms built after 6-03)
- Reduced Maintenance Design (No Grease required thru 6-09)
- Foot Activated Split Cart Stops (Optional)
- Available in two Lifting Capacities:
LPF-30 – 3000 lb.
LPF-40 – 4000 lb.
- Torsion assisted Deck Extension folding (for platforms built after 6-03)
- All Aluminum Platform (Optional from 4-05)
- Pivot Pins are all greasable with grease fittings after 6-09

Capacity decal

LPF-30 – 3000 Pounds
LPF-40 – 4000 Pounds

PM-391B (Built from 12-96 thru 3-97)

PM-391C (Built from 3-97 thru 12-97)

PM-391D (Built from 12-97 thru 7-98)

PM-391 (Built from 7-98 thru 6-03)

PM-391A (Built from 6-03 thru 2-05)

PM-391E (Built from 2-05 thru 4-05)

PM-676 (Built from 4-05 thru 12-07)

PM-676A (Built from 12-07 thru 12-08)

PM-676B (Built from 12-08 thru 6-09)

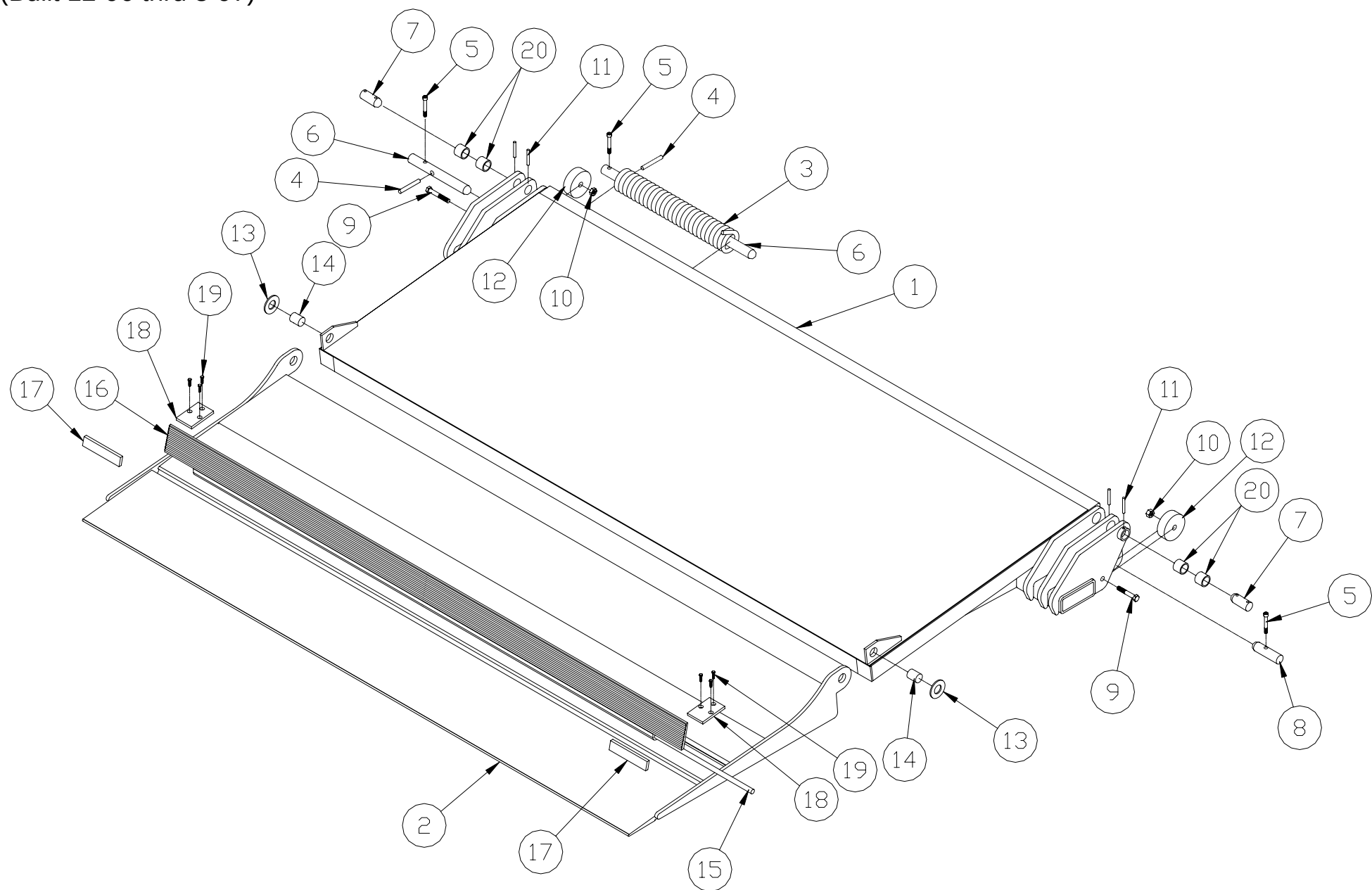
PM-676C – All Aluminum (Built from 6-09)

PM-780 – Steel Platform / Aluminum Extension (Built from 6-09)

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

Rev. 04 7/09

PLATFORM ASSEMBLY
 (Built 12-96 thru 3-97)



WALTCO
 TRUCK EQUIPMENT CO.
 LPF-30 & LPF-40

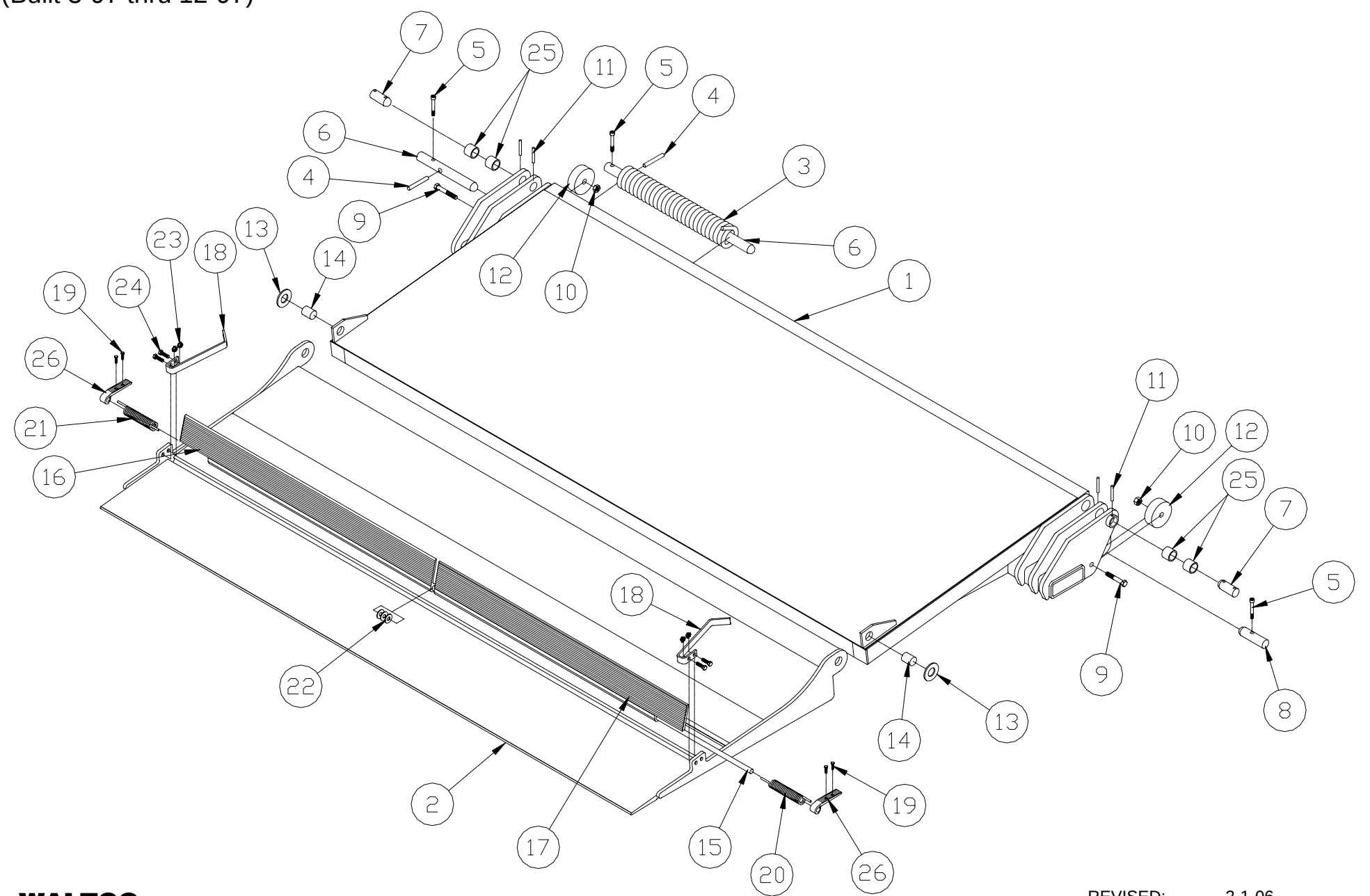
REVISED: 4-1-05
 E.O. 5221G
 REV. 02

PM-391B

ITEM	PART NUMBER	QTY	DESCRIPTION
-	22510050	-	Platform Complete, LPF-30 52" x 80"
	22510051		Platform Complete, LPF-30 52" x 80" w/cs
	22510060		Platform Complete, LPF-30 62" x 80"
	22510061		Platform Complete, LPF-30 62" x 80" w/cs
	22610050		Platform Complete, LPF-40 52" x 80"
	22610051		Platform Complete, LPF-40 52" x 80" w/cs
	22610060		Platform Complete, LPF-40 62" x 80"
	22610061		Platform Complete, LPF-40 62" x 80" w/cs
1	22511001	1	Deck Assembly, LPF-30 52" Decks
	22511051		Deck Assembly, LPF-30 62" Decks
	22611001		Deck Assembly, LPF-40 52" Decks
	22611051		Deck Assembly, LPF-40 62" Decks
2	22513050	1	Deck Extension ,52" Deck
	22513051		Deck Extension, 52" Deck w/cs
	22513060		Deck Extension, 62" Deck
	22513061		Deck Extension, 62" Deck w/cs
3	22514300	1	Torsion Spring
4	75089542*	1	Coiled Pin 1/2" x 2" lg.
5	75086272*	2	Socket Hd. Cap Screw 3/8"-16 x 2-1/2" lg.
6	22570200*	1	Pin
7	20370500*	2	Pin
8	22570300*	1	Pin
9	75086221	2	Hex Bolt, 1/2"-20 x 3-1/2" lg. Grade 8
10	75085110	2	Hex Nut, 1/2"-20
11	75089541*	4	Coiled Pin, 1/4" x 1-7/8" lg.
12	22519900	2	Roller
13	75088061	2	Washer, 1"
14	20610900	2	Pin
15	22513800	1	Shaft
16	22513600	1	Cart Stop
17	22513700	2	Bar
18	22513110	2	Bar, Cart Stop Retainer
19	75086924	6	Self Tapping Screw, 1/4"-20 x 1" lg.

* Included in pin replacement kit No. 80000732 ([see PM-392 for additional parts](#))

PLATFORM ASSEMBLY
 (Built 3-97 thru 12-97)



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 LPF-30 & LPF-40

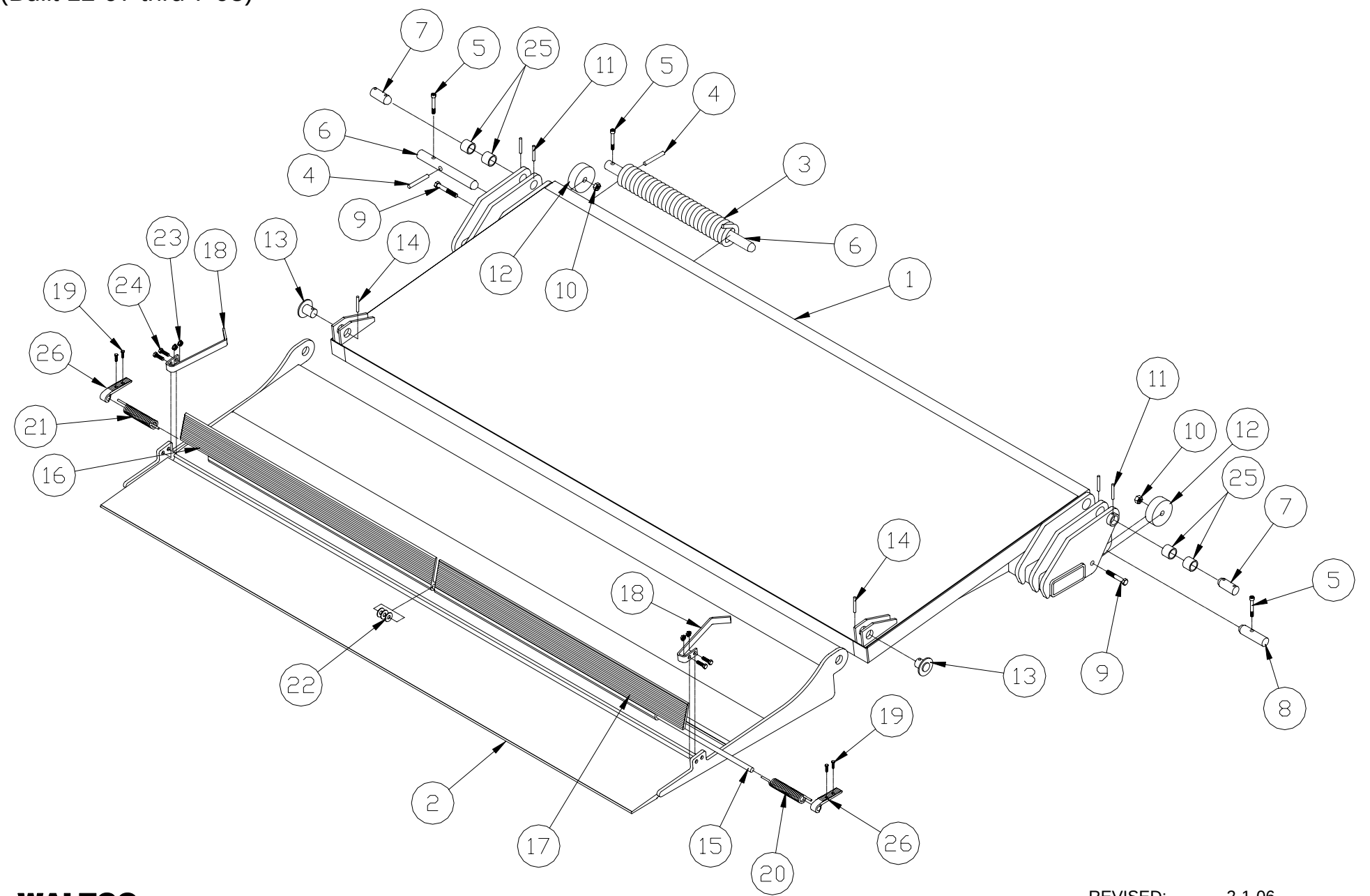
REVISED: 2-1-06
 E.O. 5221G
 REV. 02
PM-391C

ITEM	PART NUMBER	QTY	DESCRIPTION
-	22510050	-	Platform Complete, LPF-30 52" x 80"
	22510051		Platform Complete, LPF-30 52" x 80" w/cs
	22510060		Platform Complete, LPF-30 62" x 80"
	22510061		Platform Complete, LPF-30 62" x 80" w/cs
	22610050		Platform Complete, LPF-40 52" x 80"
	22610051		Platform Complete, LPF-40 52" x 80" w/cs
	22610060		Platform Complete, LPF-40 62" x 80"
	22610061		Platform Complete, LPF-40 62" x 80" w/cs
1	22511001	1	Deck Assembly, LPF-30 52" Decks
	22511051		Deck Assembly, LPF-30 62" Decks
	22611001		Deck Assembly, LPF-40 52" Decks
	22611051		Deck Assembly, LPF-40 62" Decks
2	22513050	1	Deck Extension ,52" Deck
	22513051		Deck Extension, 52" Deck w/cs
	22513060		Deck Extension, 62" Deck
	22513061		Deck Extension, 62" Deck w/cs
3	22514300	1	Torsion Spring
4	75089542*	1	Coiled Pin 1/2" x 2" lg.
5	75086272*	2	Socket Hd. Cap Screw 3/8"-16 x 2-1/2" lg.
6	22570200*	1	Pin
7	20370500*	2	Pin
8	22570300*	1	Pin
9	75086223	2	Hex Bolt, 1/2"-20 x 5" lg. Grade 8
10	75085110	2	Hex Nut, 1/2"-20
11	75089541*	4	Coiled Pin, 1/4" x 1-7/8" lg.
12	22519900	2	Roller
13	75088061	2	Washer, 1"
14	20610900	2	Pin
15	22513800	1	Shaft
16	22515450	1	Cart Stop Driver Side
17	22515400	1	Cart Stop Curb Side
18	22515100	2	Spring Bar
19	75086924	6	Self Tapping Screw, 1/4"-20 x 1" lg.
20	22515300	1	Torsion Spring
21	22515200	1	Torsion Spring
22	75088131	3	Washer, 7/8" O.D. X 1/2" I.D. X .073" lg.
23	75085005	4	3/8"-16 Serrated Hex Nut
24	75086058	4	3/8"-16 x 1" lg. Hex Bolt
25	85803391	4	Bearing, 1" ID x 1" lg.

ITEM	PART NUMBER	QTY	DESCRIPTION
26	22515500	2	Cart Stop Retainer

* Included in pin replacement kit No. 80000732 (see PM-392 for additional parts)

PLATFORM ASSEMBLY
 (Built 12-97 thru 7-98)



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 TRUCK EQUIPMENT CO.
 LPF-30 & LPF-40

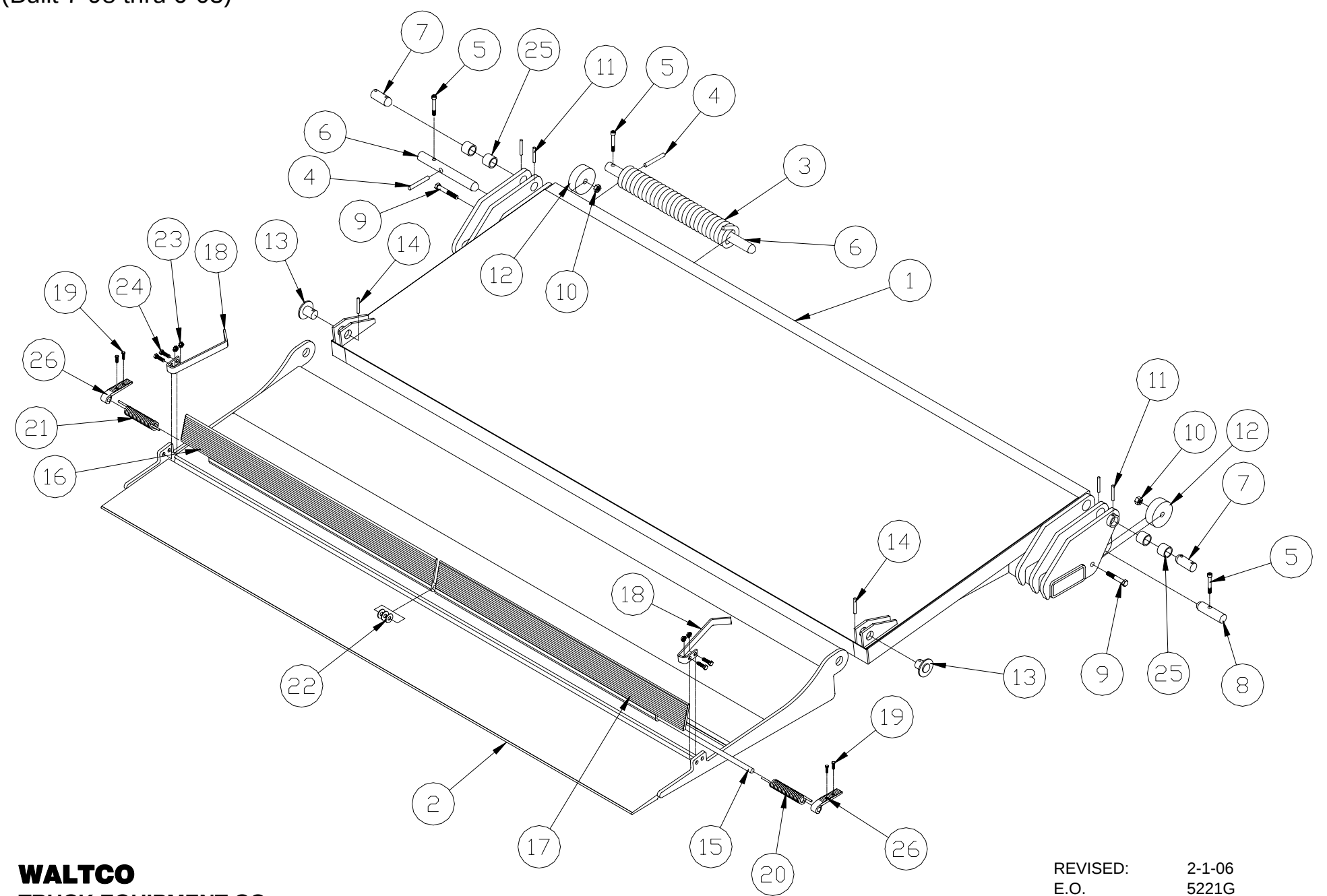
REVISED: 2-1-06
 E.O. 5221G
 REV. 02
PM-391D

ITEM	PART NUMBER	QTY	DESCRIPTION
-	22510050	-	Platform Complete, LPF-30 52" x 80"
	22510051		Platform Complete, LPF-30 52" x 80" w/cs
	22510060		Platform Complete, LPF-30 62" x 80"
	22510061		Platform Complete, LPF-30 62" x 80" w/cs
	22610050		Platform Complete, LPF-40 52" x 80"
	22610051		Platform Complete, LPF-40 52" x 80" w/cs
	22610060		Platform Complete, LPF-40 62" x 80"
	22610061		Platform Complete, LPF-40 62" x 80" w/cs
1	22511052	1	Deck Assembly, LPF-30 52" Decks
	22511002		Deck Assembly, LPF-30 62" Decks
	22611052		Deck Assembly, LPF-40 52" Decks
	22611002		Deck Assembly, LPF-40 62" Decks
2	22513052	1	Deck Extension ,52" Deck
	22513053		Deck Extension, 52" Deck w/cs
	22513062		Deck Extension, 62" Deck
	22513063		Deck Extension, 62" Deck w/cs
3	22514300	1	Torsion Spring
4	75089542*	1	Coiled Pin 1/2" x 2" lg.
5	75086272*	2	Socket Hd. Cap Screw 3/8"-16 x 2-1/2" lg.
6	22570200*	1	Pin
7	20370500*	2	Pin
8	22570300*	1	Pin
9	75086223	2	Hex Bolt, 1/2"-20 x 5" lg. Grade 8
10	75085110	2	Hex Nut, 1/2"-20
11	75089541*	4	Coiled Pin, 1/4" x 1-7/8" lg.
12	22519900	2	Roller
13	22510800	2	Pin Assembly
14	75089541	2	1/4" x 1-7/8" lg. Coiled Pin
15	22513801	1	Shaft
16	22515451	1	Cart Stop Driver Side
17	22515401	1	Cart Stop Curb Side
18	22515100	2	Spring Bar
19	75086924	6	Self Tapping Screw, 1/4"-20 x 1" lg.
20	22515300	1	Torsion Spring
21	22515200	1	Torsion Spring
22	75088131	3	Washer, 7/8" O.D. X 1/2" I.D. X .073" lg.
23	75085005	4	3/8"-16 Serrated Hex Nut
24	75086058	4	3/8"-16 x 1" lg. Hex Bolt
25	85803391	4	Bearing, 1" ID x 1" lg.

ITEM	PART NUMBER	QTY	DESCRIPTION
26	22515500	2	Cart Stop Retainer

* Included in pin replacement kit No. 80000732 (see PM-392 for additional parts)

PLATFORM ASSEMBLY
(Built 7-98 thru 6-03)



WALTCO
TRUCK EQUIPMENT CO.
LPF-30 & LPF-40

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E.O. 5221G
REV. 09

PM-391

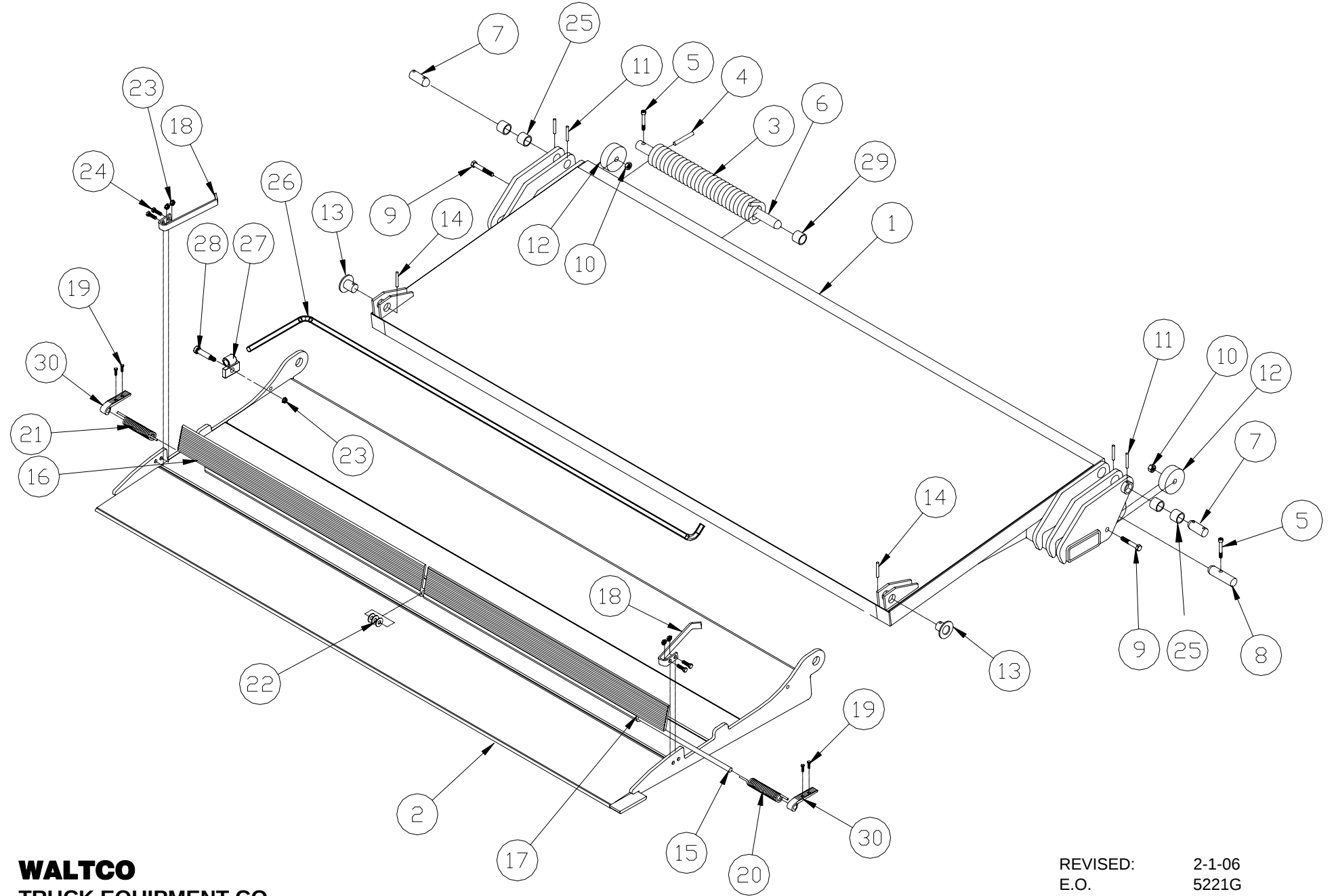
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—	22510050	—	Platform Complete, LPF-30 52" x 80"
	22510051		Platform Complete, LPF-30 52" x 80" w/cs
	22510060		Platform Complete, LPF-30 62" x 80"
	22510061		Platform Complete, LPF-30 62" x 80" w/cs
	22610050		Platform Complete, LPF-40 52" x 80"
	22610051		Platform Complete, LPF-40 52" x 80" w/cs
	22610060		Platform Complete, LPF-40 62" x 80"
	22610061		Platform Complete, LPF-40 62" x 80" w/cs
1	22511053	1	Deck Assembly, LPF-30 52" Decks
	22511003		Deck Assembly, LPF-30 62" Decks
	22611053		Deck Assembly, LPF-40 52" Decks
	22611003		Deck Assembly, LPF-40 62" Decks
2	22513054	1	Deck Extension ,52" Deck
	22513055		Deck Extension, 52" Deck w/cs
	22513064		Deck Extension, 62" Deck
	22513065		Deck Extension, 62" Deck w/cs
3	22514300	1	Torsion Spring
4	75089542*	1	Coiled Pin 1/2" x 2" lg.
5	75086272*	2	Socket Hd. Cap Screw 3/8"-16 x 2-1/2" lg.
6	22570200*	1	Pin
7	20370500*	2	Pin
8	22570300*	1	Pin
9	75086223	2	Hex Bolt, 1/2"-20 x 5" lg. Grade 8
10	75085110	2	Hex Nut, 1/2"-20
11	75089541*	4	Coiled Pin, 1/4" x 1-7/8" lg.
12	22519900	2	Roller
13	22510800	2	Pin Assembly
14	75089541	2	1/4" x 1-7/8" lg. Coiled Pin
15	22513802	1	Shaft
16	22515452	1	Cart Stop Driver Side
17	22515402	1	Cart Stop Curb Side
18	22515100	2	Spring Bar
19	75086924	6	Self Tapping Screw, 1/4"-20 x 1" lg.
20	22515300	1	Torsion Spring
21	22515200	1	Torsion Spring
22	75088131	3	Washer, 7/8" O.D. X 1/2" I.D. X .073" lg.
23	75085005	4	3/8"-16 Serrated Hex Nut
24	75086058	4	3/8"-16 x 1" lg. Hex Bolt
25	85803391◇	4	Bushing, 1" ID x 1" lg.

ITEM	PART NUMBER	QTY	DESCRIPTION
26	22515500	2	Cart Stop Retainer

* Included in pin replacement kit No. 80000732 (see PM-392 for additional parts)

◇Included in bearing replacement kit No. 80000731

PLATFORM ASSEMBLY
 (Built 6-03 thru 2-05)



WALTCO
 TRUCK EQUIPMENT CO.
 LPF-30 & LPF-40

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 E.O. 5221G
 REV. 05
PM-391A

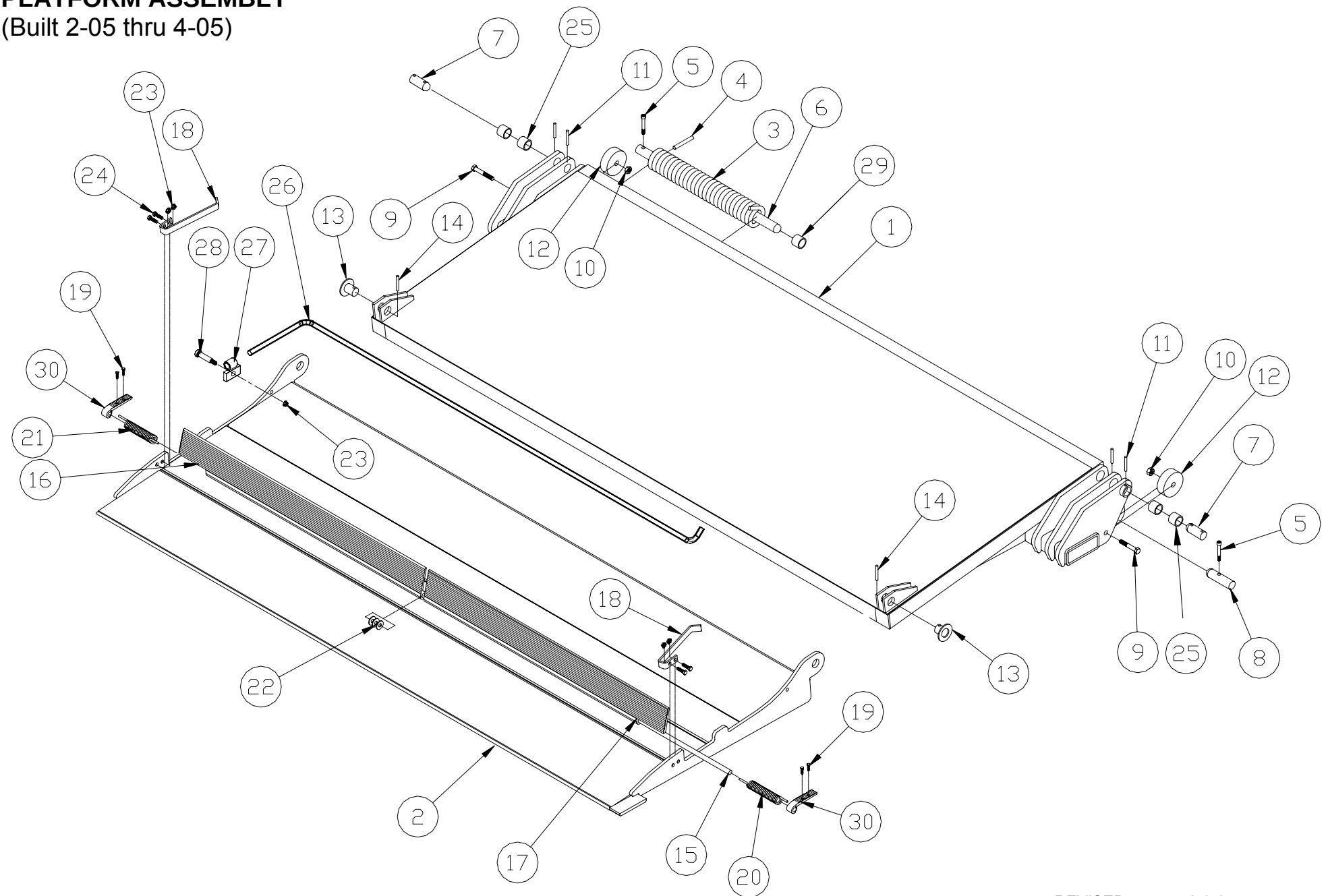
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	22510062		Platform Complete, LPF-30 62" x 80"
	22510063		Platform Complete, LPF-30 62" x 80" w/cs
	22610052		Platform Complete, LPF-40 52" x 80"
	22610053		Platform Complete, LPF-40 52" x 80" w/cs
	22610062		Platform Complete, LPF-40 62" x 80"
	22610063		Platform Complete, LPF-40 62" x 80" w/cs
1	22511054	1	Deck Assembly, LPF-30 52" Platform
	22511004		Deck Assembly, LPF-30 62" Platform
	22611054		Deck Assembly, LPF-40 52" Platform
	22611004		Deck Assembly, LPF-40 62" Platform
2	22513056	1	Deck Extension ,52" Platform
	22513057		Deck Extension, 52" Platform w/Cart Stop
	22513066		Deck Extension, 62" Platform
	22513067		Deck Extension, 62" Platform w/Cart Stop
3	22514300	1 (a)	Torsion Spring, Platform
4	75089542*	1 (a)	Coiled Pin 1/2" x 2" lg.
5	75086272*	2	Socket Hd. Cap Screw 3/8"-16 x 2-1/2" lg.
6	22570200*	1 (a)	Pin
7	20370500*	2	Pin
8	22570300*	1 (b)	Pin
9	75086223	2	Hex Bolt, 1/2"-20 x 5" lg. Grade 8
10	75085110	2	Hex Nut, 1/2"-20
11	75089541*	4	Coiled Pin, 1/4" x 1-7/8" lg.
12	22519900	2	Roller
13	22510800	2	Pin Assembly
14	75089541	2	1/4" x 1-7/8" lg. Coiled Pin
15	22513803	1	Shaft
16	22515453	1	Cart Stop Driver Side
17	22515403	1	Cart Stop Curb Side
18	22515100	2	Spring Bar
19	75086924	6	Self Tapping Screw, 1/4"-20 x 1" lg.
20	22515300	1	Torsion Spring, Cart Stop, CS
21	22515200	1	Torsion Spring, Cart Stop, DS
22	75088131	3	Washer, 7/8" O.D. X 1/2" I.D. X .073" lg.
23	75085005	5	3/8"-16 Serrated Hex Nut
24	75086058	4	3/8"-16 x 1" lg. Hex Bolt
25	85803391◇	4	Bearing, 1" ID x 1" lg.

ITEM	PART NUMBER	QTY	DESCRIPTION
26	23317100	1(c)	Torsion Bar
	22517100	1(d)	Torsion Bar
27	22517300	1	Pivot Assembly, Torsion Bar
28	75087575	1	Socket Head Shoulder Screw 3/8-16
29	10010142◇	1 (a)	Bearing, 1" ID x 3/4" lg.
30	22515500	2	Cart Stop Retainer

- (a) 2 each required for 62" platforms
- (b) None required for 62" platform
- (c) Use 23317100 on 62" platforms
- (d) Use 22517100 on 52" platforms

* Included in pin replacement kit No. 80000732 ([see PM-392B for additional parts](#))
 ◇Included in bearing replacement kit No. 80000731

PLATFORM ASSEMBLY
 (Built 2-05 thru 4-05)



WALTCO
 TRUCK EQUIPMENT CO.
 LPF-30 & LPF-40

REVISED: 8-9-07
 E.O. 5937
 REV. 03

PM-391E

ITEM	PART NUMBER	QTY	DESCRIPTION
—	80001208	—	Platform Kit, LPF-30 52" x 80"
	80001207		Platform Kit, LPF-30 52" x 80" w/cs
	80001204		Platform Kit, LPF-30 62" x 80"
	80001203		Platform Kit, LPF-30 62" x 80" w/cs
	80001206		Platform Kit, LPF-40 52" x 80"
	80001205		Platform Kit, LPF-40 52" x 80" w/cs
	80001202		Platform Kit, LPF-40 62" x 80"
	80001201		Platform Kit, LPF-40 62" x 80" w/cs
1	80001186□	1	Deck Assembly Kit, 52" LPF-30
	80001185□		Deck Assembly Kit, 62" LPF-30
	80001188□		Deck Assembly Kit, 52" LPF-40
	80001187□		Deck Assembly Kit, 62" LPF-40
2	22513056	1	Deck Extension, 52" Platform
	22513057		Deck Extension, 52" Platform w/Cart Stop
	22513066		Deck Extension, 62" Platform
	22513067		Deck Extension, 62" Platform w/Cart Stop
3	22514300	1 (a)	Torsion Spring, Platform
4	75089542*	1 (a)	Coiled Pin 1/2" x 2" lg.
5	75086272*	2	Socket Hd. Cap Screw 3/8"-16 x 2-1/2" lg.
6	22570200*	1 (a)	Pin
7	20370500*	2	Pin
8	22570300*	1 (b)	Pin
9	75086223	2	Hex Bolt, 1/2"-20 x 5" lg. Grade 8
10	75085110	2	Hex Nut, 1/2"-20
11	75089541*	4	Coiled Pin, 1/4" x 1-7/8" lg.
12	22519900	2	Roller
13	22510800	2	Pin Assembly
14	75089541	2	1/4" x 1-7/8" lg. Coiled Pin
15	22513803	1	Shaft
16	22515453	1	Cart Stop Driver Side
17	22515403	1	Cart Stop Curb Side
18	22515100	2	Spring Bar
19	75086924	6	Self Tapping Screw, 1/4"-20 x 1" lg.
20	22515300	1	Torsion Spring, Cart Stop, CS
21	22515200	1	Torsion Spring, Cart Stop, DS
22	75088131	3	Washer, 7/8" O.D. X 1/2" I.D. X .073" lg.
23	75085005	5	3/8"-16 Serrated Hex Nut
24	75086058	4	3/8"-16 x 1" lg. Hex Bolt
25	85803391◇	4	Bearing, 1" ID x 1" lg.

ITEM	PART NUMBER	QTY	DESCRIPTION
26	23317100	1(c)	Torsion Bar
	22517100	1(d)	Torsion Bar
27	22517300	1	Pivot Assembly, Torsion Bar
28	75087575	1	Socket Head Shoulder Screw 3/8-16
29	10010142◇	1 (a)	Bearing, 1" ID x 3/4" lg.
30	22515500	2	Cart Stop Retainer

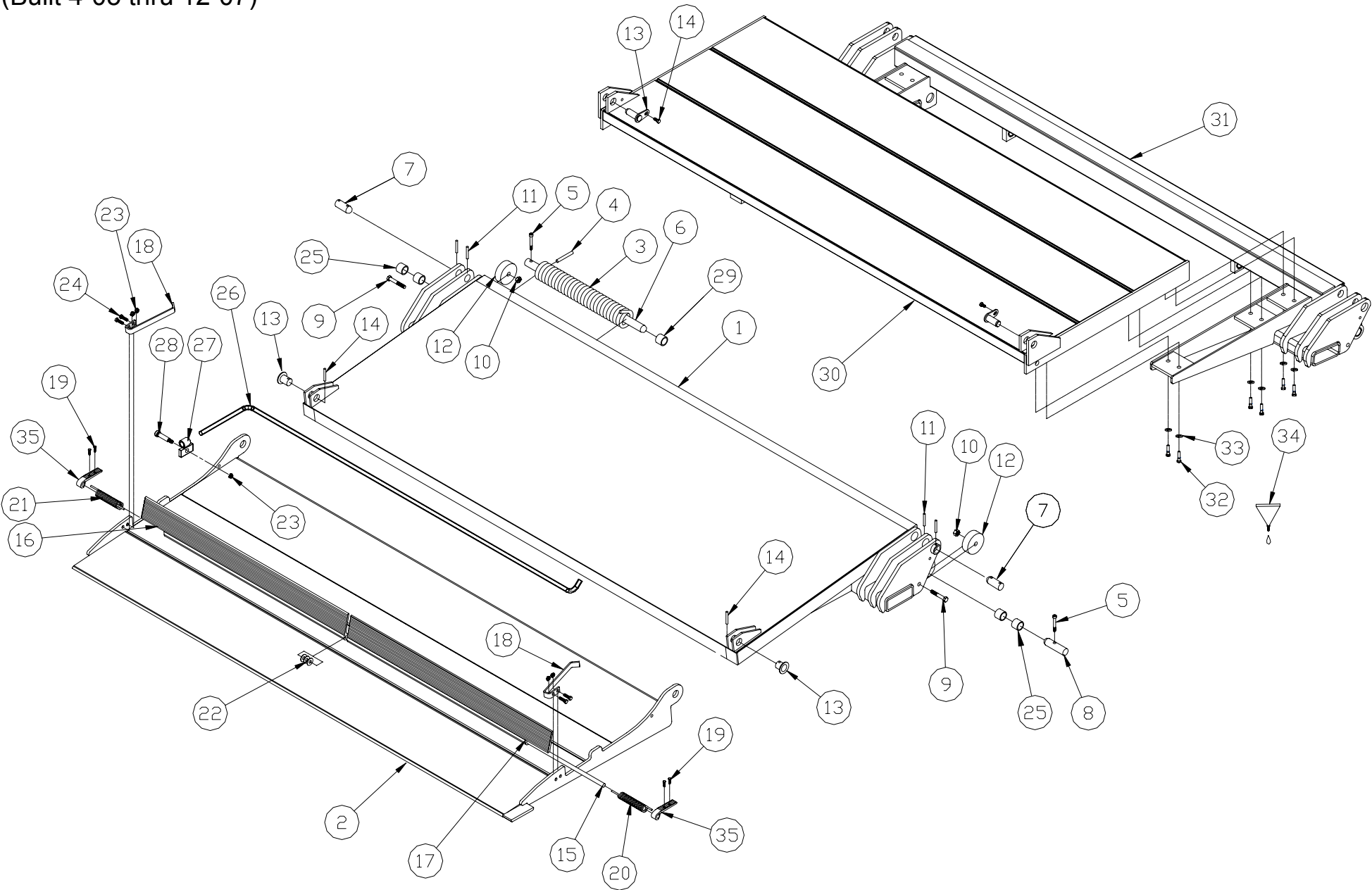
- (a) 2 each required for 62" platforms
- (b) None required for 62" platform
- (c) Use 23317100 on 62" platforms
- (d) Use 22517100 on 52" platforms

* Included in pin replacement kit No. 80000732 ([see PM-392B for additional parts](#))

◇Included in bearing replacement kit No. 80000731

□ Kit includes appropriate pins and hardware

PLATFORM ASSEMBLY
 (Built 4-05 thru 12-07)



WALTCO LIFT CORP.
LPF-30 & LPF-40

REVISED: 8-9-07
 E.O. 5937
 REV. 05

PM-676

ITEM	PART NUMBER	QTY	DESCRIPTION
—	80001208	—	Platform Kit, LPF-30 52" x 80"
	80001207		Platform Kit, LPF-30 52" x 80" w/cs
	80001204		Platform Kit, LPF-30 62" x 80"
	80001203		Platform Kit, LPF-30 62" x 80" w/cs
	80001206		Platform Kit, LPF-40 52" x 80"
	80001205		Platform Kit, LPF-40 52" x 80" w/cs
	80001202		Platform Kit, LPF-40 62" x 80"
	80001201		Platform Kit, LPF-40 62" x 80" w/cs
	80001199		Platform Kit, All Aluminum 62 x 80
	80001198		Platform Kit, All Aluminum 62 x 80 w/cs
1	80001186□	1	Deck Assembly Kit, 52" LPF-30
	80001185□		Deck Assembly Kit, 62" LPF-30
	80001188□		Deck Assembly Kit, 52" LPF-40
	80001187□		Deck Assembly Kit, 62" LPF-40
	80001189□		Aluminum Deck Assembly Kit, 62" LPF
2	22513056	1	Deck Extension, 52" Platform
	22513057		Deck Extension, 52" Platform w/Cart Stop
	22513066		Deck Extension, 62" Platform
	22513067		Deck Extension, 62" Platform w/Cart Stop
3	22514300	1 (a)	Torsion Spring, Platform
4	75089542*	1 (a)	Coiled Pin 1/2" x 2" lg.
5	75086272*	2	Socket Hd. Cap Screw 3/8"-16 x 2-1/2" lg.
6	22570200*	1 (a)	Pin
7	20370500*	2	Pin
8	22570300*	1 (b)	Pin
9	75086227	2	Hex Bolt, 1/2"-20 x 5.5" lg. Grade 8
10	75085110	2	Hex Nut, 1/2"-20
11	75089541*	4	1/4" x 1-7/8" lg. Coiled Pin
12	22519900	2	Roller
13	22510800	2	Pin (steel deck)
	22610800		Pin Assy (aluminum deck)
14	75089541	2	1/4" x 1-7/8" lg. Coiled Pin (steel deck)
	7500017-4		Thread Rolling Screw, Type TT, Hex Washer Head (aluminum deck)
15	22513803	1	Shaft
16	22515453	1	Cart Stop Driver Side

ITEM	PART NUMBER	QTY	DESCRIPTION
17	22515403	1	Cart Stop Curb Side
18	22515100	2	Spring Bar
19	75086924	6	Self Tapping Screw, 1/4"-20 x 1" lg.
20	22515300	1	Torsion Spring, Cart Stop, CS
21	22515200	1	Torsion Spring, Cart Stop, DS
22	75088131	3	Washer, 7/8" O.D. X 1/2" I.D. X .073" lg.
23	75085005	5	3/8"-16 Serrated Hex Nut
24	75086058	4	3/8"-16 x 1" lg. Hex Bolt
25	85803391◇	4	Bearing, 1" ID x 1" lg.
26	23317100	1	Torsion Bar (62" std. Cart Stop platforms)
	22517100		Torsion Bar (All Other standard platforms)
	22617100		Torsion Bar (All Aluminum platforms)
27	22517300	1	Pivot Assembly, Torsion Bar
28	75087575	1	Socket Head Shoulder Screw 3/8-16
29	10010142◇	1 (a)	Bearing, 1" ID x 3/4" lg.
30	22611100	1	Deck, Aluminum Weldment
31	80001209	1	Kit, Deck Hinge Assembly
32	7500002-5	12	Hex Flange Screw, 3/8-16 x 1-1/2" Grade 8
33	75088081	12	3/8 Lockwasher
34	75098247		Thread Locking Compound
35	22515500	2	Cart Stop Retainer

- (a) 2 each required for 62" platforms
- (b) None required for 62" platform

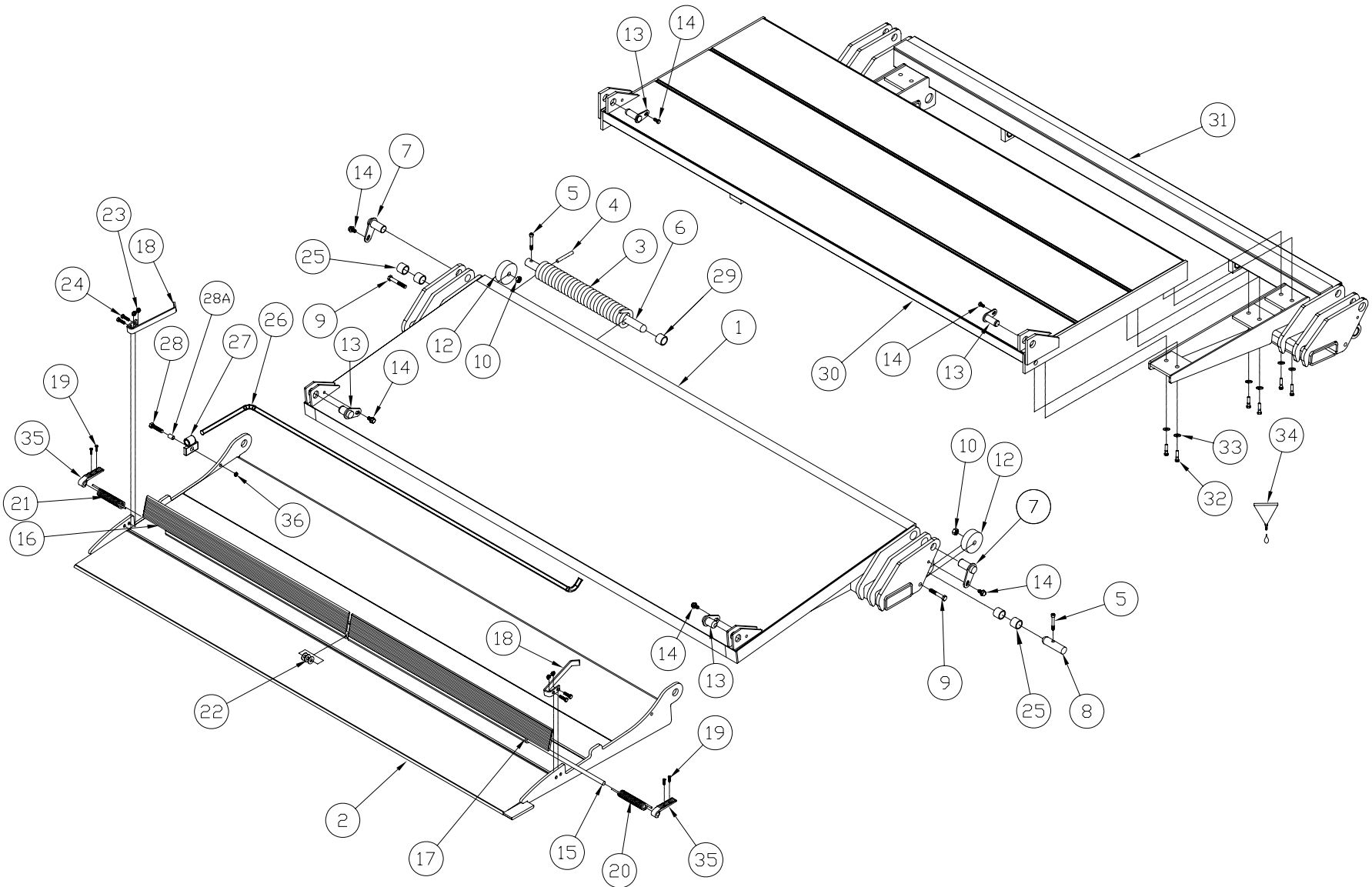
* Included in pin replacement kit No. 80000732 ([see PM-392B for additional parts](#))

◇Included in bearing replacement kit No. 80000731

□ Kit includes appropriate pins and hardware

**Torque Bolts to 25 ft-lbs.

PLATFORM ASSEMBLY
 (Built 12-07 thru 12-08)



WALTCO LIFT CORP.
LPF-30 & LPF-40

REVISED: 8-14-08
 E.O. 6102
 REV. 03

PM-676A

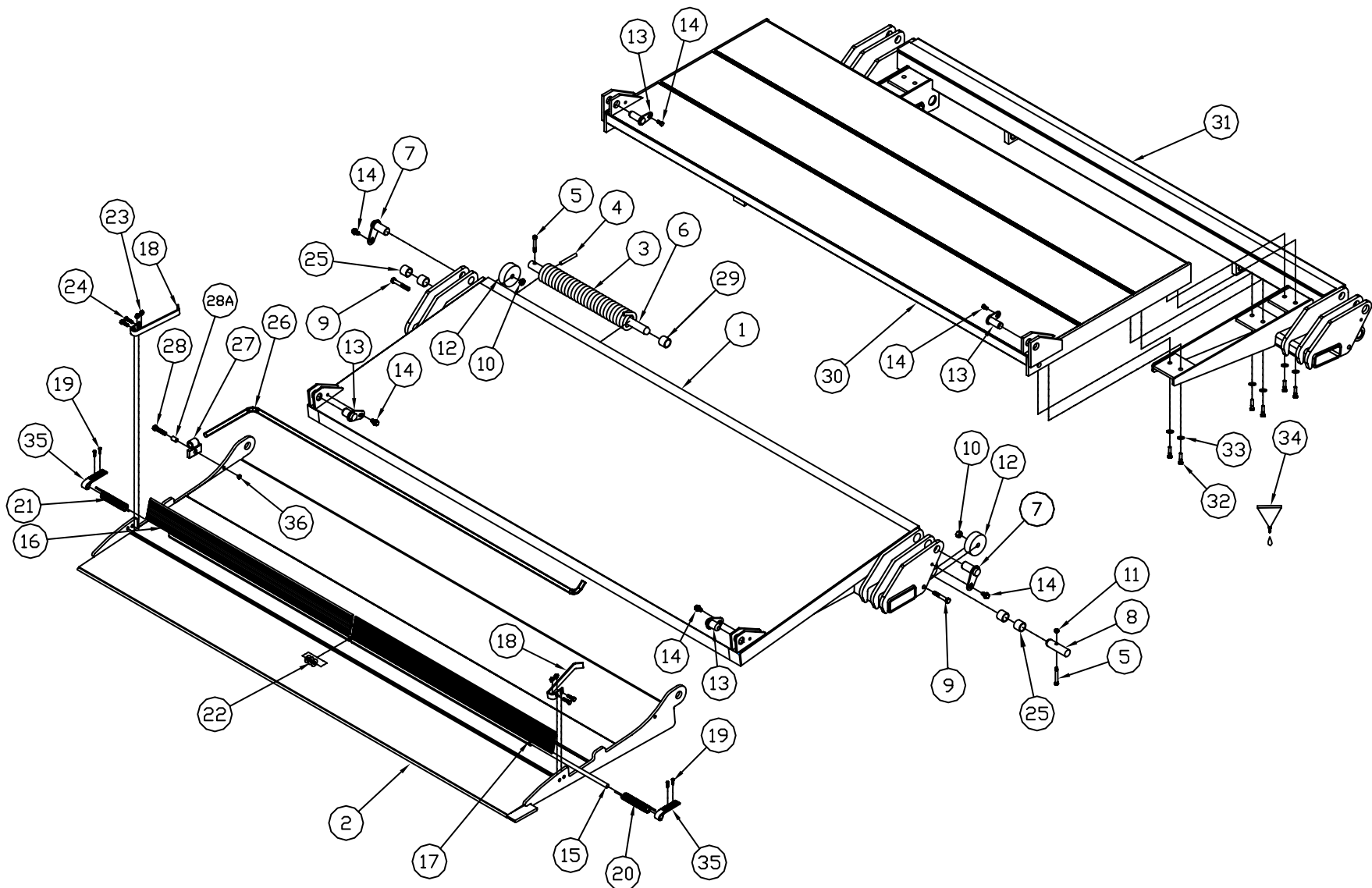
ITEM	PART NUMBER	QTY	DESCRIPTION
—	2251002-8	—	Platform Complete, LPF-30 52" x 80"
	2251002-7		Platform Complete, LPF-30 52" x 80" w/cs
	2251002-4		Platform Complete, LPF-30 62" x 80"
	2251002-3		Platform Complete, LPF-30 62" x 80" w/cs
	2261002-6		Platform Complete, LPF-40 52" x 80"
	2251002-5		Platform Complete, LPF-40 52" x 80" w/cs
	2251002-2		Platform Complete, LPF-40 62" x 80"
	2251002-1		Platform Complete, LPF-40 62" x 80" w/cs
	2261001-2		Platform Compl. All Aluminum 62 x 80
	2261001-1		Platform Compl. All Aluminum 62 x 80 w/cs
1	22511056	1	Deck Assembly, LPF-30 52" Platform
	22511006		Deck Assembly, LPF-30 62" Platform
	22611056		Deck Assembly, LPF-40 52" Platform
	22611006		Deck Assembly, LPF-40 62" Platform
	22611036		Deck Assy, All Aluminum, 62" Platform
2	22513056	1	Deck Extension, 52" Platform
	22513057		Deck Extension, 52" Platform w/Cart Stop
	22513066		Deck Extension, 62" Platform
	22513067		Deck Extension, 62" Platform w/Cart Stop
3	22514300	1 (a)	Torsion Spring, Platform
4	75089542*	1 (a)	Coiled Pin 1/2" x 2" lg.
5	75086272*	2	Socket Hd. Cap Screw 3/8"-16 x 2-1/2" lg.
6	22570200*	1 (a)	Pin
7	23570300*	2	Pin
8	22570300*	1 (b)	Pin
9	75086227	2	Hex Bolt, 1/2"-20 x 5.5" lg. Grade 8
10	75085110	2	Hex Nut, 1/2"-20
12	22519900	2	Roller
13	1000101-4*	2	Pin (steel deck)
	22610800		Pin Assy (aluminum deck)
14	7500017-4*	4	Thread Rolling Screw, Type TT, Hex Washer Head

ITEM	PART NUMBER	QTY	DESCRIPTION
15	22513803	1	Shaft
16	22515453	1	Cart Stop Driver Side
17	22515403	1	Cart Stop Curb Side
18	22515100	2	Spring Bar
19	75086924	6	Self Tapping Screw, 1/4"-20 x 1" lg.
20	22515300	1	Torsion Spring, Cart Stop, CS
21	22515200	1	Torsion Spring, Cart Stop, DS
22	75088131	3	Washer, 7/8" O.D. X 1/2" I.D. X .073" lg.
23	75085005	4	3/8"-16 Serrated Hex Nut
24	75086058	4	3/8"-16 x 1" lg. Hex Bolt
25	85803391✧	4	Bearing, 1" ID x 1" lg.
26	23317100	1	Torsion Bar (62" std. Cart Stop platforms)
	22517100		Torsion Bar (All Other standard platforms)
	22617100		Torsion Bar (All Aluminum platforms)
27	22517300	1	Pivot Assembly, Torsion Bar
28	7500010-12	1	3/8"-16 Hex Bolt
28A	22517500	1	Tube
29	10010142✧	1 (a)	Bearing, 1" ID x 3/4" lg.
30	22611100	1	Deck, Aluminum Weldment
31	22612001	1	Deck Hinge Assembly
32	7500002-5	12	Hex Flange Screw, 3/8-16 x 1-1/2" Grade 8
33	75088081	12	3/8 Lockwasher
34	75098247		Thread Locking Compound
35	22515500	2	Cart Stop Retainer
36	75085193	1	3/8"-16 Hex Lock Nut

- (a) Two springs required for 62" platforms
- Only one spring for all gravity down liftgates, regardless of platform size
- (b) None required for 62" platform

* Included in pin replacement kit No. 80001190 (see PM-392C for additional parts)
 ✧Included in bearing replacement kit No. 80000731
 **Torque Bolts to 25 ft-lbs.

PLATFORM ASSEMBLY
 (Built 12-08 thru 6-09)



WALTCO LIFT CORP.
LPF-30 & LPF-40

REVISED: 12-22-08
 E.O. 6135A
 REV. 02

PM-676B

ITEM	PART NUMBER	QTY	DESCRIPTION
—	2251002-8	—	Platform Complete, LPF-30 52" x 80"
	2251002-7		Platform Complete, LPF-30 52" x 80" w/cs
	2251002-4		Platform Complete, LPF-30 62" x 80"
	2251002-3		Platform Complete, LPF-30 62" x 80" w/cs
	2261002-6		Platform Complete, LPF-40 52" x 80"
	2251002-5		Platform Complete, LPF-40 52" x 80" w/cs
	2251002-2		Platform Complete, LPF-40 62" x 80"
	2251002-1		Platform Complete, LPF-40 62" x 80" w/cs
	2261001-2		Platform Compl. All Aluminum 62 x 80
	2261001-1		Platform Compl. All Aluminum 62 x 80 w/cs
1	22511056	1	Deck Assembly, LPF-30 52" Platform
	22511006		Deck Assembly, LPF-30 62" Platform
	22611056		Deck Assembly, LPF-40 52" Platform
	22611006		Deck Assembly, LPF-40 62" Platform
	22611036		Deck Assy, All Aluminum, 62" Platform
2	22513056	1	Deck Extension, 52" Platform
	22513057		Deck Extension, 52" Platform w/Cart Stop
	22513066		Deck Extension, 62" Platform
	22513067		Deck Extension, 62" Platform w/Cart Stop
3	22514300	1 (a)	Torsion Spring, Platform
4	75089542*	1 (a)	Coiled Pin 1/2" x 2" lg.
5	7500019-2*	2	Socket Hd. Cap Shoulder Screw 3/8" x 2-1/2" lg. (5/16"-18 Thread)
6	22570200*	1 (a)	Pin
7	23570300*	2	Pin
8	22570300*	1 (b)	Pin
9	75086227	2	Hex Bolt, 1/2"-20 x 5.5" lg. Grade 8
10	75085110	2	Hex Nut, 1/2"-20
11	75085177*	2	5/16"-18 Expanding Lock Nut
12	22519900	2	Roller
13	1000101-4*	2	Pin (steel deck)
	22610800*		Pin Assy (aluminum deck)

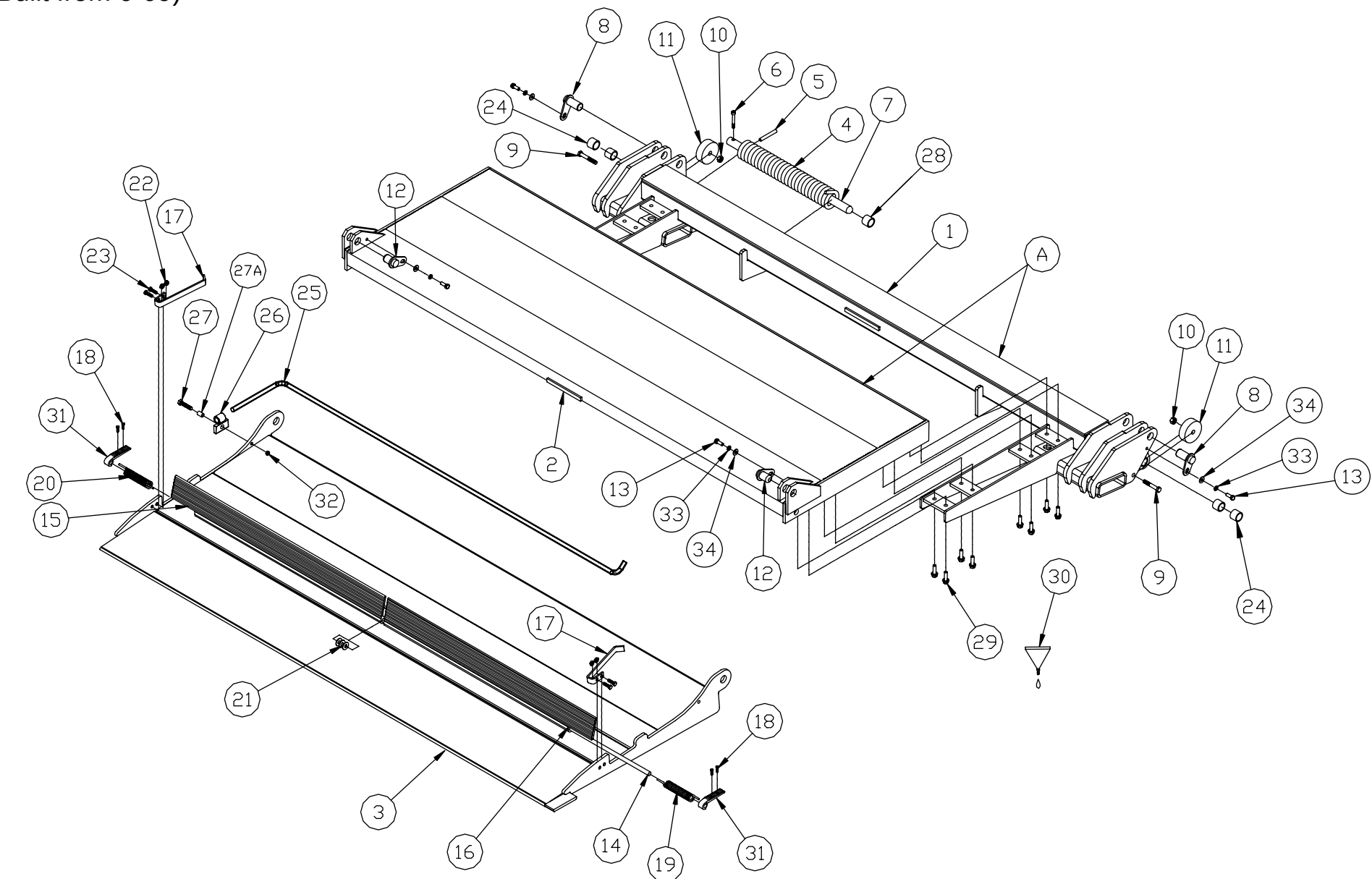
ITEM	PART NUMBER	QTY	DESCRIPTION
14	7500017-4*	4	Thread Rolling Screw, Type TT, Hex Washer Head
15	22513803	1	Shaft
16	22515453	1	Cart Stop Driver Side
17	22515403	1	Cart Stop Curb Side
18	22515100	2	Spring Bar
19	75086924	6	Self Tapping Screw, 1/4"-20 x 1" lg.
20	22515300	1	Torsion Spring, Cart Stop, CS
21	22515200	1	Torsion Spring, Cart Stop, DS
22	75088131	3	Washer, 7/8" O.D. X 1/2" I.D. X .073" lg.
23	75085005	4	3/8"-16 Serrated Hex Nut
24	75086058	4	3/8"-16 x 1" lg. Hex Bolt
25	85803391✧	4	Bearing, 1" ID x 1" lg.
26	23317100	1	Torsion Bar (62" std. Cart Stop platforms)
	22517100		Torsion Bar (All Other standard platforms)
	22617100		Torsion Bar (All Aluminum platforms)
27	22517300	1	Pivot Assembly, Torsion Bar
28	7500010-12	1	3/8"-16 Hex Bolt
28A	22517500	1	Tube
29	10010142✧	1 (a)	Bearing, 1" ID x 3/4" lg.
30	22611100	1	Deck, Aluminum Weldment
31	22612001	1	Deck Hinge Assembly
32	7500002-5	12	Hex Flange Screw, 3/8-16 x 1-1/2" Grade 8
33	75088081	12	3/8 Lockwasher
34	75098247		Thread Locking Compound
35	22515500	2	Cart Stop Retainer
36	75085193	1	3/8"-16 Hex Expanding Lock Nut

- (a) Two springs required for 62" platforms
 Only one spring for all gravity down liftgates, regardless of platform size
- (b) None required for 62" platform

* Included in pin replacement kit No. 80001190
 ✧Included in bearing replacement kit No. 80000731

**Toraue Bolts to 25 ft-lbs.

ALUMINUM PLATFORM ASSEMBLY
(Built from 6-09)



WALTCO LIFT CORP.
LPF-25, 30, 40

REVISED: 3-1-11
E.O. 6469
REV. 05

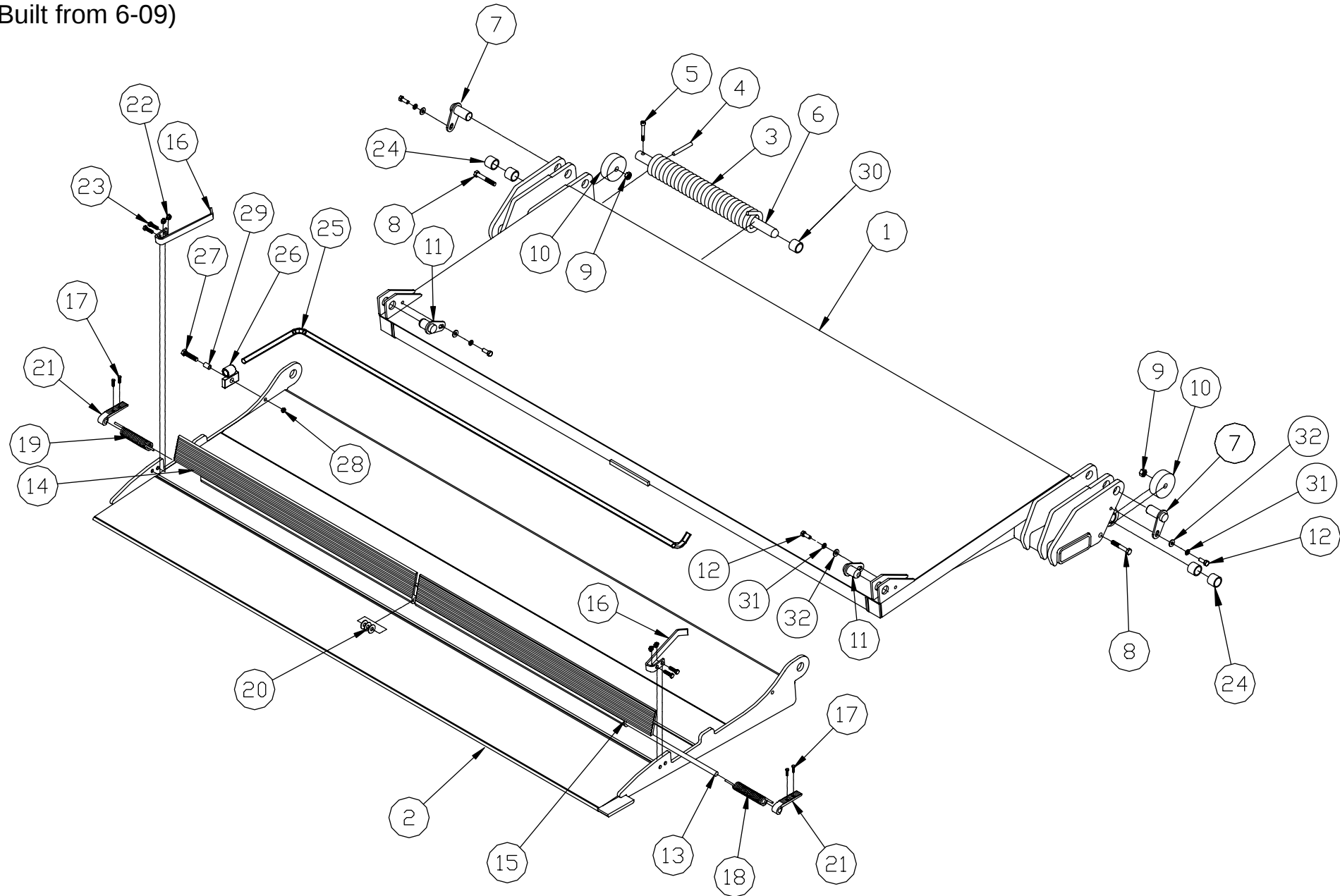
PM-676C

ITEM	PART NUMBER	QTY	DESCRIPTION
—	2251007-1	—	Platform Complete, 60" x 80" w/CS
	2251007-2		Platform Complete, 60" x 80"
A	22611007	1	Deck Assembly Complete
1	22516000	1	Deck Hinge Assembly
2	22518000	1	Deck, Aluminum Weldment
3	22513066	1	Deck Extension, 60" Platform
	22513067		Deck Extension, 60" Platform w/Cart Stop
4	22514300	2	Torsion Spring, Platform
5	75089542*	2	Coiled Pin 1/2" x 2" lg.
6	7500019-2*	2	Socket Hd. Cap Shoulder Screw 3/8" x 2-1/2" lg. (5/16"-18 Thread)
7	22570200*	2	Pin
8	23570300*	2	Pin
9	75086227	2	Hex Bolt, 1/2"-20 x 5.5" lg. Grade 8
10	75085110	2	Hex Nut, 1/2"-20
11	22519900	2	Roller
12	22610800*	2	Pin Assembly
13	75086055*	4	3/8-16 x 3/4" lg. Hex Bolt, Grade 5
14	22513803	1	Shaft
15	22515453	1	Cart Stop Driver Side
16	22515403	1	Cart Stop Curb Side
17	22515100	2	Spring Bar
18	75086924	6	Self Tapping Screw, 1/4"-20 x 1" lg.
19	22515300	1	Torsion Spring, Cart Stop, CS
20	22515200	1	Torsion Spring, Cart Stop, DS
21	75088131	3	Washer, 7/8" O.D. X 1/2" I.D. X .073" lg.
22	75085005	4	3/8"-16 Serrated Hex Nut
23	75086058	4	3/8"-16 x 1" lg. Hex Bolt
24	85803391◇	4	Bearing, 1" ID x 1" lg.
25	22617100	1	Torsion Bar
26	22517300	1	Pivot Assembly, Torsion Bar
27	7500010-12	1	3/8"-16 Hex Bolt
27A	22517500	1	Tube
28	10010142◇	2	Bearing, 1" ID x 3/4" lg.
29	7500002-6**	12	Hex Flange Screw, 3/8-16 x 1-1/4" Grade 8
30	75098247		Thread Locking Compound
31	22515500	2	Cart Stop Retainer

ITEM	PART NUMBER	QTY	DESCRIPTION
32	75085193	1	3/8"-16 Hex Expanding Lock Nut
33	75088081*	4	3/8" Lock Washer
34	75088053*	4	3/8" Flat Washer

* Included in pin replacement kit No. 80001190
◇Included in bearing replacement kit No. 80000731
**Torque Bolts to 25 ft-lbs.

PLATFORM ASSEMBLY (STEEL / ALUMINUM)
 (Built from 6-09)



WALTCO LIFT CORP.
LPF-25, 30, 40

REVISED: 1-21-10
 E.O. 6346
 REV. 03

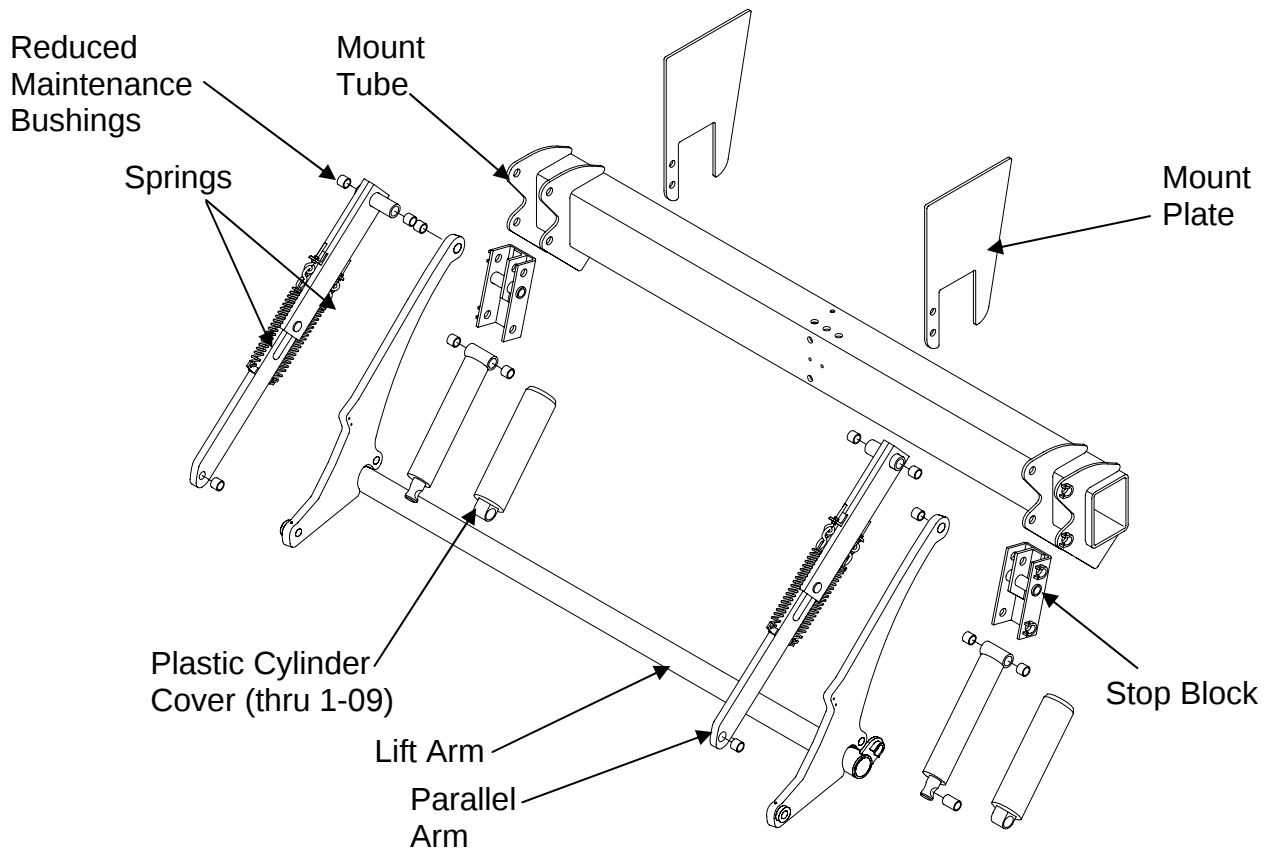
PM-780

ITEM	PART NUMBER	QTY	DESCRIPTION
—	2251008-1	—	LPF-25, 30 Platform Complete, 60" x 80"
	2251008-2		LPF-25, 30 Platform Complete, 60" x 80" C/S
	2261008-1		LPF-40 Platform Complete, 60" x 80"
	2261008-2		LPF-40 Platform Complete, 60" x 80" C/S
1	22511008	1	Deck Assembly, LPF-30 (Steel)
	22611008		Deck Assembly, LPF-40 (Steel)
2	22513066	1	Deck Extension (Aluminum)
	22513067		Deck Extension w/Cart Stops (Aluminum)
3	22514300	2	Torsion Spring, Platform
4	75089542*	2	Coiled Pin 1/2" x 2" lg.
5	7500019-2*	2	Socket Hd. Cap Shoulder Screw 3/8" x 2-1/2" lg. (5/16"-18 Thread)
6	22570200*	2	Pin
7	23570300*	2	Pin
8	75086227	2	Hex Bolt, 1/2"-20 x 5.5" lg. Grade 8
9	75085110	2	Hex Nut, 1/2"-20
10	22519900	2	Roller
11	1000101-4*	2	Pin Assembly
12	75086055*	4	3/8-16 x 3/4" lg. Grade 5
13	22513803	1	Shaft
14	22515453	1	Cart Stop Driver Side
15	22515403	1	Cart Stop Curb Side
16	22515100	2	Spring Bar
17	75086924	4	Self Tapping Screw, 1/4"-20 x 1" lg.
18	22515300	1	Torsion Spring, Cart Stop, CS
19	22515200	1	Torsion Spring, Cart Stop, DS
20	75088131	3	Washer, 7/8" O.D. X 1/2" I.D. X .073" lg.
21	22515500	2	Cart Stop Retainer
22	75085005	4	3/8"-16 Serrated Hex Nut
23	75086058	4	3/8"-16 x 1" lg. Hex Bolt
24	85803391◇	4	Bearing, 1" ID x 1" lg.
25	22517100	1	Torsion Bar (Steel / Aluminum Platforms)
	23317100		Torsion Bar (Steel / Aluminum Platforms with Cart Stops)
26	22517300	1	Pivot Assembly, Torsion Bar
27	7500010-12	1	3/8"-16 Hex Bolt
28	75085193	1	3/8"-16 Hex Expanding Lock Nut
29	22517500	1	Tube

ITEM	PART NUMBER	QTY	DESCRIPTION
30	10010142◇	2	Bearing, 1" ID x 3/4" lg.
31	75088081*	4	3/8" Lock Washer
32	75088053*	4	3/8" Flat Washer

* Included in pin replacement kit No. 80001190
 ◇Included in bearing replacement kit No. 80000731
 **Torque Bolts to 25 ft-lbs.

LPF-SERIES MOUNT ASSEMBLY



Common Features

- Wide arm design
- Two Cylinders
- Spec tag on cylinder clevis
- Rectangular Mount Tube
- Round lift tube
- Stop Blocks (with Bolt Adjustment until 9-02)
- Reduced Maintenance Design (No Grease required thru 6-09)
- Pivot Pins are all greasable with grease fittings after 6-09
- Available in two Lifting Capacities:
LPF-30 – 3000 lb.
LPF-40 – 4000 lb.
- Torsion assisted Deck Extension folding (Available after 6-03)

PM-392 (Built from 12-96 thru 9-02)

PM-392A (Built from 9-02 thru 6-03)

PM-392B (Built from 6-03 thru 12-07)

PM-392C (Built from 12-07 thru 10-08)

PM-392D (Built from 10-08 thru 1-09)

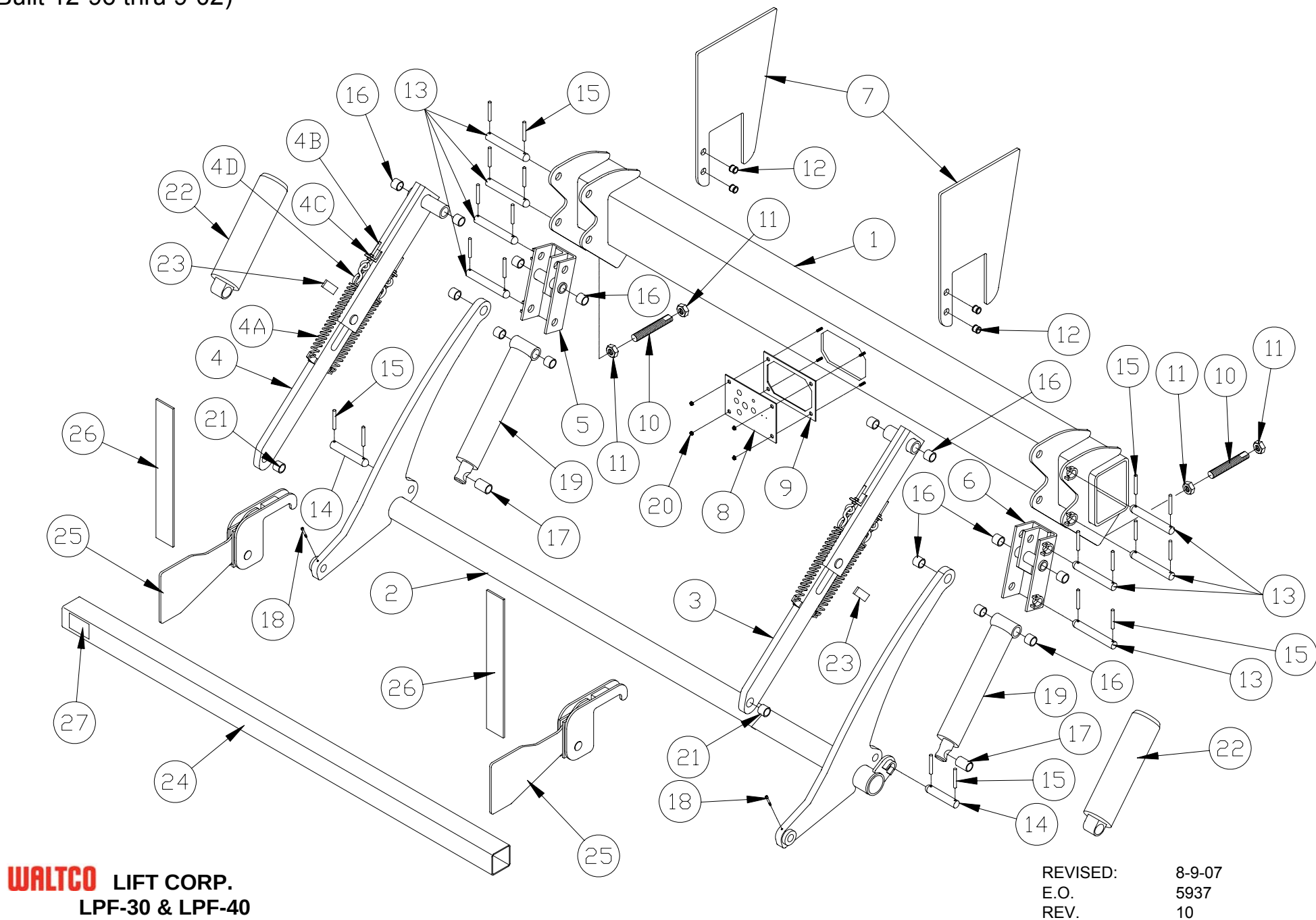
PM-392F (Built from 1-09 thru 6-09)

PM-392G (Built from 6-09)

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

Rev. 02 7/09

MOUNT FRAME ASSEMBLY
(Built 12-96 thru 9-02)

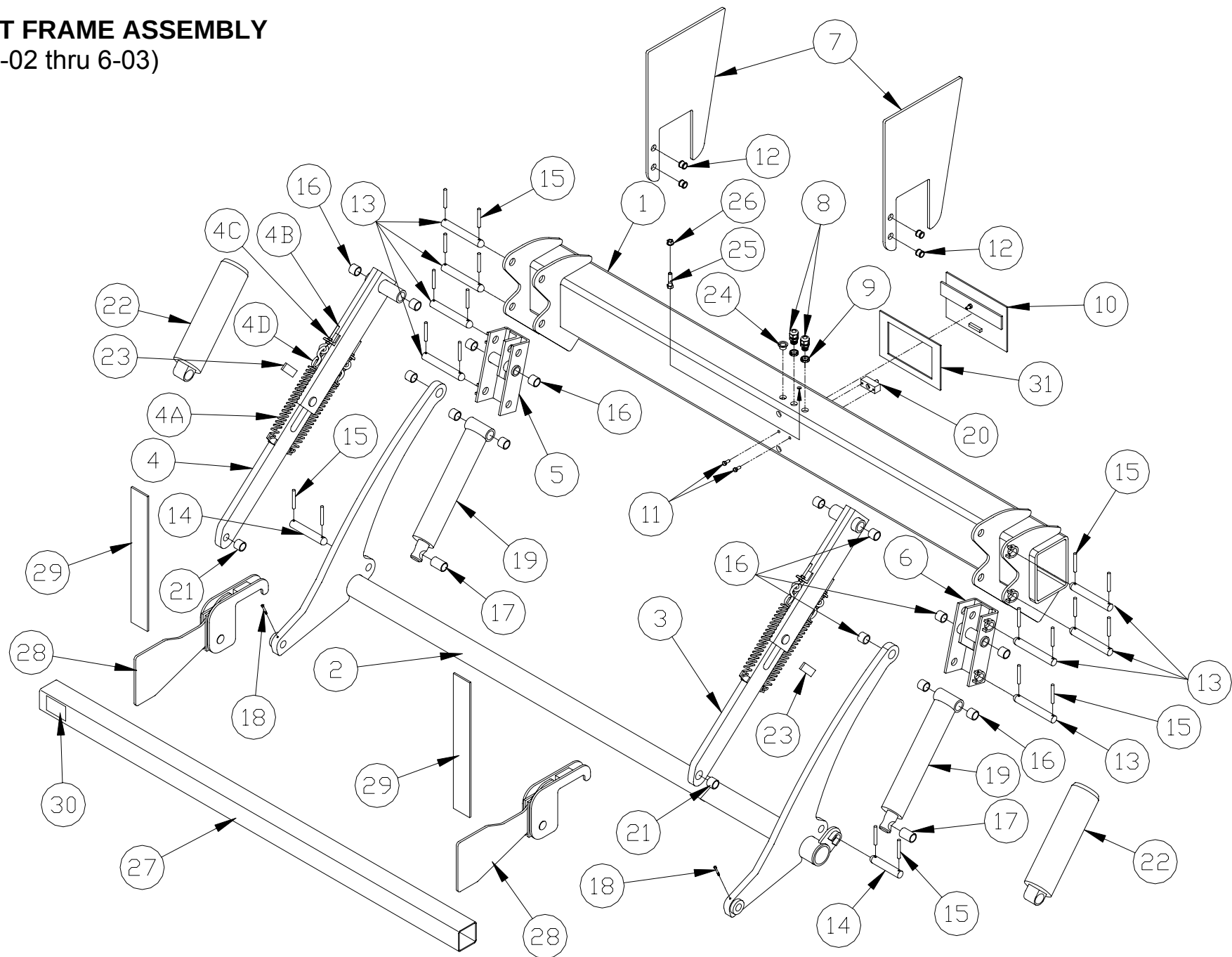


PM-392

ITEM	PART NUMBER	QTY	DESCRIPTION
1	22520001	1	Mount Tube Assembly
2	80001182□	1	Kit, Lift Arm Assembly
3	22550001	1	Parallel Arm Assembly, Curb Side
4	22550051	1	Parallel Arm Assembly, Driver's Side
4A	20270400	4	Extension Spring
4B	20252200	4	Eye Bolt and Nut
4C	75085003	4	Hex Nut 5/16"-18
4D	75089350	4	"S" Hook
5	80001183	1	Kit, Pivot Block Assembly, Driver's Side
6	80001184	1	Kit, Pivot Block Assembly, Curb Side
7	22570190	2	Mount Plate
8	22522100	1	Cover
9	22522200	1	Gasket
10	10370600	2	Stop Bolt, 1"-8 x 4" lg.
11	75085018	4	Hex Nut, 1"-18
12	75089339	4	Grommet, 5/8" I.D.
13	20370300*	8	Pin
14	20370400*	2	Pin
15	75089541*	20	Coiled Pin, 1/4" x 1-7/8" lg.
16	85803391**	14	Bushing, 1" I.D. x 1" lg.
17	10010144**	2	Bushing, 1" I.D. x 1-3/4" lg.
18	75086272	2	Socket Hd. Cap Screw 3/8"-16 x 2-1/2" lg.
19	22580050	2	Hydraulic Cylinder
20	75085003	4	Hex Nut, 5-16"-18 Serrated
21	10010140**	2	Bushing, 1" I.D. x 1" lg.
22	22580055	2	Cylinder Cover
23	37432201	2	Bar, .25 X .125, 2.00
24	22593001	1	Under Ride Bumper Tube (Optional)
25	22593500	2	Under Ride Bumper Mount Bracket Assy (Optional)
26	22592800	2	Under Ride Bumper Support Bar (Optional)
27	80101171	1	Under Ride Bumper DOT Decal (Optional)

* Included in pin replacement kit No. 80000732 (see PM-391 for additional parts)
** Included in bearing replacement kit No. 80000731
□ Kit includes appropriate pins and hardware

MOUNT FRAME ASSEMBLY
(Built 9-02 thru 6-03)



WALTCO LIFT CORP.
LPF-30 & LPF-40

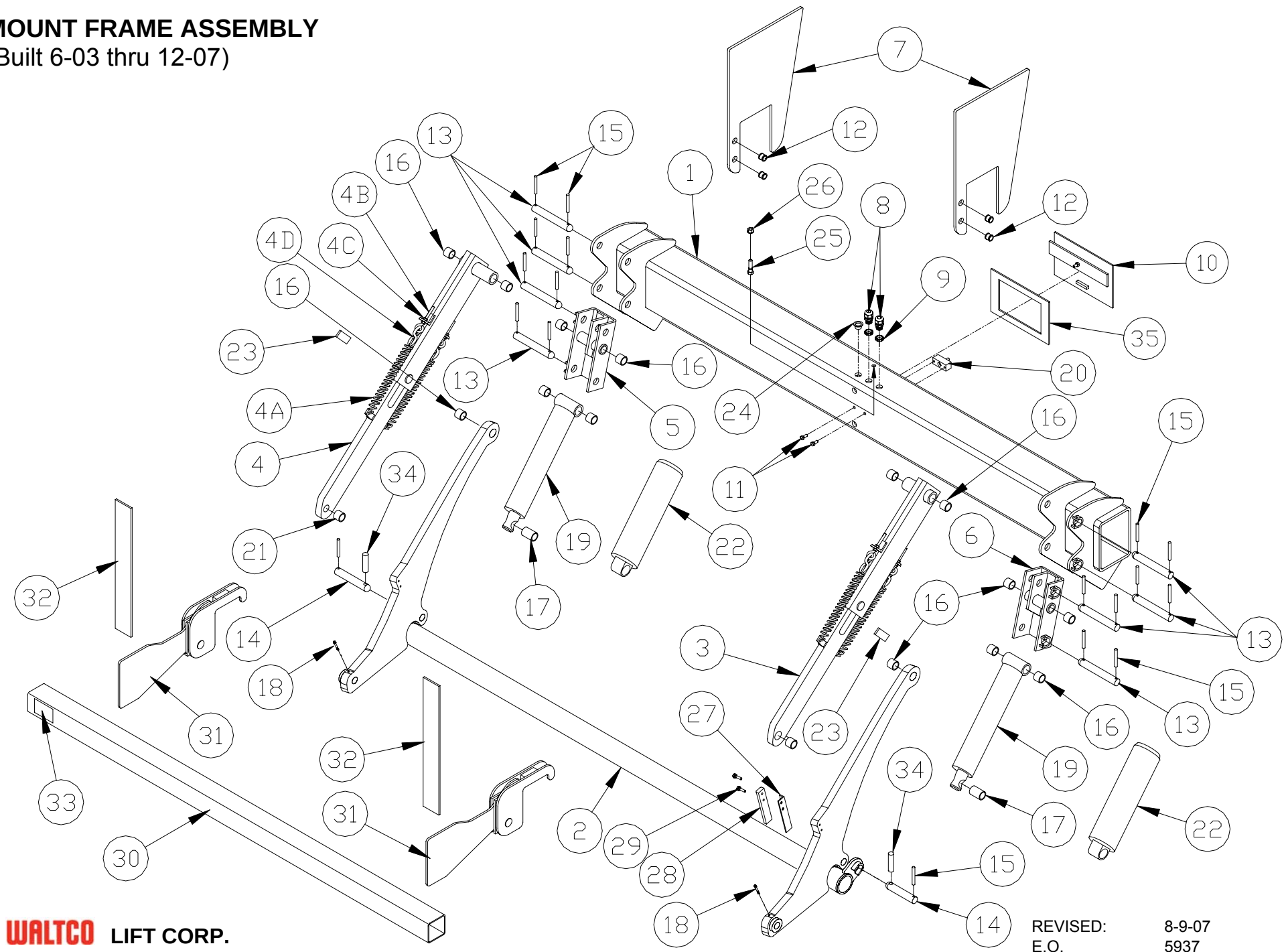
REVISED: 8-8-07
E.O. 5937
REV. 04

PM-392A

ITEM	PART NUMBER	QTY	DESCRIPTION
1	80001181□	1	Mount Tube Assembly
2	80001182□	1	Kit, Lift Arm Assembly
3	22550001	1	Parallel Arm Assembly, Curb Side
4	22550051	1	Parallel Arm Assembly, Driver's Side
4A	20270400	4	Extension Spring
4B	20252200	4	Eye Bolt and Nut
4C	75085003	4	Hex Nut 5/16"-18
4D	75089350	4	"S" Hook
5	80001183□	1	Pivot Block Assembly Kit, Driver's Side
6	80001184□	1	Pivot Block Assembly Kit, Curb Side
7	22570190	2	Mount Plate
8	75080070	2	Strain Relief
9	75080071	2	Strain Relief Nut
10	22522110	1	Cover Assembly
11	75086853	2	Self Tapping Screw, 5/16" X 3/4"
12	75089339	4	Grommet, 5/8" I.D.
13	20370300*	8	Pin
14	20370400*	2	Pin
15	75089541*	20	Coiled Pin, 1/4" x 1-7/8" lg.
16	85803391**	14	Bushing, 1" I.D. x 1" lg.
17	10010144**	2	Bushing, 1" I.D. x 1-3/4" lg.
18	75086272	2	Socket Hd. Cap Screw 3/8"-16 x 2-1/2" lg.
19	22580050	2	Hydraulic Cylinder
20	27395001	1	3/8" Stud Terminal Assembly
21	10010140**	2	Bushing, 1" I.D. x 1" lg.
22	22580055	2	Cylinder Cover
23	37432201	2	Bar, .25 X .125, 2.00
24	75089574	1	Hole Plug, 7/8"
25	75086058	1	3/8-16" X 1-1/2" Bolt
26	75085005	1	3/8" Hex Nut Serrated
27	22593001	1	Under Ride Bumper Tube (Optional)
28	22593500	2	Under Ride Bumper Mount Bracket Assy (Optional)
29	22592800	2	Under Ride Bumper Support Bar (Optional)
30	80101171	1	Under Ride Bumper DOT Decal (Optional)
31	22522201	1	Cover Gasket

- * Included in pin replacement kit No. 80000732 (see PM-391 for additional parts)
- ** Included in bearing replacement kit No. 80000731
- Kit includes appropriate pins and hardware

MOUNT FRAME ASSEMBLY
(Built 6-03 thru 12-07)



WALTCO LIFT CORP.
LPF-30 & LPF-40

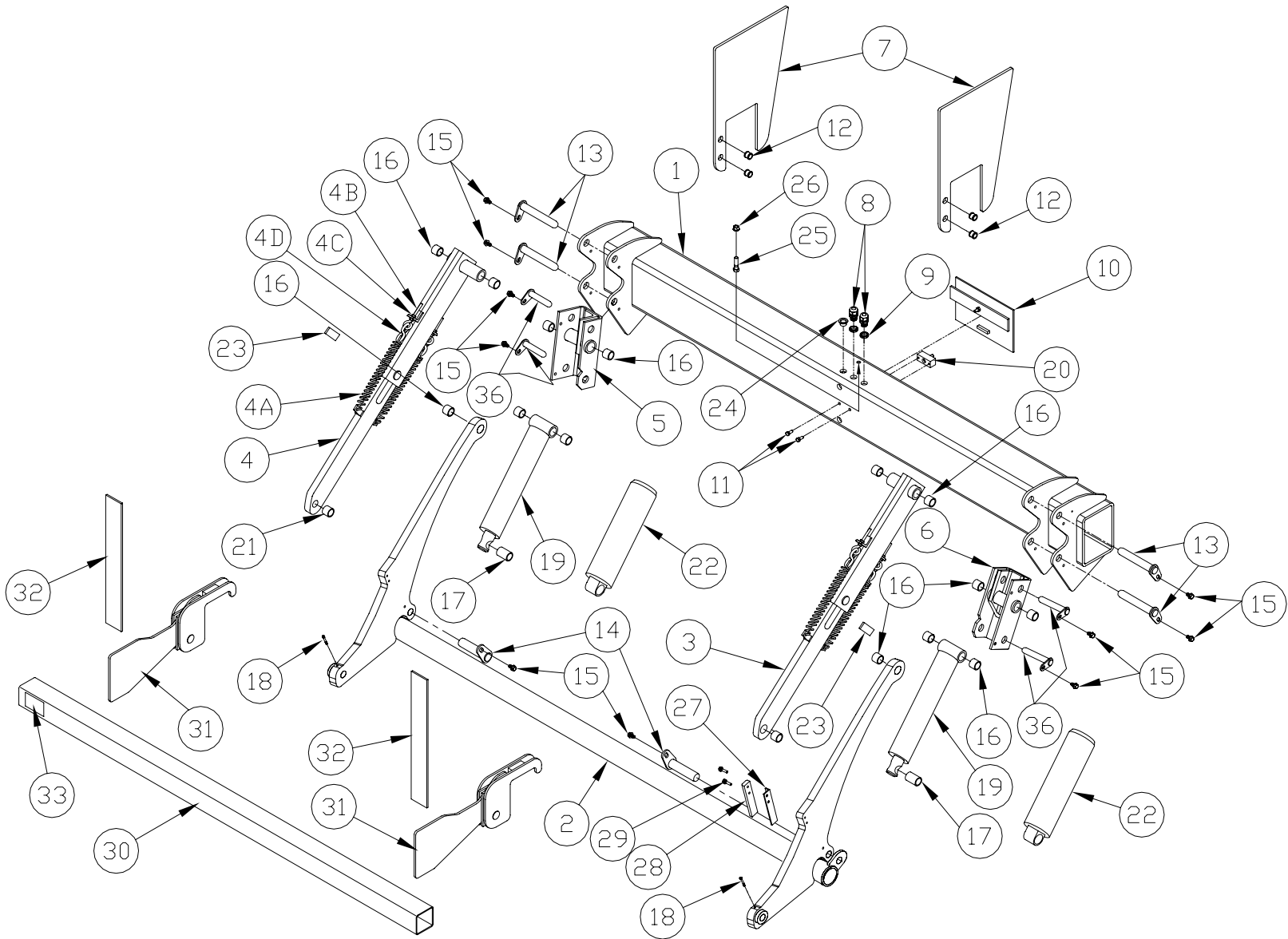
REVISED: 8-9-07
E.O. 5937
REV. 08
PM-392B

ITEM	PART NUMBER	QTY	DESCRIPTION
1	80001181□	1	Mount Tube Assembly
2	80001182□	1	Kit, Lift Arm Assembly
3	22550001	1	Parallel Arm Assembly, Curb Side
4	22550051	1	Parallel Arm Assembly, Driver's Side
4A	20270400	4	Extension Spring
4B	20252200	4	Eye Bolt and Nut
4C	75085003	4	Hex Nut 5/16"-18
4D	75089350	4	"S" Hook
5	80001183□	1	Pivot Block Assembly, Driver's Side
6	80001184□	1	Pivot Block Assembly, Curb Side
7	22570190	2	Mount Plate
8	75080070	2	Strain Relief
9	75080071	2	Strain Relief Nut
10	22522110	1	Cover Assembly
11	75086853	2	Self Tapping Screw, 5/16" X 3/4"
12	75089339	4	Grommet, 5/8" I.D.
13	20370300*	8	Pin
14	20370400*	2	Pin
15	75089541*	18	Coiled Pin, 1/4" x 1-7/8" lg.
16	85803391◇	14	Bearing, 1" I.D. x 1" lg.
17	10010144◇	2	Bearing, 1" I.D. x 1-3/4" lg.
18	75086272	2	Socket Hd. Cap Screw 3/8"-16 x 2-1/2" lg.
19	22580050	2	Hydraulic Cylinder
20	27395001	1	3/8" Stud Terminal Assembly
21	10010140◇	2	Bearing, 1" I.D. x 1" lg.
22	22580055	2	Cylinder Cover
23	37432201	2	Bar, .25 X .125, 2.00
24	75089574	1	Hole Plug, 7/8"
25	75086252	1	Stud, 3/8-16" X 2-1/2"
26	75085005	3	3/8" Hex Nut Serrated
27	22530500	1	Angle, Bearing Support
28	39035700	1	Guide Bearing
29	75086924	2	Hex Bolt, 1/4-20, Self-Threading
30	22593001	1	Under Ride Bumper Tube (Optional)
31	22593500	2	Under Ride Bumper Mount Bracket Assy (Optional)
32	22592800	2	Under Ride Bumper Support Bar (Optional)
33	80101171	1	Under Ride Bumper DOT Decal

ITEM	PART NUMBER	QTY	DESCRIPTION
			(Optional)
34	75089542*	2	Coiled Pin, 1/2" x 1-7/8" lg.
35	22522201	1	Cover Gasket

- * Included in pin replacement kit No. 80000732 (see PM-676 for additional parts)
- ◇ Included in bearing replacement kit No. 80000731
- Kit includes appropriate pins and hardware

MOUNT FRAME ASSEMBLY
(Built 12-07 thru 10-08)



WALTCO LIFT CORP.
LPF-30 & LPF-40

REVISED: 7-24-07
E.O. 5937
REV. 01

PM-392C

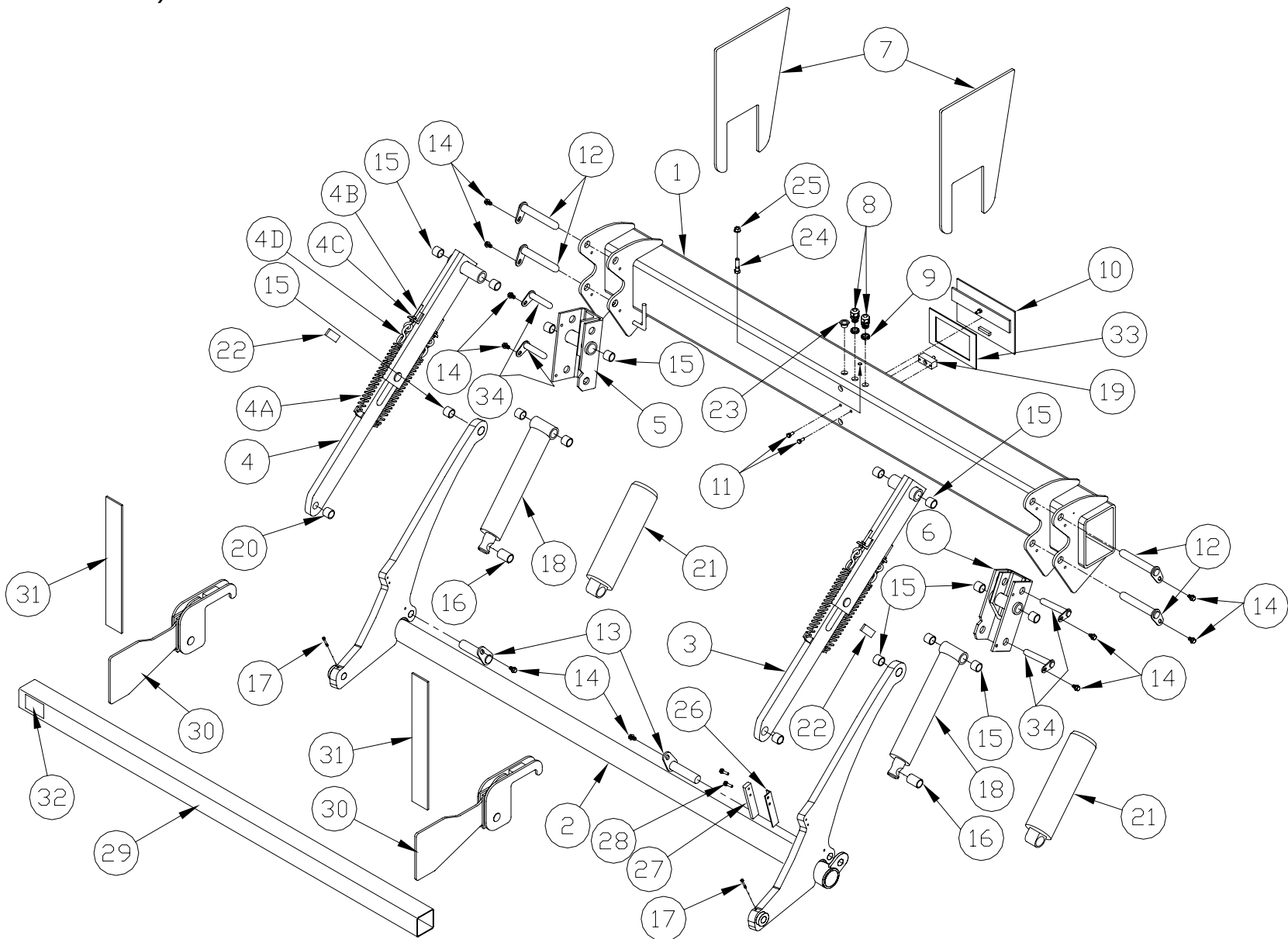
ITEM	PART NUMBER	QTY	DESCRIPTION
1	22520003	1	Mount Tube Assembly
2	22530002	1	Lift Arm Assembly
3	22550001	1	Parallel Arm Assembly, Curb Side
4	22550051	1	Parallel Arm Assembly, Driver's Side
4A	20270400	4	Extension Spring
4B	20252200	4	Eye Bolt and Nut
4C	75085003	4	Hex Nut 5/16"-18
4D	75089350	4	"S" Hook
5	22560052	1	Pivot Block Assembly, Driver's Side
6	22560002	1	Pivot Block Assembly, Curb Side
7	22570190	2	Mount Plate
8	75080070	2	Strain Relief
9	75080071	2	Strain Relief Nut
10	22522110	1	Cover Assembly
11	75086853	2	Self Tapping Screw, 5/16" X 3/4"
12	75089339	4	Grommet, 5/8" I.D.
13	27371002*	4	Pin Assembly
14	23370300*	2	Pin Assembly
15	7500017-4*	10	Thread Rolling Screw, Type TT, Hex Washer Head
16	85803391◇	14	Bearing, 1" I.D. x 1" lg.
17	10010144◇	2	Bearing, 1" I.D. x 1-3/4" lg.
18	75086272*	2	Socket Hd. Cap Screw 3/8"-16 x 2-1/2" lg.
19	22580050	2	Hydraulic Cylinder
20	27395001	1	3/8" Stud Terminal Assembly
21	10010140◇	2	Bearing, 1" I.D. x 1" lg.
22	22580055	2	Cylinder Cover
23	37432201	2	Bar, .25 X .125, 2.00
24	75089574	1	Hole Plug, 7/8"
25	75086252	1	Stud, 3/8-16" X 2-1/2"
26	75085005	3	3/8" Hex Nut Serrated
27	22530500	1	Angle, Bearing Support
28	39035700	1	Guide Bearing
29	75086924	2	Hex Bolt, 1/4-20, Self-Threading
30	22593001	1	Under Ride Bumper Tube (Optional)
31	22593500	2	Under Ride Bumper Mount Bracket Assy (Optional)
32	22592800	2	Under Ride Bumper Support Bar (Optional)

ITEM	PART NUMBER	QTY	DESCRIPTION
33	80101171	1	Under Ride Bumper DOT Decal (Optional)
35	22522201	1	Cover Gasket
36	23570100*	4	Pin Assembly

* Included in pin replacement kit No. 80001190 (see PM-676A for additional parts)
◇ Included in bearing replacement kit No. 80000731

MOUNT FRAME ASSEMBLY

(Built 10-08 thru 1-09)



WALTCO LIFT CORP.
LPF-30 & LPF-40

REVISED: 10-3-08
E.O. 6129
REV. 01

PM-392D

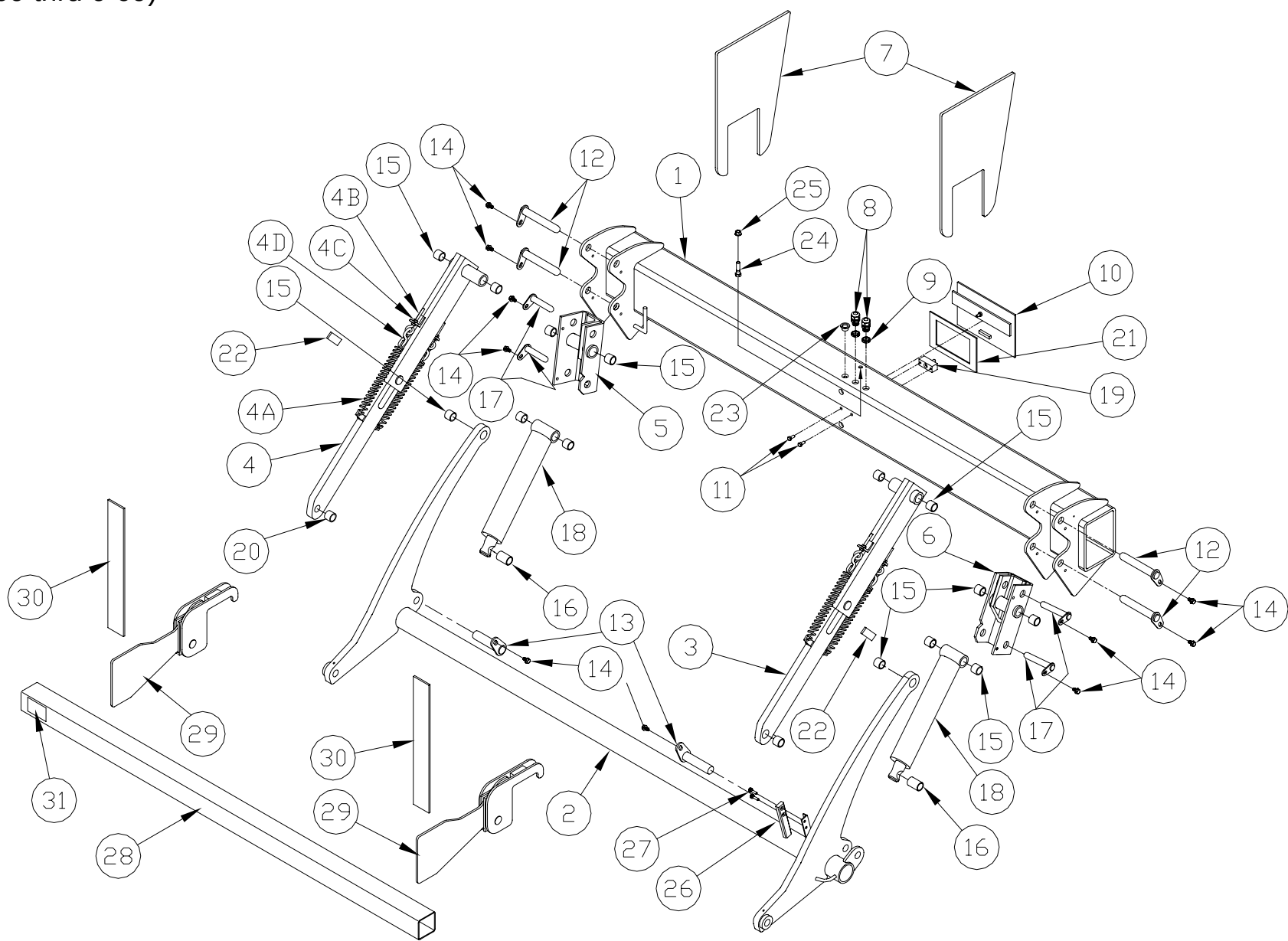
ITEM	PART NUMBER	QTY	DESCRIPTION
1	22520003	1	Mount Tube Assembly
2	22530002	1	Lift Arm Assembly
3	22550001	1	Parallel Arm Assembly, Curb Side
4	22550051	1	Parallel Arm Assembly, Driver's Side
4A	20270400	4	Extension Spring
4B	20252200	4	Eye Bolt and Nut
4C	75085003	4	Hex Nut 5/16"-18
4D	75089350	4	"S" Hook
5	22560052	1	Pivot Block Assembly, Driver's Side
6	22560002	1	Pivot Block Assembly, Curb Side
7	22570190	2	Mount Plate
8	75080070	2	Strain Relief
9	75080071	2	Strain Relief Nut
10	22522110	1	Cover Assembly
11	75086853	2	Self Tapping Screw, 5/16" X 3/4"
12	27371002*	4	Pin Assembly
13	23370300*	2	Pin Assembly
14	7500017-4*	10	Thread Rolling Screw, Type TT, Hex Washer Head
15	85803391◇	14	Bearing, 1" I.D. x 1" lg.
16	10010144◇	2	Bearing, 1" I.D. x 1-3/4" lg.
17	75086272*	2	Socket Hd. Cap Screw 3/8"-16 x 2-1/2" lg.
18	22580050	2	Hydraulic Cylinder
19	27395001	1	3/8" Stud Terminal Assembly
20	10010140◇	2	Bearing, 1" I.D. x 1" lg.
21	22580055	2	Cylinder Cover
22	37432201	2	Bar, .25 X .125, 2.00
23	75089574	1	Hole Plug, 7/8"
24	75086252	1	Stud, 3/8-16" X 2-1/2"
25	75085005	3	3/8" Hex Nut Serrated
26	22530500	1	Angle, Bearing Support
27	39035700	1	Guide Bearing
28	75086924	2	Hex Bolt, 1/4-20, Self-Threading
29	22593001	1	Under Ride Bumper Tube (Optional)
30	22593500	2	Under Ride Bumper Mount Bracket Assy (Optional)
31	22592800	2	Under Ride Bumper Support Bar (Optional)

ITEM	PART NUMBER	QTY	DESCRIPTION
32	80101171	1	Under Ride Bumper DOT Decal (Optional)
33	22522201	1	Cover Gasket
34	23570100*	4	Pin Assembly

* Included in pin replacement kit No. 80001190 (see PM-676A for additional parts)

◇ Included in bearing replacement kit No. 80000731

MOUNT FRAME ASSEMBLY
(Built 1-09 thru 6-09)



WALTCO LIFT CORP.
LPF-30 & LPF-40

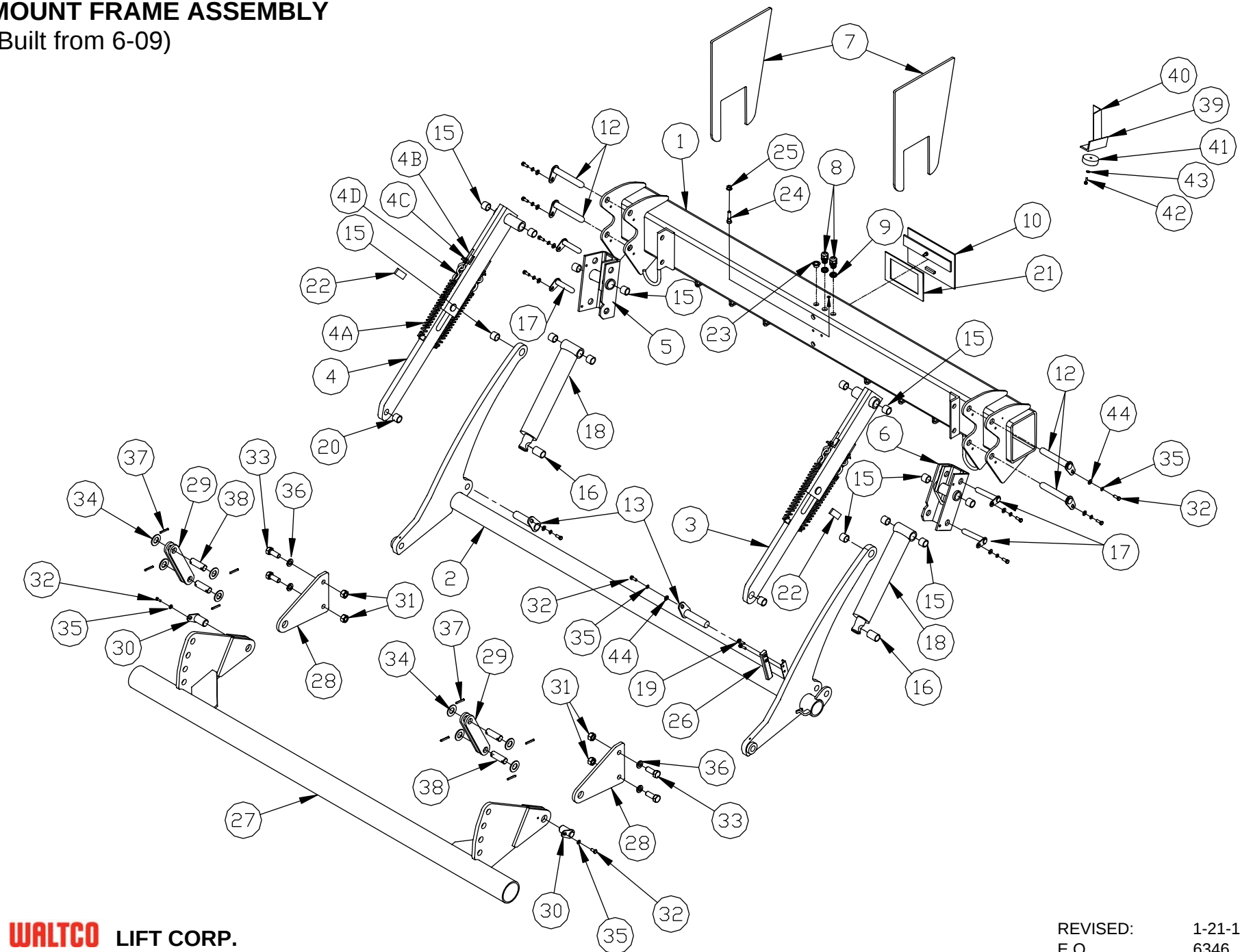
REVISED: 1-9-09
E.O. 6188
REV. 01

PM-392F

ITEM	PART NUMBER	QTY	DESCRIPTION
1	22520003	1	Mount Tube Assembly
2	22530003	1	Lift Arm Assembly
3	22555001	1	Parallel Arm Assembly, Curb Side
4	22555051	1	Parallel Arm Assembly, Driver's Side
4A	20270400	4	Extension Spring
4B	20252200	4	Eye Bolt and Nut
4C	75085003	4	Hex Nut 5/16"-18
4D	75089350	4	"S" Hook
5	22560052	1	Pivot Block Assembly, Driver's Side
6	22560002	1	Pivot Block Assembly, Curb Side
7	22570190	2	Mount Plate
8	75080070	2	Strain Relief
9	75080071	2	Strain Relief Nut
10	22522110	1	Cover Assembly
11	75086853	2	Self Tapping Screw, 5/16" X 3/4"
12	27371002*	4	Pin Assembly
13	23370300*	2	Pin Assembly
14	7500017-4*	10	Thread Rolling Screw, Type TT, Hex Washer Head
15	85803391◇	14	Bearing, 1" I.D. x 1" lg.
16	10010144◇	2	Bearing, 1" I.D. x 1-3/4" lg.
17	23570100*	4	Pin Assembly
18	22580060	2	Hydraulic Cylinder
19	27395001	1	3/8" Stud Terminal Assembly
20	10010140◇	2	Bearing, 1" I.D. x 1" lg.
21	22522201	1	Cover Gasket
22	37432201	2	Bar, .25 X .125, 2.00
23	75089574	1	Hole Plug, 7/8"
24	75086252	1	Stud, 3/8-16" X 2-1/2"
25	75085005	3	3/8" Hex Nut Serrated
26	39035700	1	Guide Bearing
27	75086924	2	Hex Bolt, 1/4-20 x 1" lg., Self-Threading
28	22593001	1	Under Ride Bumper Tube (Optional)
29	22593500	2	Under Ride Bumper Mount Bracket Assy (Optional)
30	22592800	2	Under Ride Bumper Support Bar (Optional)
31	80101171	1	Under Ride Bumper DOT Decal (Optional)

* Included in pin replacement kit No. 80001190
◇ Included in bearing replacement kit No. 80000731

MOUNT FRAME ASSEMBLY
(Built from 6-09)



WALTCO LIFT CORP.
LPF-25, 30, 40

REVISED: 1-21-10
E.O. 6346
REV. 03

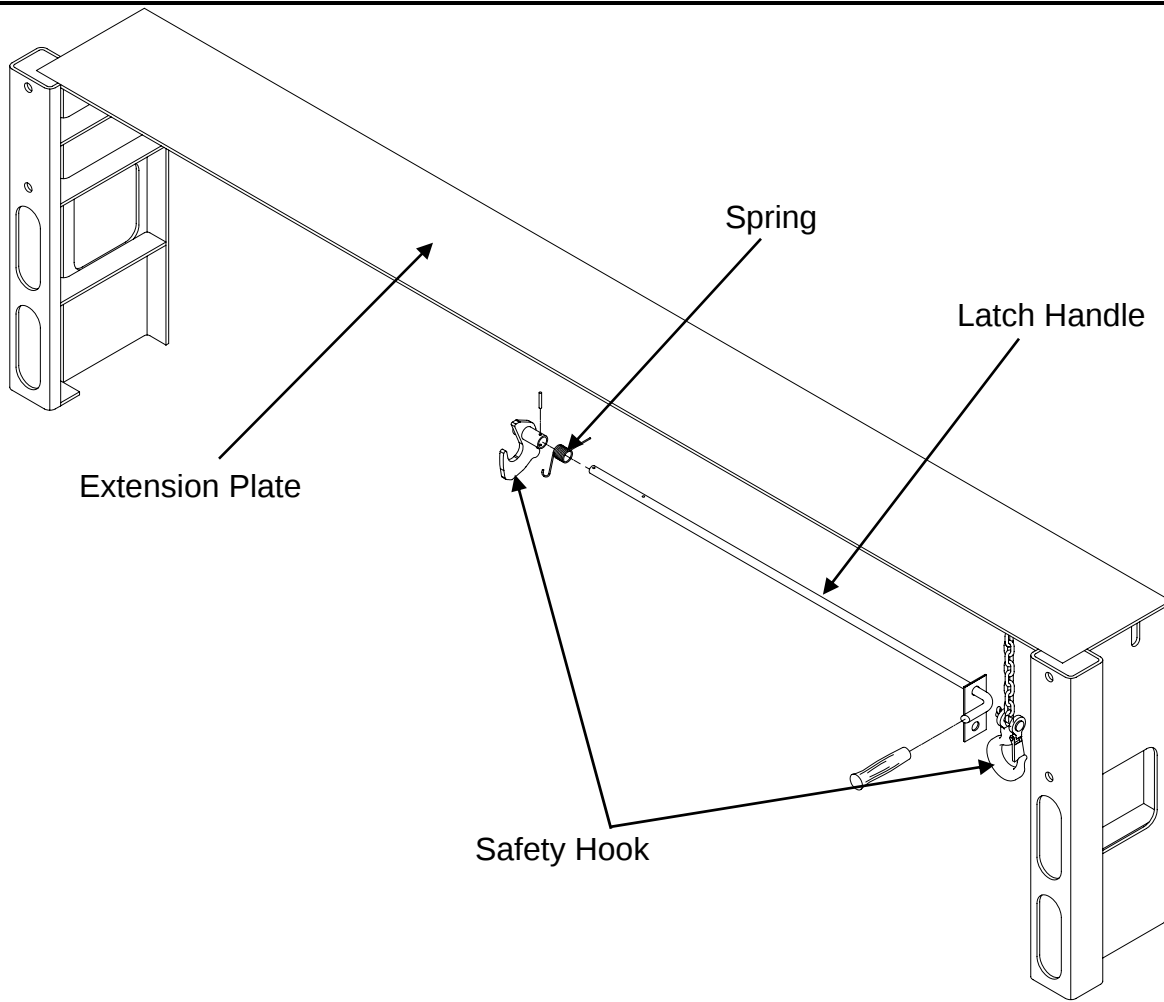
PM-392G

ITEM	PART NUMBER	QTY	DESCRIPTION
1	22520003	1	Mount Tube Assembly
2	22530003	1	Lift Arm Assembly
3	22555001	1	Parallel Arm Assembly, Curb Side
4	22555051	1	Parallel Arm Assembly, Driver's Side
4A	20270400	4	Extension Spring
4B	20252200	4	Eye Bolt and Nut
4C	75085003	4	Hex Nut 5/16"-18
4D	75089350	4	"S" Hook
5	22560052	1	Pivot Block Assembly, Driver's Side
6	22560002	1	Pivot Block Assembly, Curb Side
7	22570190	2	Mount Plate
8	75080070	2	Strain Relief
9	75080071	2	Strain Relief Nut
10	22522110	1	Cover Assembly
11			
12	27371002*	4	Pin Assembly
13	23370300*	2	Pin Assembly
14			
15	85803391◇	14	Bearing, 1" I.D. x 1" lg.
16	10010144◇	2	Bearing, 1" I.D. x 1-3/4" lg.
17	23570100*	4	Pin Assembly
18	22580060	2	Hydraulic Cylinder
19	75086924	2	Hex Bolt, 1/4-20 x 1" lg., Self-Threading
20	10010140◇	2	Bearing, 1" I.D. x 1" lg.
21	22522201	1	Cover Gasket
22	37432201	2	Bar, .25 X .125, 2.00
23	75089574	1	Hole Plug, 7/8"
24	75086252	1	Stud, 3/8-16" X 2-1/2"
25	75085005	3	3/8" Hex Nut Serrated
26	39035700	1	Guide Bearing
27	22540000	1	Under Ride Bumper Weldment, 102" (Optional)
	22540050		Under Ride Bumper Weldment, 96" (Optional)
28	22541000	2	Mount Plate, Under Ride (Optional)
29	22541100	4	Hanger Bar, Under Ride (Optional)
30	22542000	2	Pin Assembly, Under Ride (Optional)
31	75085014	4	Hex Nut, 3/4"-10 (Optional)
32	75086055*	12	Hex Screw, 3/8"-16 x 3/4" lg. Grade 5

ITEM	PART NUMBER	QTY	DESCRIPTION
33	75086180	4	Hex Screw, 3/4"-10 x 2" lg. (Optional)
34	75088061	8	Washer, 1" (Optional)
35	75088081*	12	Lock Washer, 3/8"
36	75088087	4	Lock Washer, 3/4" (Optional)
37	75089541	8	Spring Pin (Optional)
38	85803105	4	Pin (Optional)
39	22599300	2	Up-Stop Angle
40	27511460	2	Steel Angle
41	34036750	2	Rubber Pad
42	75086924	2	Self Tapping Bolt, 1/4-20x1"
43	75088051	2	Flat Washer, 1/4"
44	75088053*	10	Flat Washer, 3/8

* Included in pin replacement kit No. 80001190
◇ Included in bearing replacement kit No. 80000731

LPF-SERIES BED EXTENSION ASSEMBLY



Common Features

- 10" deep extension plate
- 94" or 98" wide extension plate (for 96" and 102" wide trucks)
- No Latch Handle after 2-05

PM-393 (Built from 12-96 thru 2-05)

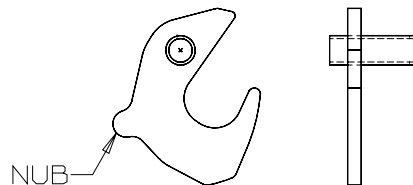
PM-393A (Built from 2-05 thru 6-09)

PM-393B (Built from 6-09)

Electric Controls Only

One spring

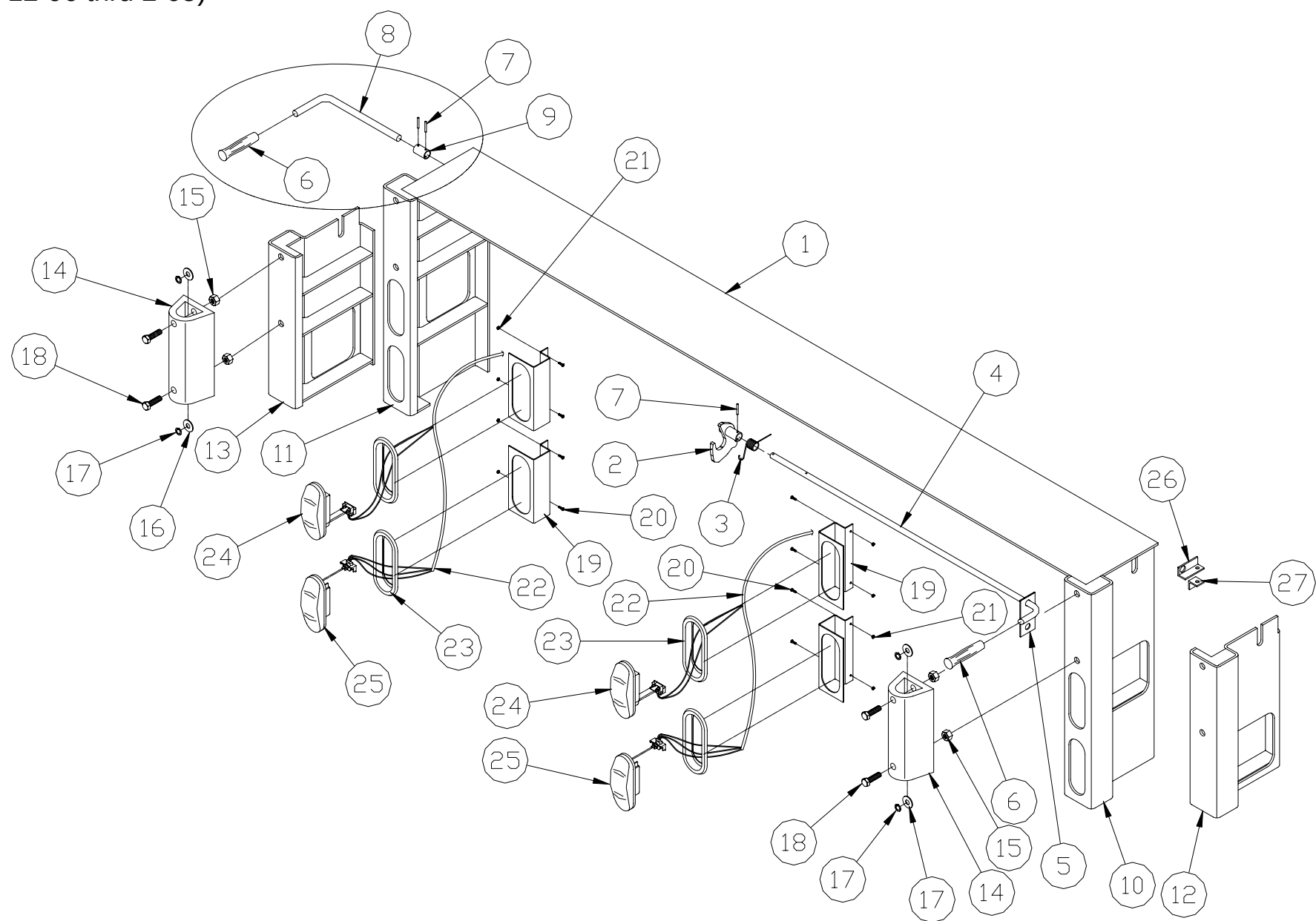
Hook with nub



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

Rev. 03 7/09

BED EXTENSION AND LIGHT KIT OPTION
(Built 12-96 thru 2-05)



WALTCO
TRUCK EQUIPMENT CO.
LPF SERIES

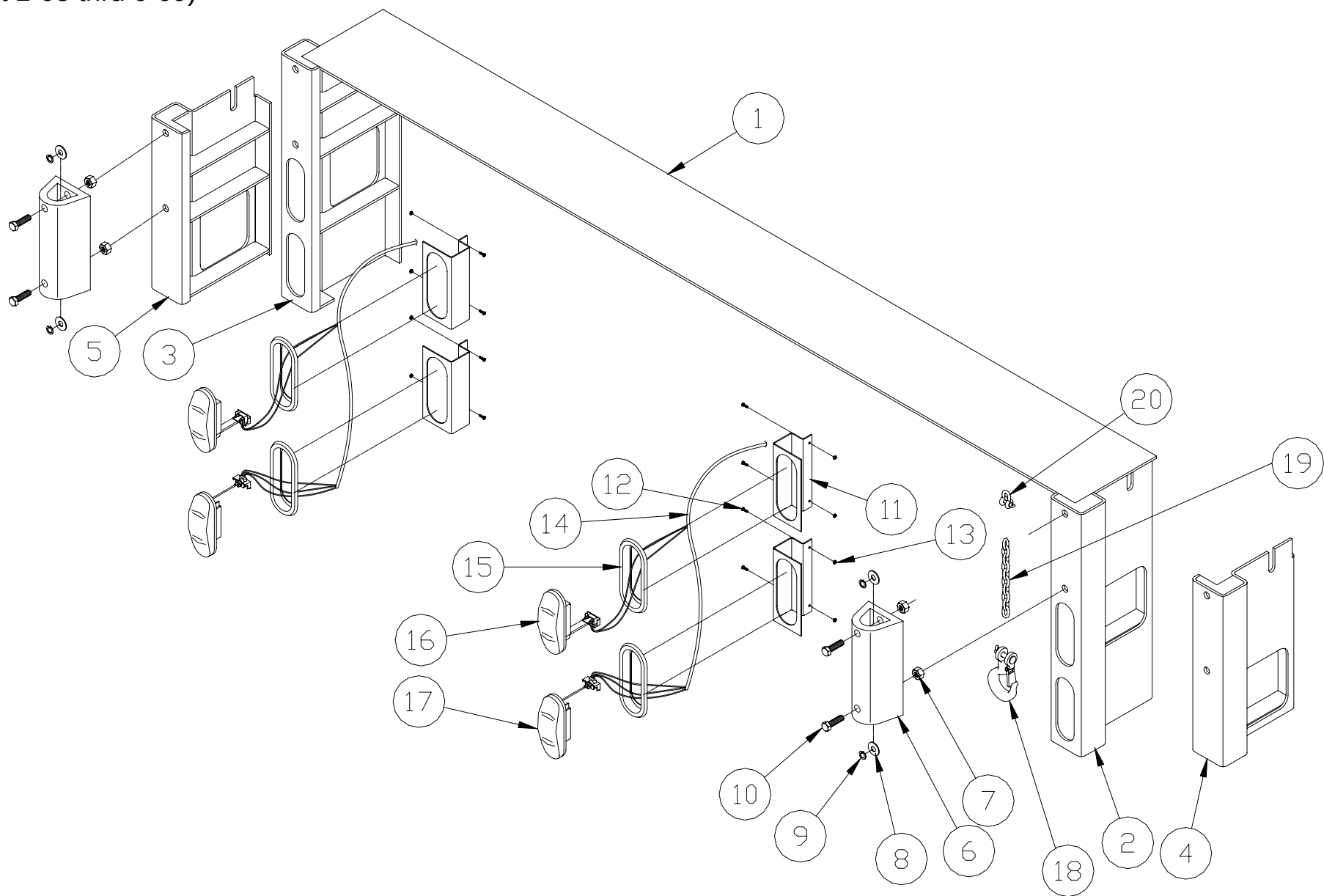
REVISED: 2-1-06
E.O. 5221G
REV. 05

PM-393

ITEM	PART NUMBER	QTY	DESCRIPTION
1	22561001	1	Bed Extension Complete (96" Trucks)
	22561002	1	Bed Extension Complete (102" Trucks)
2	26262002	1	Hook Assembly
3	20261600	1	Torsion Spring
4	20265105	1	Control Handle (96" Trucks)
	20265106	1	Control Handle (102" Trucks)
5	22197104	1	Lock Out Clip
6	75089330 ^a	1	Rubber Grip (2 used on dual controls)
7	75089547 ^a	1	3/16" Coiled Pin (3 used on dual controls)
8	26265102 ^a	1	Dual Control Handle (Option)
9	26263202 ^a	1	Dual Control Sleeve (Option)
10	22597001 ^b	1	Dock Bumper, R.H. For Lights (Option)
11	22597051 ^b	1	Dock Bumper, L.H. For Lights (Option)
12	22597002 ^c	1	Dock Bumper, R.H. (Option)
13	22597052 ^c	1	Dock Bumper, L.H. (Option)
14	26297600 ^f	2	Rubber Bumper (Option)
15	75085012 ^f	4	Hex Nut, 5/8"-11 (Option)
16	75088057 ^f	4	Washer 5/8" (Option)
17	75088085 ^f	4	Lock Washer 5/8" (Option)
18	75086155 ^f	4	Hex Bolt, 5/8"-11 x 2" lg. (Option)
19	22597102 ^b	4	Tail Light Bracket (Option)
20	75086732 ^b	8	Machine Screw, #10-32 x 1" lg. (Option)
21	75085000 ^b	8	Hex Nut, #10-32 (Option)
22	22575200 ^b	2	Harness, 2 Lamps (Option)
23	75089376 ^b	4	Light Grommet (Option)
24	75089374 ^b	2	Backup Light (Option)
25	75089373 ^b	2	Tail Light ST & T (Option)
26	26298500 ^{b c}	1	Angle, Lockout (Option)
27	26298600 ^{b c}	1	Angle, Lockout (Option)

^a Included in Dual Control Kit No. 80000720 (See PM-394 for additional items included)
^b Included in Heavy Duty Dock Bumper W/4 Lamp Light Kit No. 22596001
^c Included in Heavy Duty Dock Bumper Light Kit No. 22596002
^f Included in Rubber Bumper Kit No. 22596011

BED EXTENSION AND LIGHT KIT OPTION
(Built 2-05 thru 6-09)



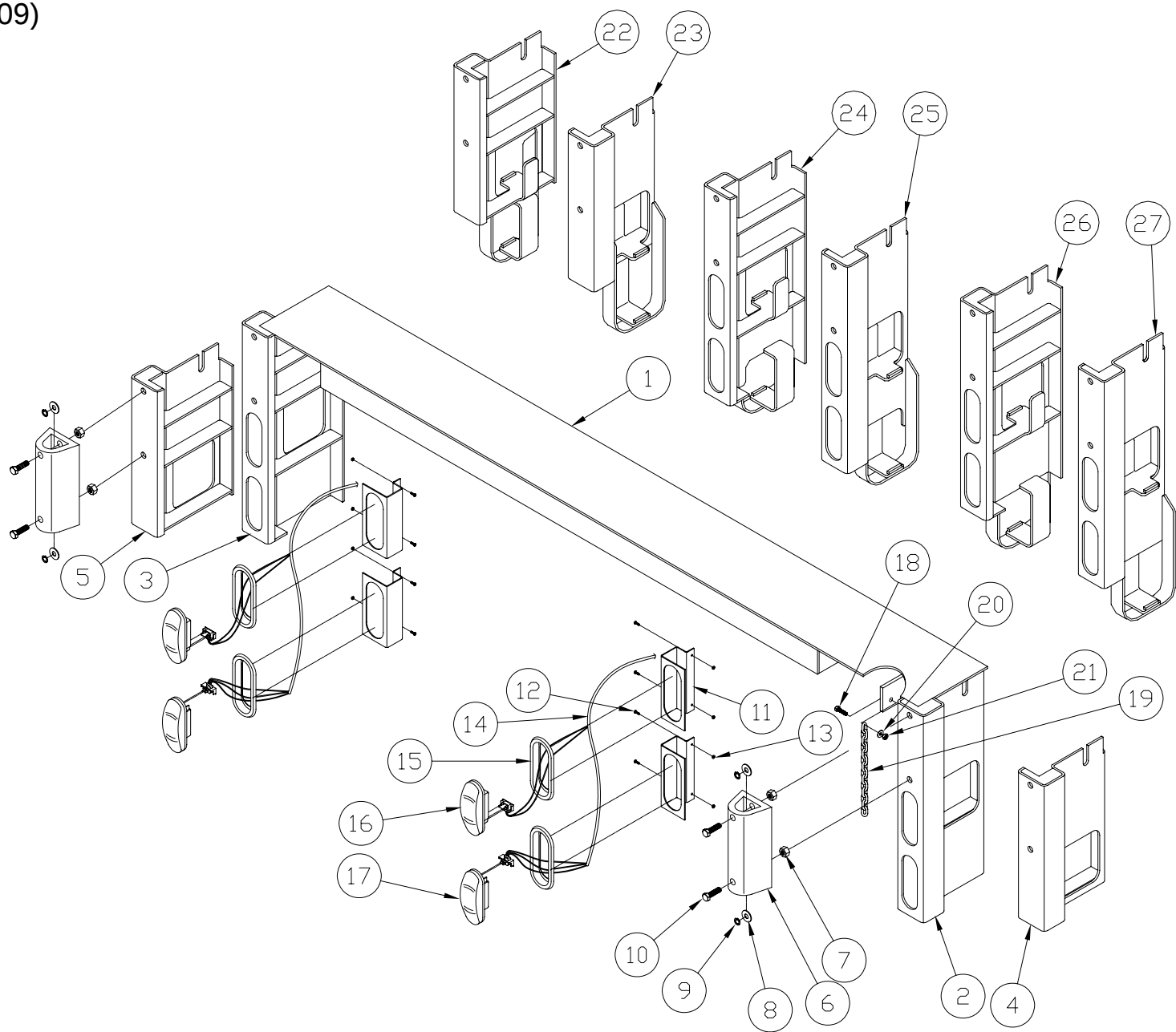
WALTCO
TRUCK EQUIPMENT CO.
LPF SERIES

REVISED: 7-27-09
E.O. 6169A
REV. 05
PM-393A

ITEM	PART NUMBER	QTY	DESCRIPTION
1	22561101 ^a	1	Bed Extension Complete (96" Trucks)
	22561102 ^a	1	Bed Extension Complete (102" Trucks)
2	22597001 ^b	1	Dock Bumper, R.H. For Lights (Option)
3	22597051 ^b	1	Dock Bumper, L.H. For Lights (Option)
4	22597002 ^c	1	Dock Bumper, R.H. (Option)
5	22597052 ^c	1	Dock Bumper, L.H. (Option)
6	26297600 ^f	2	Rubber Bumper (Option)
7	75085012 ^f	4	Hex Nut, 5/8"-11 (Option)
8	75088057 ^f	4	Washer 5/8" (Option)
9	75088085 ^f	4	Lock Washer 5/8" (Option)
10	75086155 ^f	4	Hex Bolt, 5/8"-11 x 2" lg. (Option)
11	22597102 ^b	4	Tail Light Bracket (Option)
12	75086732 ^b	8	Machine Screw, #10-32 x 1" lg. (Option)
13	75085000 ^b	8	Hex Nut, #10-32 (Option)
14	22575200 ^b	2	Harness, 2 Lamps (Option)
15	75089376 ^b	4	Light Grommet (Option)
16	75089374 ^b	2	Backup Light (Option)
17	75089373 ^b	2	Tail Light ST & T (Option)
18	75089431	1	Transit Hook Assembly
19	22598100	1	Chain
20	75089364	1	Forged Shackle

^a Bed Extension Installation Kit No. 80001088 required for mounting.
^b Included in Heavy Duty Dock Bumper W/4 Lamp Light Kit No. 22596001
^c Included in Heavy Duty Dock Bumper Light Kit No. 22596002
^f Included in Rubber Bumper Kit No. 22596011

BED EXTENSION AND LIGHT KIT OPTION
(Built from 6-09)



WALTCO LIFT CORP.
LPF SERIES

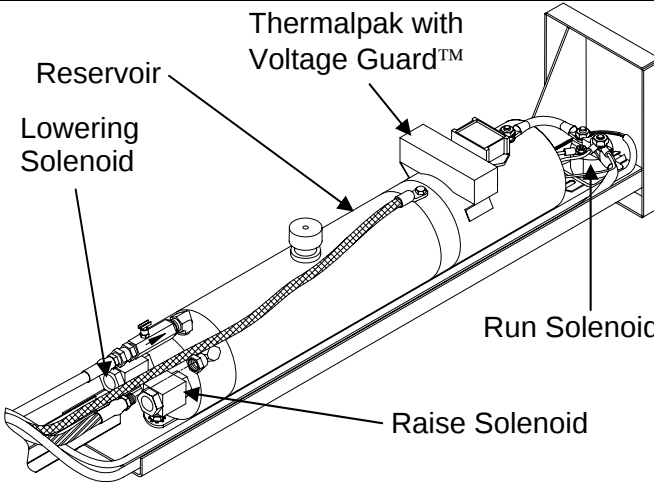
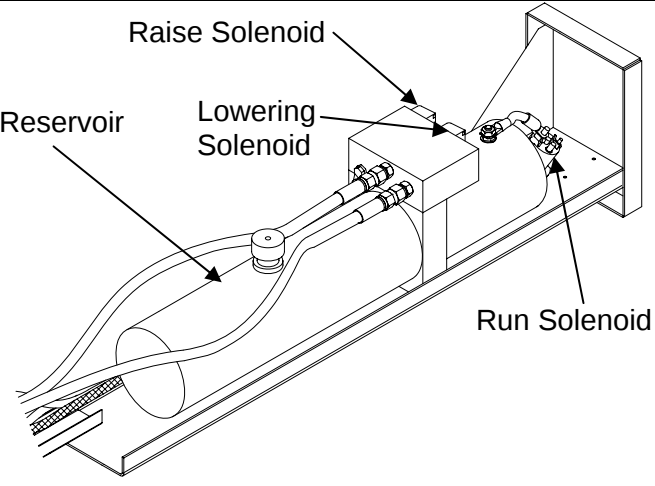
REVISED: 7-27-09
E.O. 6189A
REV. 01

PM-393B

ITEM	PART NUMBER	QTY	DESCRIPTION
1	22561500 ^a	1	Bed Extension Complete (96" Trucks)
	22561550 ^a	1	Bed Extension Complete (102" Trucks)
2	22597001 ^b	1	Dock Bumper, R.H. For Lights (Option)
3	22597051 ^b	1	Dock Bumper, L.H. For Lights (Option)
4	22597002 ^c	1	Dock Bumper, R.H. (Option)
5	22597052 ^c	1	Dock Bumper, L.H. (Option)
6	26297600 ^f	2	Rubber Bumper (Option)
7	75085012 ^f	4	Hex Nut, 5/8"-11 (Option)
8	75088057 ^f	4	Washer 5/8" (Option)
9	75088085 ^f	4	Lock Washer 5/8" (Option)
10	75086155 ^f	4	Hex Bolt, 5/8"-11 x 2" lg. (Option)
11	22597102 ^b	4	Tail Light Bracket (Option)
12	75086732 ^b	8	Machine Screw, #10-32 x 1" lg. (Option)
13	75085000 ^b	8	Hex Nut, #10-32 (Option)
14	22575200 ^b	2	Harness, 2 Lamps (Option)
15	75089376 ^b	4	Light Grommet (Option)
16	75089374 ^b	2	Backup Light (Option)
17	75089373 ^b	2	Tail Light ST & T (Option)
18	75086218	1	Hex Bolt, 3/8"-16 x 1-1/4" lg. Gr. 8
19	22598101	1	Chain
20	75088053	1	Washer, 3/8"
21	75085193	1	Nut, Locking, 3/8"-16
22	22597003 ^g	1	Dock Bumper, R.H., 2-Step (Option)
23	22597053 ^g	1	Dock Bumper, L.H., 2-Step (Option)
24	22597004 ^h	1	Dock Bumper, R.H., 2-Step For Lights <48" Bed Height (Option)
25	22597054 ^h	1	Dock Bumper, L.H., 2-Step For Lights <48" Bed Height (Option)
26	22597005 ^j	1	Dock Bumper, R.H., 2-Step For Lights >48" Bed Height (Option)
27	22597055 ^j	1	Dock Bumper, L.H., 2-Step For Lights >48" Bed Height (Option)

^a Bed Extension Installation Kit No. 80001088 required for mounting.
^b Included in Super Duty Dock Bumper W/4 Lamp Light Kits No. 22596001 and No. 22596003
^c Included in Super Duty Dock Bumper Kit No. 22596002
^f Included in Rubber Bumper Kit No. 22596011
^g Included in 2-Step Super Duty Dock Bumper Kit No. 22596006
^h Included in 2-Step Super Duty Dock Bumper W/4 Light Kits <48" Bed Height No. 22596004 and No. 22596007
^j Included in 2-Step Super Duty Dock Bumper W/4 Light Kits >48" Bed Height No. 22596008 and No. 22596008

LPF-SERIES Hydraulic & Electrical Components

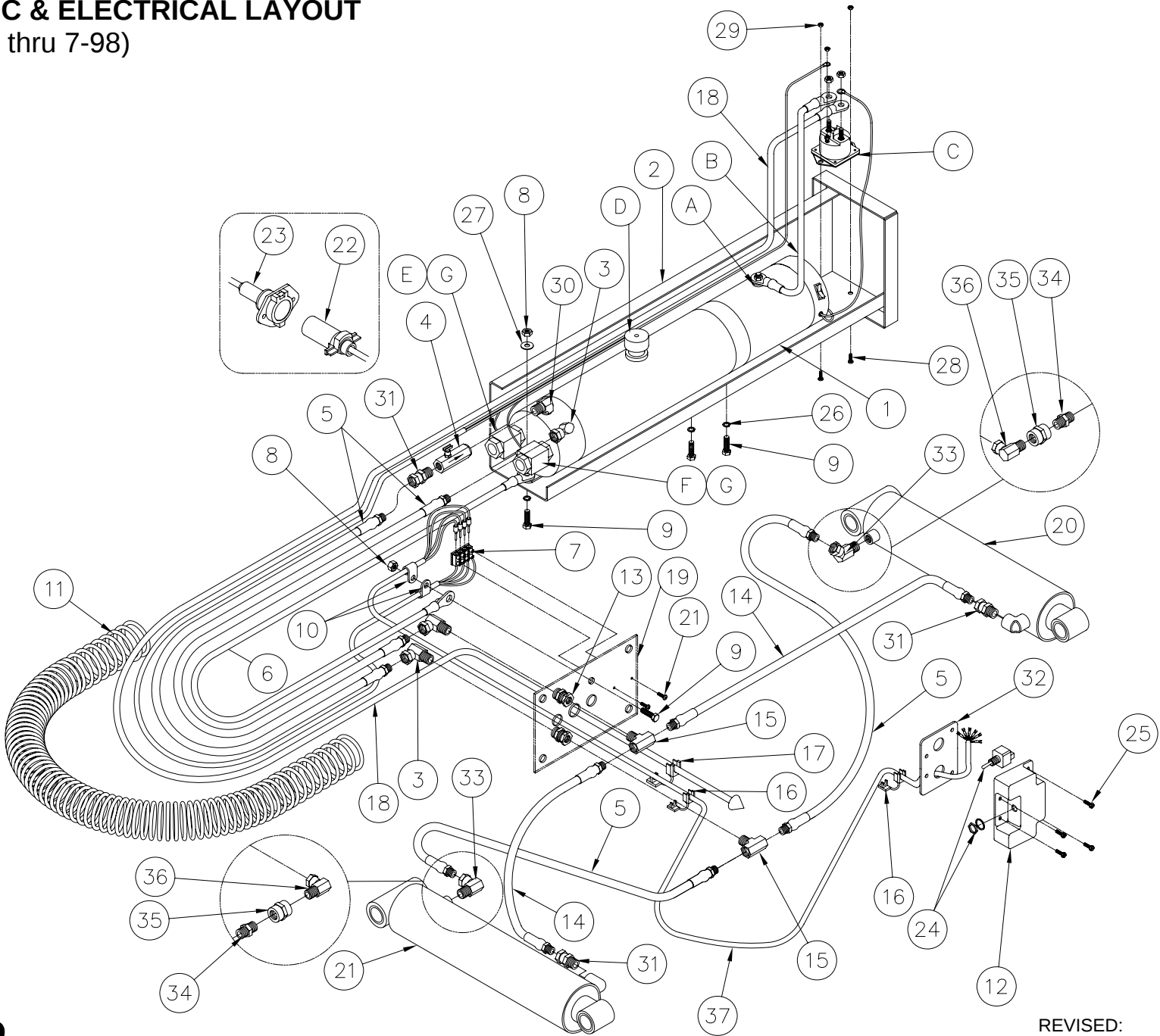
Built thru1-07		Built from 1-07	
			
LPF-30, 40 Electric Control Power Down			
Common Features			
• Monarch power units • Electric controls • "LPF" Series reduced maintenance cylinder • Raise Pressure set at 2200 psi • Down pressure set at 500 psi • Pump mounted in slide out tray in curb side of liftgate mount tube • Thermalpak discontinued 6-07 • Added Thermal Protection to all pumps 6-07			
LPF-30, 40			
Hydraulic & Electrical Layout	PM-394B (Built from 12-96 thru 7-98) PM-394C (Built from 7-98 thru 1-02) PM-394 (Built from 1-02 thru 9-02) PM-394A (Built from 9-02 thru 1-07) PM-394D (Built from 1-07 thru 1-09) PM-394E (Built from 1-09 thru 6-09) PM-394F (Built from 6-09)		
Pump	PM-557 (Built from 12-96 thru 1-07) PM-557A (Built from 1-07)		
Cylinder	PM-274 (Built from 12-96 thru 1-09) PM-274A (Built from 1-09)		

Rev. 02 8/09

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

HYDRAULIC & ELECTRICAL LAYOUT

(Built 12-96 thru 7-98)



WALTCO
TRUCK EQUIPMENT CO.
LPF SERIES

REVISED: 8-1-09
E.O. 6251
REV. 04

PM-394B

ITEM	PART NUMBER	QTY	DESCRIPTION
1	70400775	1	Pump Unit, 2200 psi
A	7043002-1	1	Motor
B	10195508	1	Cable Assembly, 8"
C	75089833	1	Starter Solenoid
D	70091734	1	Breather
E	70092503	1	Solenoid Valve, 2 way, 2 position w/ Coil
F	70400014	1	Solenoid Valve, 4 way, 2 position w/ Coil
G	70402303	2	Coil, 10V, 25A
2	22529001	1	Slide Tray Assembly
3	75083031	3	90° Swivel Adapter, 1/4" M x 1/4" F
4	70189860	1	Flow Control Valve
5	75083073	4	Hose Assembly, 60"
6	10195606	1	Cable Assembly, 6"
7	75089861	1	Terminal Block
8	75085005	2	Hex Nut, 3/8"-16
9	75086056	4	Hex Bolt, 3/8"-16 x 1" lg.
10	75083044	2	Cable Clamp
11	22529501	1	Steel Protective Coil
12	10098106 ^A	1	Switch Box Housing
13	75082872	2	Bulk Head Fitting, 1/4" F x 1/4" F
14	75083062	2	Hose Assembly, 48"
15	75082858	1	Tee Fitting, 1/4" NPT
16	75080055 ^A	2	Strain Relief
17	75080058	1	Strain Relief
18	10195630	1	Cable Assembly, 30"
19	22522100	1	Cover
20	22580050	2	Hydraulic Cylinder
21	75086560	2	Self Tapping Screw, #4 x 1/2" lg.
22	75082037	1	Trailer Plug
23	75082038	1	Trailer Socket
24	75089810 ^A	1	Toggle Switch
25	75086919 ^A	4	Self Tapping Screw, #10 x 1" lg.
26	75088081	3	Lock Washer, 3/8"
27	75088053	1	Washer, 3/8"
28	75086732	2	Screw, #10-32 x 1" lg.
29	75085084	2	Hex Nut, #10-32
30	75082611	1	90° Elbow, 1/4" M x 1/4" M
31	75082912	3	Swivel Adapter, 1/4" M x 1/4" F
32	10098206 ^A	1	Gasket

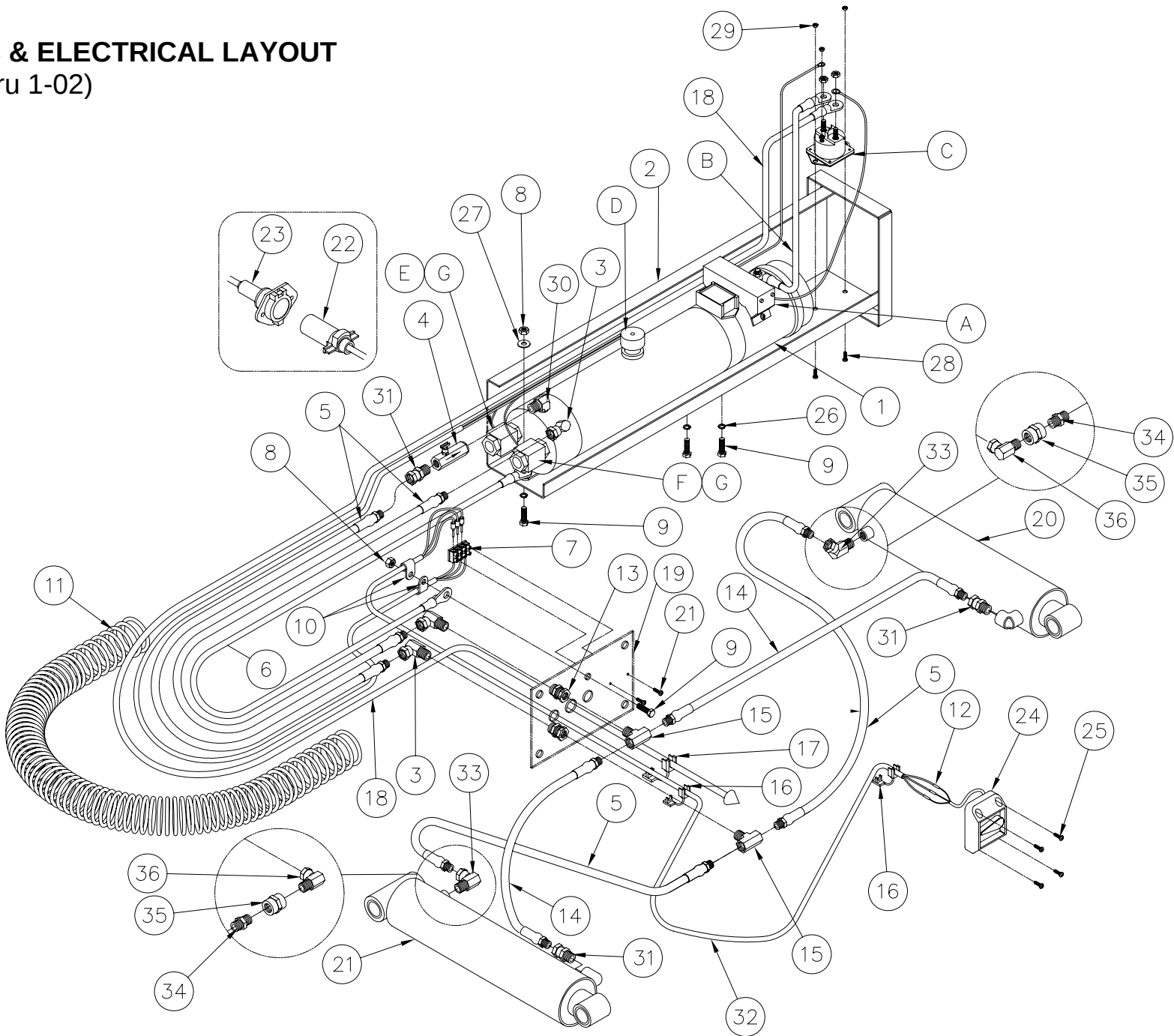
ITEM	PART NUMBER	QTY	DESCRIPTION
33	75083016 ^B	2	45° Swivel Adapter, 1/4" M x 1/4" F
34	75082614 ^B	2	Nipple, 1/4" NPT Male
35	75082608 ^B	2	Coupling, 1/4" NPT Female
36	75083031 ^B	2	90° Swivel Elbow, 1/4" M x 1/4" F NPT
37	10098405 ^A	1	Control Cord

NOTE:

- ^A Included in Dual Control Kit no. 80000720. [See PM 393 for additional components.](#)
- ^B Items 34 35, & 36 Are used instead of Item 33 when liftgate is equipped with an Optional Under Ride Bumper.

HYDRAULIC & ELECTRICAL LAYOUT

(Built 7-98 thru 1-02)



WALTCO
TRUCK EQUIPMENT CO.
LPF SERIES

REVISED: 8-1-09
E.O. 6251
REV. 03

PM-394C

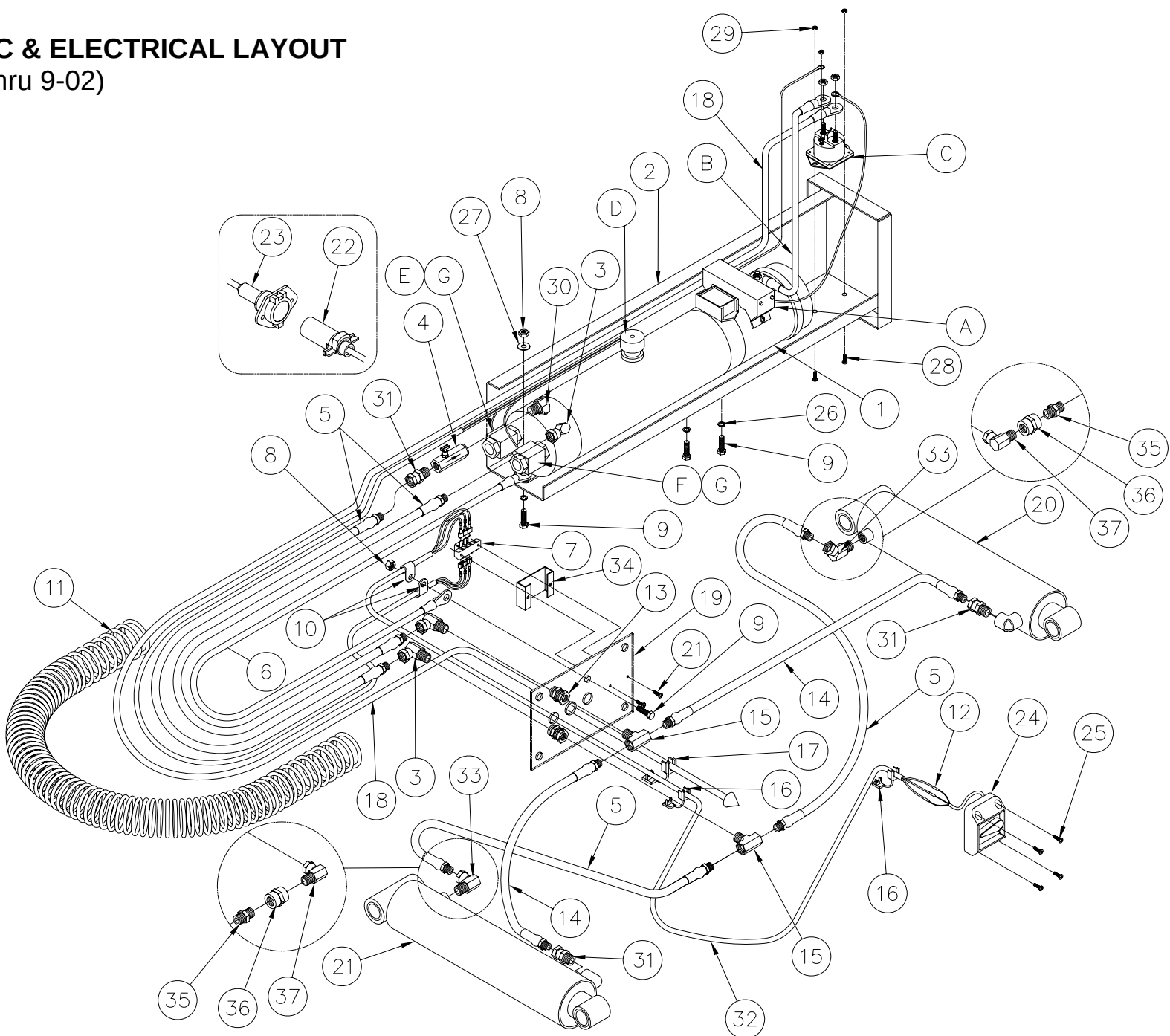
ITEM	PART NUMBER	QTY	DESCRIPTION
1	70400775	1	Pump Unit, 2200 psi
A	70400856	1	Motor
B	10195508	1	Cable Assembly, 8"
C	75089833	1	Starter Solenoid
D	70091734	1	Breather
E	70092503	1	Solenoid Valve, 2 way, 2 position w/ Coil
F	70400014	1	Solenoid Valve, 4 way, 2 position w/ Coil
G	70402303	2	Coil, 10V, 25A
2	22529001	1	Slide Tray Assembly
3	75083031	3	90° Swivel Adapter, 1/4" M x 1/4" F
4	70189860	1	Flow Control Valve
5	75083073	4	Hose Assembly, 60"
6	10195606	1	Cable Assembly, 6"
7	75089861	1	Terminal Block
8	75085005	2	Hex Nut, 3/8"-16
9	75086056	4	Hex Bolt, 3/8"-16 x 1" lg.
10	75083043	2	Cable Clamp
11	22529501	1	Steel Protective Coil
12	75082033	3	16 ga Heat Shrink Butt Connector
13	75082872	2	Bulk Head Fitting, 1/4" F x 1/4" F
14	75083062	2	Hose Assembly, 48"
15	75082858	1	Tee Fitting, 1/4" NPT
16	75080055	2	Strain Relief
17	75080058	1	Strain Relief
18	10195630	1	Cable Assembly, 30"
19	22522100	1	Cover
20	22580050	2	Hydraulic Cylinder
21	75086560	2	Self Tapping Screw, #4 x 1/2" lg.
22	75082037	1	Trailer Plug
23	75082038	1	Trailer Socket
24	80000425	1	Raise/Lower Control Switch
25	75086860	4	Self Tapping Screw, #8 x 3/4" lg.
26	75088081	3	Lock Washer, 3/8"
27	75088053	1	Washer, 3/8"
28	75086732	2	Screw, #10-32 x 1" lg.
29	75085084	2	Hex Nut, #10-32
30	75082611	1	90° Elbow, 1/4" M x 1/4" M
31	75082912	3	Swivel Adapter, 1/4" M x 1/4" F
32	10098408	1	Control Cord Assembly

ITEM	PART NUMBER	QTY	DESCRIPTION
33	75083016 ^A	2	45° Swivel Adapter, 1/4" M x 1/4" F
34	75082614 ^A	2	Nipple, 1/4" NPT Male
35	75082608 ^A	2	Coupling, 1/4" NPT Female
36	75083031 ^A	2	90° Swivel Elbow, 1/4" M x 1/4" F NPT

NOTE:

^A Items 34 35, & 36 Are used instead of Item 33 when liftgate is equipped with an Optional Under Ride Bumper.

HYDRAULIC & ELECTRICAL LAYOUT
(Built 1-02 thru 9-02)



WALTCO
TRUCK EQUIPMENT CO.
LPF SERIES

REVISED: 8-1-09
E.O. 6251
REV. 11

PM-394

ITEM	PART NUMBER	QTY	DESCRIPTION
1	70400775	1	Pump Unit, 2200 psi
A	70400856	1	Motor
B	10195508	1	Cable Assembly, 8"
C	75089833	1	Starter Solenoid
D	70091734	1	Breather
E	70092503	1	Solenoid Valve, 2 way, 2 position w/ Coil
F	70400014	1	Solenoid Valve, 4 way, 2 position w/ Coil
G	70402303	1	Coil, 10V, 25A
2	22529001	1	Slide Tray Assembly
3	75083031	3	90° Swivel Adapter, 1/4" M x 1/4" F
4	70189860	1	Flow Control Valve
5	75083073	4	Hose Assembly, 60"
6	10195606	1	Cable Assembly, 6"
7	75089862	1	Terminal Block
8	75085005	2	Hex Nut, 3/8"-16
9	75086056	4	Hex Bolt, 3/8"-16 x 1" lg.
10	75083043	2	Cable Clamp
11	22529501	1	Steel Protective Coil
12	75082033	3	16 ga Heat Shrink Butt Connector
13	75082872	2	Bulk Head Fitting, 1/4" F x 1/4" F
14	75083062	2	Hose Assembly, 48"
15	75082858	1	Tee Fitting, 1/4" NPT
16	75080055	2	Strain Relief
17	75080058	1	Strain Relief
18	10195630	1	Cable Assembly, 30"
19	22522100	1	Cover
20	22580050	2	Hydraulic Cylinder
21	75086560	2	Self Tapping Screw, #4 x 1/2" lg.
22	75082037	1	Trailer Plug
23	75082038	1	Trailer Socket
24	80000425	1	Raise/Lower Control Switch
25	75086860	4	Self Tapping Screw, #8 x 3/4" lg.
26	75088081	3	Lock Washer, 3/8"
27	75088053	1	Washer, 3/8"
28	75086732	2	Screw, #10-32 x 1" lg.
29	75085084	2	Hex Nut, #10-32
30	75082611	1	90° Elbow, 1/4" M x 1/4" M
31	75082912	3	Swivel Adapter, 1/4" M x 1/4" F
32	10098408	1	Control Cord Assembly

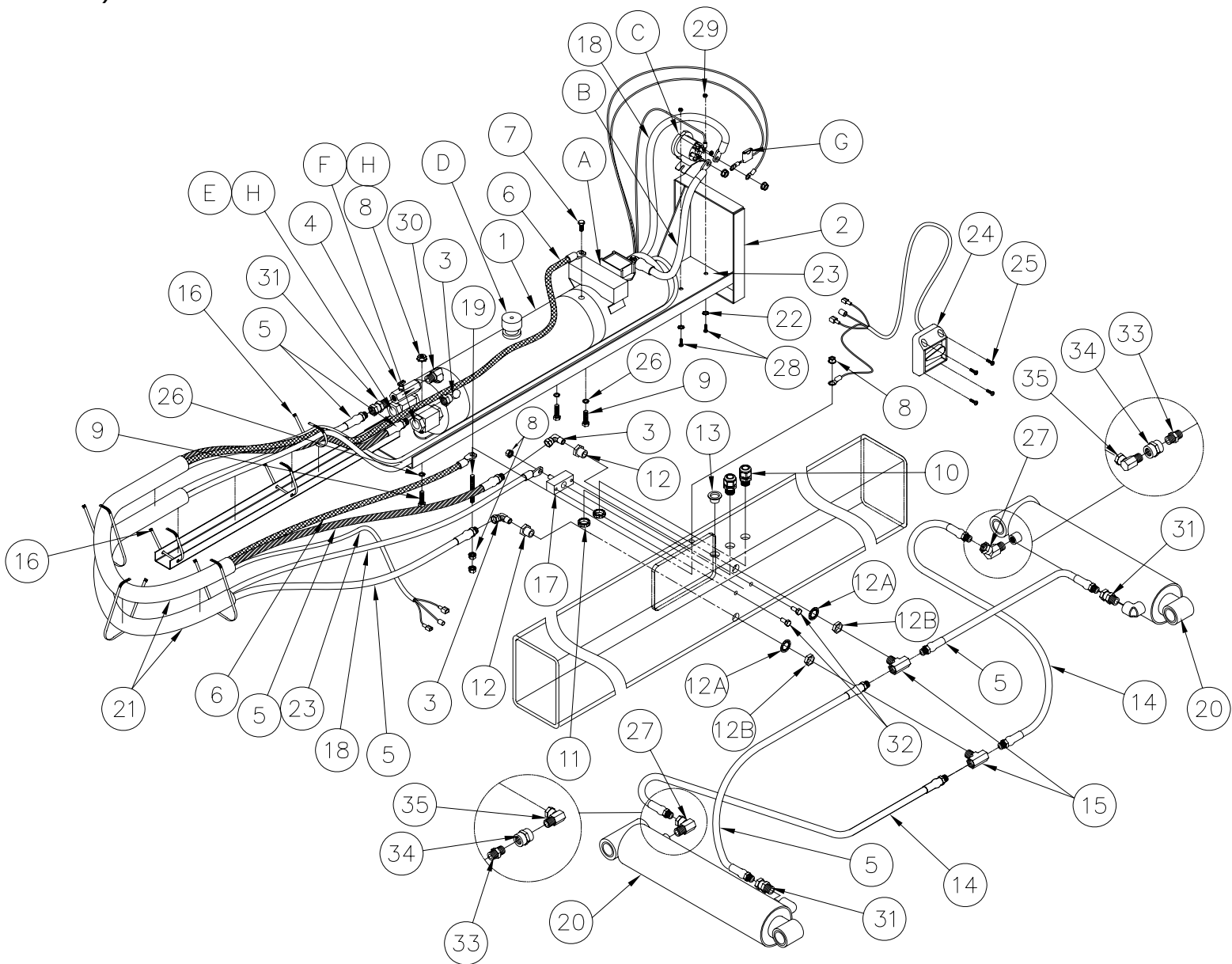
ITEM	PART NUMBER	QTY	DESCRIPTION
33	75083016 ^A	2	45° Swivel Adapter, 1/4" M x 1/4" F NPT
34	22529601	1	Insulator for Terminal Block (Item 7)
35	75082614 ^A	2	Nipple, 1/4" NPT Male
36	75082608 ^A	2	Coupling, 1/4" NPT Female
37	75083031 ^A	2	90° Swivel Elbow, 1/4" M x 1/4" F NPT

NOTES:

^A Items 35, 36, & 37 Are used instead of Item 33 when liftgate is equipped with an Optional Under Ride Bumper.

HYDRAULIC & ELECTRICAL LAYOUT

(Built 9-02 thru 1-07)



WALTCO
TRUCK EQUIPMENT CO.
LPF SERIES

REVISED: 8-1-09
E.O. 6251
REV. 10

PM-394A

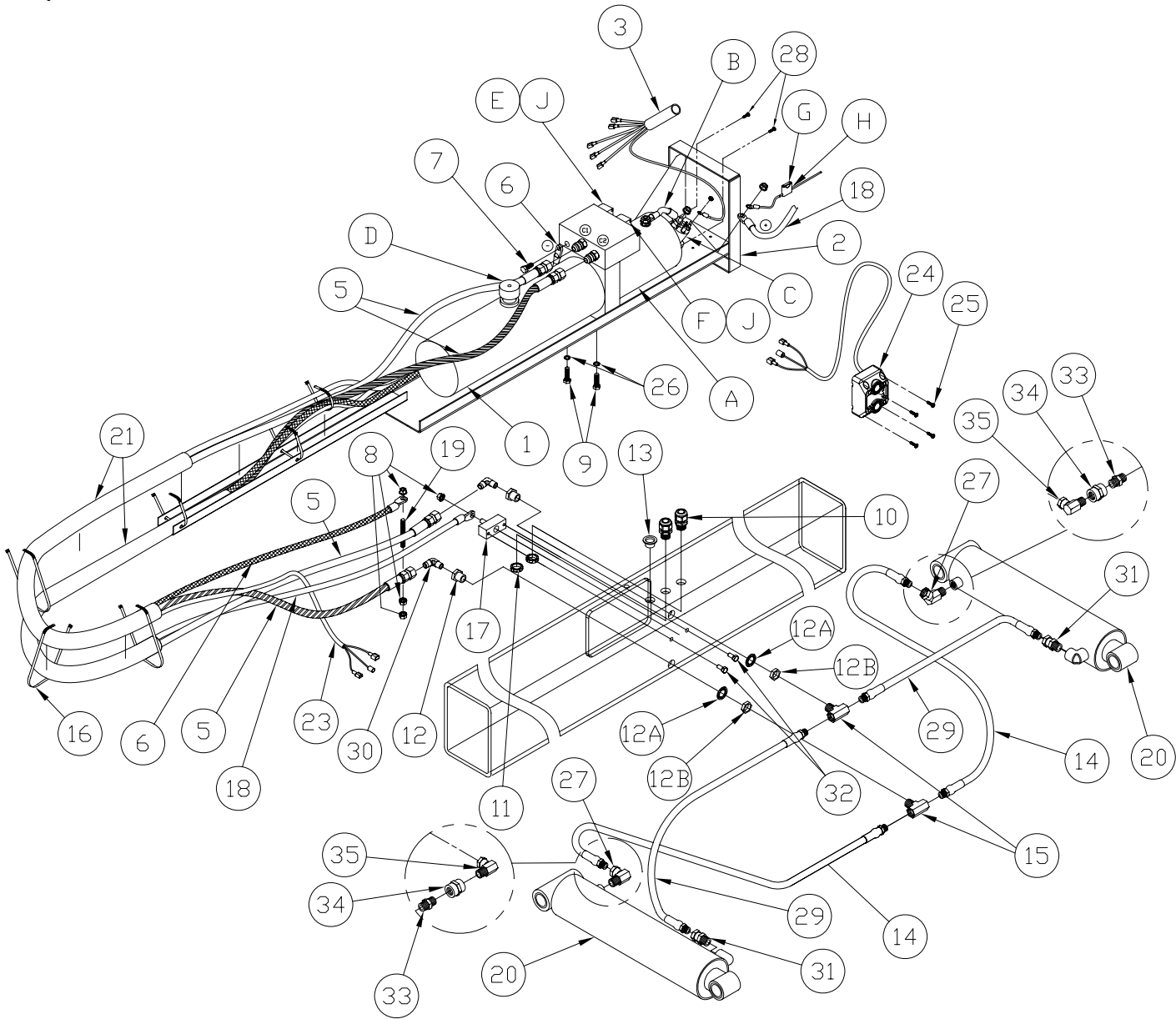
ITEM	PART NUMBER	QTY	DESCRIPTION
1	70400785	1	Pump Unit, 2200 psi
A	70400856 ^A	1	Motor/Controller/PD Module
B	10195508	1	Cable Assembly, 8"
C	75089833	1	Starter Solenoid
D	70091734	1	Breather
E	70092503	1	Solenoid Valve, 2 way, 2 position w/ Coil
F	70400014	1	Solenoid Valve, 4 way, 2 position w/ Coil
G	75089853	1	5 Amp Fuse
H	70402303	2	Coil, 10V, 25A
2	22529002	1	Slide Tray Assembly
3	75083031	3	90° Swivel Adapter, 1/4" M x 1/4" F
4	70189860	1	Flow Control Valve
5	75083073	4	Hose Assembly, 60"
6	10195579	1	Cable Assembly, 79"
7	75086853	1	Self Tapping Screw, 5/16" x ¾" lg.
8	75085005	4	Hex Nut, 3/8"-16
9	75086056	3	Hex Bolt, 3/8"-16 x 1" lg.
10	75080070	2	Strain Relief, Water Tight
11	75080071	2	Nut, Strain Relief, ½" NPT
12	75082872	2	Bulk Head Fitting, 1/4" F x 1/4" F
12A	-----	2	Bulk Head Serrated Washer
12B	-----	2	Bulk Head Nut
13	75089574	1	Hole Plug
14	75083062	2	Hose Assembly, 48"
15	75082858	2	Tee Fitting, 1/4" NPT
16	75089300	6	Cable Tie, 8"
17	27395001	1	3/8" Stud Terminal
18	10195887	1	Cable Assembly, 87"
19	75086252	1	3/8"-16 x 2-1/2" lg. Stud
20	22580050	2	Hydraulic Cylinder
21	85803544	2	Nylon Abrasion Sleeve
22	75088092	2	Lockwasher, #10, External Tooth
23	10098412	1	Control Cord Assembly
24	10099323	1	Super Switch with 15' Cord
25	75086860	4	Self Tapping Screw, #8 x 3/4" lg.
26	75088081	3	Lock Washer, 3/8"
27	75083016 ^B	2	45° Swivel Adapter, 1/4" M x 1/4" F
28	75086732	2	Screw, #10-32 x 1" lg.
29	75085084	2	Hex Nut, #10-32

ITEM	PART NUMBER	QTY	DESCRIPTION
30	75082611	1	90° Elbow, 1/4" M x 1/4" M
31	75082912	3	Swivel Adapter, 1/4" M x 1/4" F
32	75086036	2	Screw, 5/6-18 x 1"
33	75082614 ^B	2	Nipple, 1/4" NPT Male
34	75082608 ^B	2	Coupling, 1/4" NPT Female
35	75083031 ^B	2	90° Swivel Elbow, 1/4" M x 1/4" F NPT

- NOTES:
- ^A Includes: Power Down Module - 80001032
Motor – 7043002-1
Starter Solenoid - 75089833
- ^B Items 33, 34, & 35 Are used instead of Item 27 when liftgate is equipped with an Optional Under Ride Bumper.

HYDRAULIC & ELECTRICAL LAYOUT

(Built 1-07 thru 1-09)



WALTCO LIFT CORP.
LPF SERIES

REVISED: 8-1-09
E.O. 6251
REV. 04

PM-394D

ITEM	PART NUMBER	QTY	DESCRIPTION
1	70430420	1	Pump Unit, 2200 psi
A	7043002-1	1	Motor
B	10195506	1	Cable Assembly, 6"
C	70400078	1	Motor Solenoid
D	70401404	1	Breather
E	70092503	1	Solenoid Valve, 2 way, 2 position w/ Coil
F	70400014	1	Solenoid Valve, 4 way, 2 position w/ Coil
G	75089853	1	5 Amp Fuse
H	10099309	1	Inline Fuse Assembly (Includes Fuse 75089853)
J	70402303	2	Coil, 10V, 25A
2	22529002	1	Slide Tray Assembly
3	10099312	1	Power Down Module
4			
5	75083103	2	Hose Assembly, 76"
6	10195579	1	Cable Assembly, 79"
7	75086853	1	Self Tapping Screw, 5/16" x ¾" lg.
8	75085005	4	Hex Nut, 3/8"-16
9	75086056	3	Hex Bolt, 3/8"-16 x 1" lg.
10	75080070	2	Strain Relief, Water Tight
11	75080071	2	Nut, Strain Relief, ½" NPT
12	75082872	2	Bulk Head Fitting, 1/4" F x 1/4" F
12A	-----	2	Bulk Head Serrated Washer
12B	-----	2	Bulk Head Nut
13	75089574	1	Hole Plug
14	75083062	2	Hose Assembly, 48"
15	75082858	2	Tee Fitting, 1/4" NPT
16	75089300	6	Cable Tie, 8"
17	27395001	1	3/8" Stud Terminal
18	10195887	1	Cable Assembly, 87"
19	75086252	1	3/8"-16 x 2-1/2" lg. Stud
20	22580050	2	Hydraulic Cylinder
21	85803544	2	Nylon Abrasion Sleeve
23	10098423	1	Control Cord Assembly
24	10099323	1	Switch with 15' Cord
25	75086860	4	Self Tapping Screw, #8 x 3/4" lg.
26	75088081	2	Lock Washer, 3/8"
27	75083016 ^A	2	45° Swivel Adapter, 1/4" M x 1/4" F
28	70401202	2	Screw, Self-Tapping #10-24 x 3/8" lg.

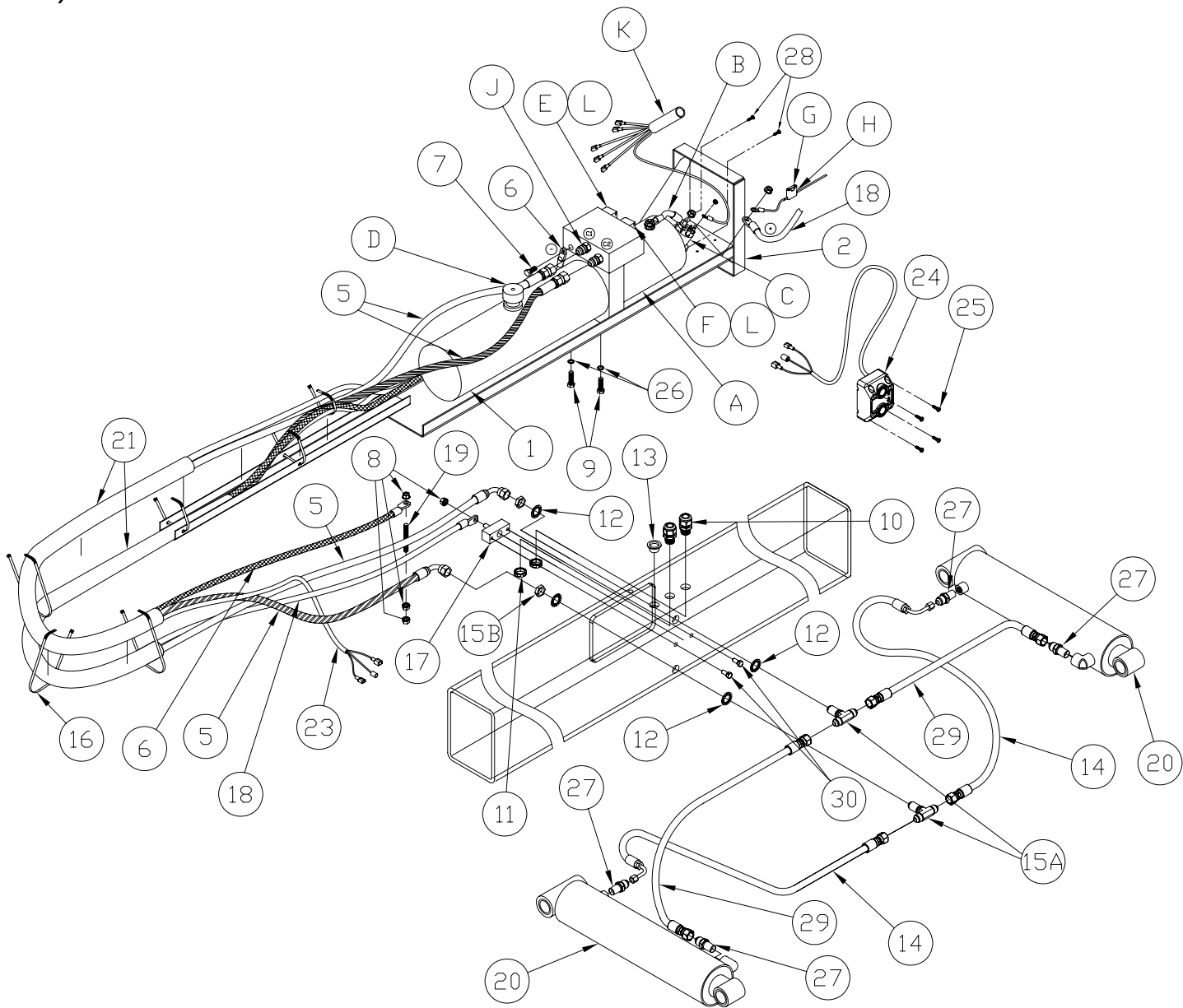
ITEM	PART NUMBER	QTY	DESCRIPTION
29	75083073	2	Hose Assembly, 60"
30	75083360	2	90° Elbow, 9/16" JIC M x1/4" NPT M
31	75082912	2	Swivel Adapter, 1/4" M x 1/4" F
32	75086036	2	Screw, 5/6-18 x 1"
33	75082614 ^A	2	Nipple, 1/4" NPT Male
34	75082608 ^A	2	Coupling, 1/4" NPT Female
35	75083031 ^A	2	90° Swivel Elbow, 1/4" M x 1/4" F NPT

NOTES:

^A Items 33, 34, & 35 Are used instead of Item 27 when liftgate is equipped with an Optional Under Ride Bumper.

HYDRAULIC & ELECTRICAL LAYOUT

(Built 1-09 thru 6-09)



WALTCO LIFT CORP.
LPF SERIES

REVISED: 8-1-09
E.O. 6251
REV. 03

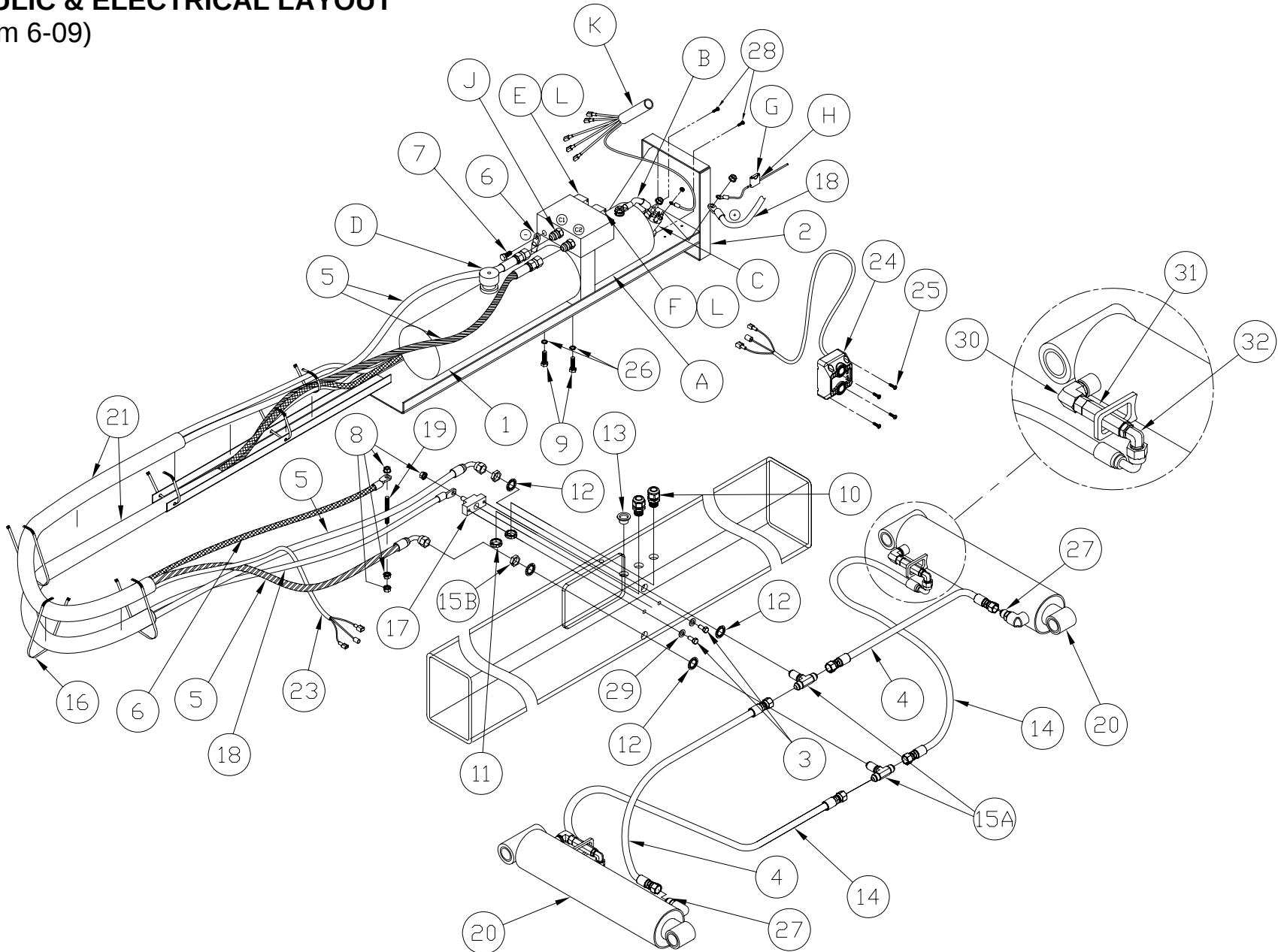
PM-394E

ITEM	PART NUMBER	QTY	DESCRIPTION
1	70430420	1	Pump Unit, 2200 psi
A	7043002-1	1	Motor
B	10195506	1	Cable Assembly, 6"
C	70400078	1	Motor Solenoid
D	70401404	1	Breather
E	70092503	1	Solenoid Valve, 2 way, 2 position w/ Coil
F	70400014	1	Solenoid Valve, 4 way, 2 position w/ Coil
G	75089853	1	5 Amp Fuse
H	10099309	1	Inline Fuse Assembly (Includes Fuse 75089853)
J	75083120	2	Adapter, 3/8" M JIC x 3/8" M SAE-ORB
K	10099312	1	Power Down Module
L	70402303	2	Coil, 10V, 25A
2	22529002	1	Slide Tray Assembly
3			
4			
5	75083122	2	Hose Assembly, 76"
6	10195579	1	Cable Assembly, 79"
7	75086853	1	Self Tapping Screw, 5/16" x 3/4" lg.
8	75085005	4	Hex Nut, 3/8"-16
9	75086056	3	Hex Bolt, 3/8"-16 x 1" lg.
10	75080070	2	Strain Relief, Water Tight
11	75080071	2	Nut, Strain Relief, 1/2" NPT
12	75083121	4	Washer, Tooth Lock, 3/4"
13	75089574	1	Hole Plug
14	75083124	2	Hose Assembly, 48"
15	75083118	2	Bulkhead Tee Fitting, 1/2" JIC
15A*	-----	2	Bulkhead Tee
15B*	-----	2	Bulkhead Nut
16	75089300	6	Cable Tie, 8"
17	27395001	1	3/8" Stud Terminal
18	10195887	1	Cable Assembly, 87"
19	75086252	1	3/8"-16 x 2-1/2" lg. Stud
20	22580060	2	Hydraulic Cylinder
21	85803544	2	Nylon Abrasion Sleeve
23	10098423	1	Control Cord Assembly
24	10099323	1	Switch with 15' Cord
25	75086860	4	Self Tapping Screw, #8 x 3/4" lg.

ITEM	PART NUMBER	QTY	DESCRIPTION
26	75088081	2	Lock Washer, 3/8"
27	75083119	4	Adapter, 1/4" M NPT x 3/8" M JIC
28	70401202	2	Screw, Self-Tapping #10-24 x 3/8" lg.
29	75083123	2	Hose Assembly, 60"
30	75086036	2	Screw, 5/6-18 x 1"

* INCLUDED IN ITEM 15

HYDRAULIC & ELECTRICAL LAYOUT
(Built from 6-09)



WALTCO LIFT CORP.
LPF SERIES

REVISED: 8-1-09
E.O. 6251
REV. 04

PM-394F

ITEM	PART NUMBER	QTY	DESCRIPTION
1	70430420	1	Pump Unit, 2200 psi
A	7043002-1	1	Motor
B	10195506	1	Cable Assembly, 6"
C	70400078	1	Motor Solenoid
D	70401404	1	Breather
E	70092503	1	Solenoid Valve, 2 way, 2 position w/ Coil
F	70400014	1	Solenoid Valve, 4 way, 2 position w/ Coil
G	75089853	1	5 Amp Fuse
H	10099309	1	Inline Fuse Assembly (Includes Fuse 75089853)
J	75083120	2	Adapter, 3/8" M JIC x 3/8" M SAE-ORB
K	10099312	1	Power Down Module
L	70402303	2	Coil, 10V, 25A
2	22529002	1	Slide Tray Assembly
3	75086036	2	Screw, 5/16"-18 x 1"
4	75083123	2	Hose Assembly, 60"
5	75083122	2	Hose Assembly, 76"
6	10195579	1	Cable Assembly, 79"
7	75086853	1	Self Tapping Screw, 5/16" x 3/4" lg.
8	75085005	4	Hex Nut, 3/8"-16
9	75086056	3	Hex Bolt, 3/8"-16 x 1" lg.
10	75080070	2	Strain Relief, Water Tight
11	75080071	2	Nut, Strain Relief, 1/2" NPT
12	75083121	4	Washer, Tooth Lock, 3/4"
13	75089574	1	Hole Plug
14	75083126	2	Hose Assembly, 49"
15	75083118	2	Bulkhead Tee Fitting, 1/2" JIC
15A*	-----	2	Bulkhead Tee
15B*	-----	2	Bulkhead Nut
16	75089300	6	Cable Tie, 8"
17	27395001	1	3/8" Stud Terminal
18	10195887	1	Cable Assembly, 87"
19	75086252	1	3/8"-16 x 2-1/2" lg. Stud
20	22580060	2	Hydraulic Cylinder
21	85803544	2	Nylon Abrasion Sleeve
23	10098423	1	Control Cord Assembly
24	10099323	1	Switch with 15' Cord
25	75086860	4	Self Tapping Screw, #8 x 3/4" lg.
26	75088081	2	Lock Washer, 3/8"

ITEM	PART NUMBER	QTY	DESCRIPTION
27	75083120	2	Adapter, 3/8" M SAE-ORB x 3/8" M JIC
28	70401202	2	Screw, Self-Tapping #10-24 x 3/8" lg.
29	75088052	2	Washer, 5/16"
30	7500059-1	2	Elbow, 90, 3/8" M SAE-ORB x 3/8" F SAE-ORB
31	7010001-7	2	Comp Valve, 2.25 GPM
32	75082869	2	Elbow, 90, 3/8" M SAE-ORB x 3/8" M 37 Deg Flare

* INCLUDED IN ITEM 15



Schematics

LPF Series Electrical Schematics

LPF Series

[Power Down Electrical Schematic](#)
(Built from 12-96 thru 7-98)

[Power Down Electrical Schematic](#)
(Built from 7-98 thru 2-02)

[Power Down Electrical Schematic](#)
(Built from 2-02 thru 4-04)

[Power Down Electrical Schematic](#)
(Built from 4-04 thru 1-07)

[Power Down Electrical Schematic](#)
(Built from 1-07 thru 6-07)

[Power Down Electrical Schematic](#)
(Built from 6-07 thru 1-09)

[Power Down Electrical Schematic](#)
(Built from 1-09)

LPF Series Hydraulic Schematics

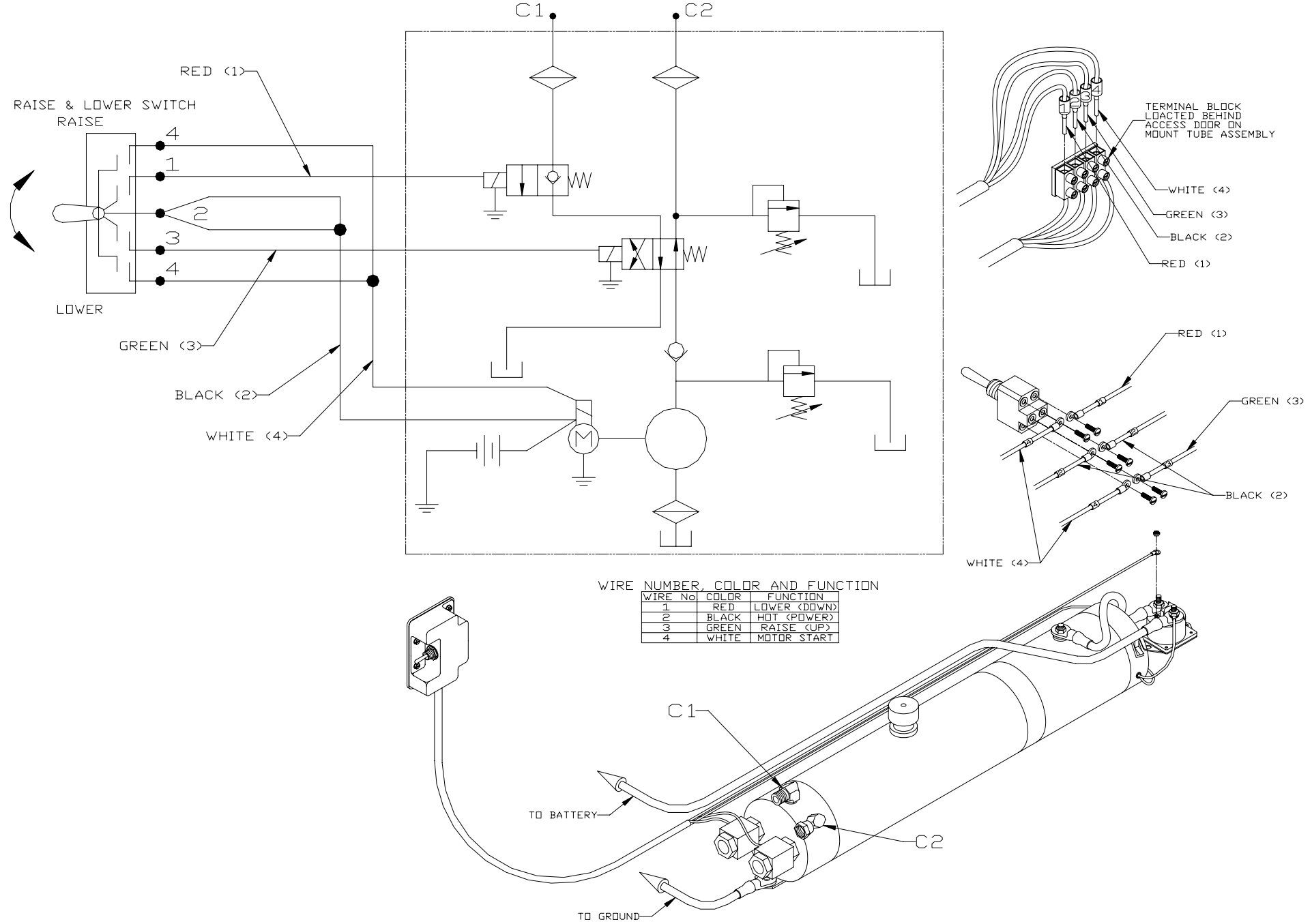
[Power Down Hydraulic Schematic](#)
(Built from 12-96 thru 1-07)

[Power Down Hydraulic Schematic](#)
(Built from 1-07 thru 6-09)

[Power Down Hydraulic Schematic](#)
(Built from 6-09)

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

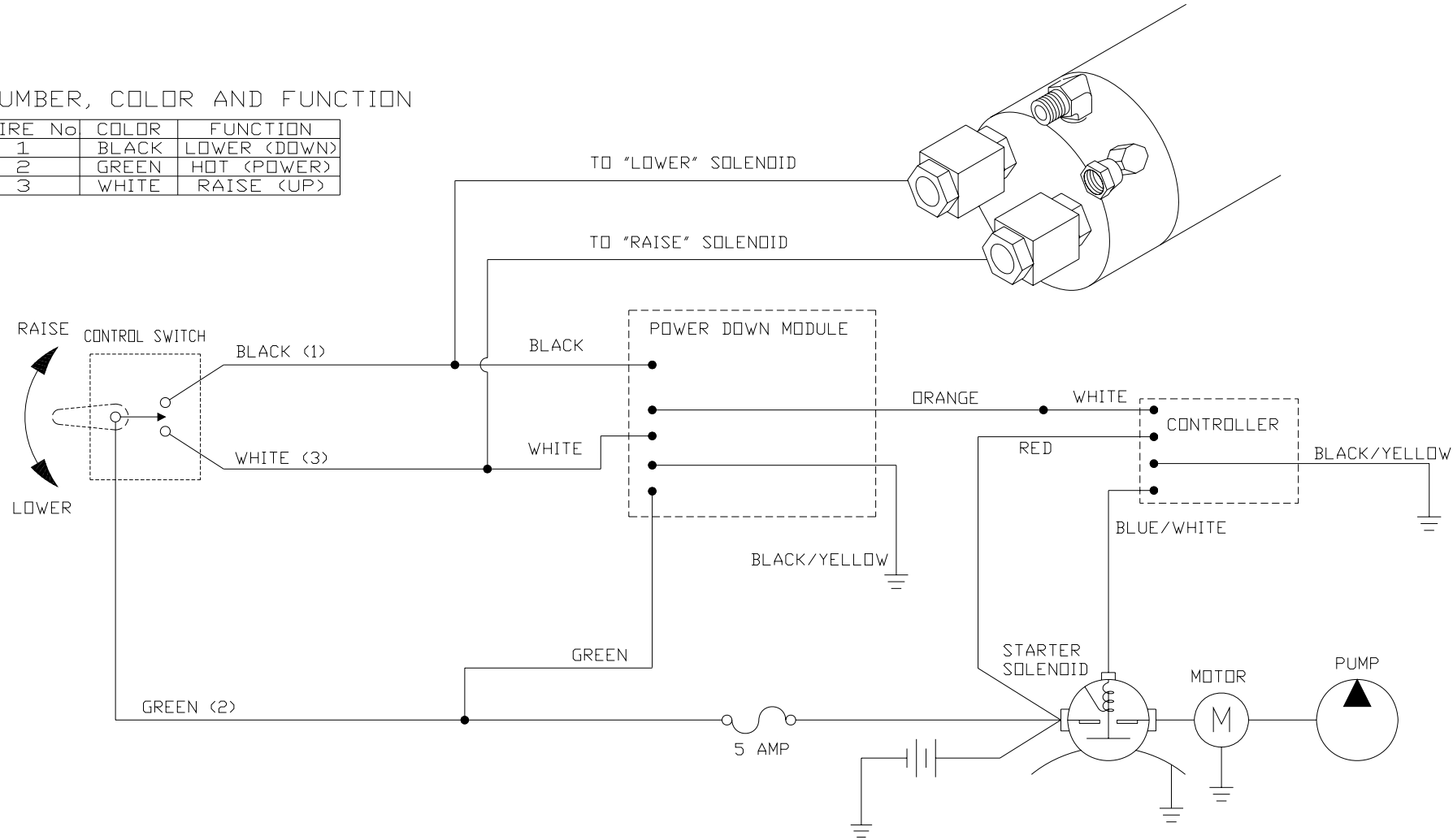
LPF SERIES POWER DOWN ELECTRICAL SCHEMATIC - Built from 12-96 thru 7-98



LPF SERIES POWER DOWN ELECTRICAL SCHEMATIC - Built from 7-98 thru 2-02

WIRE NUMBER, COLOR AND FUNCTION

WIRE No	COLOR	FUNCTION
1	BLACK	LOWER (DOWN)
2	GREEN	HOT (POWER)
3	WHITE	RAISE (UP)



WIRE NUMBER, COLOR AND FUNCTION

WIRE NUMBER, COLOR AND FUNCTION

WIRE No	COLOR	FUNCTION
1	BLACK	LOWER (DOWN)
2	GREEN	HOT (POWER)
3	WHITE	RAISE (UP)

TO "LOWER" SOLENOID

TO "RAISE" SOLENOID

RAISE CONTROL SWITCH

BLACK (1)

WHITE (3)

BLACK

WHITE

POWER DOWN MODULE

BLUE

ORANGE

WHITE

RED

BLACK/YELLOW

BLUE/WHITE

GREEN (2)

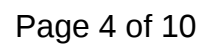
5 AMP

STARTER SOLENOID

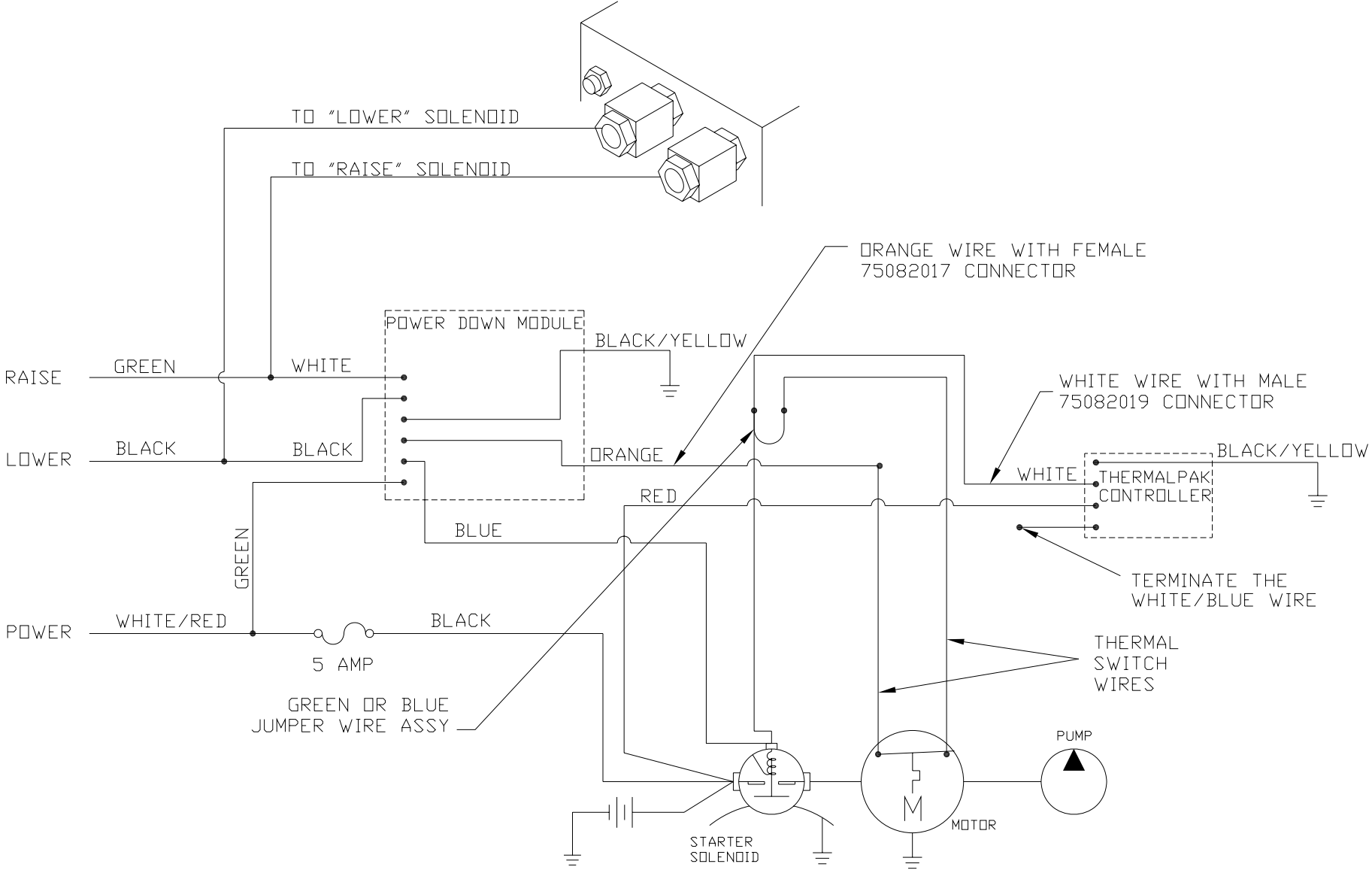
MOTOR

PUMP

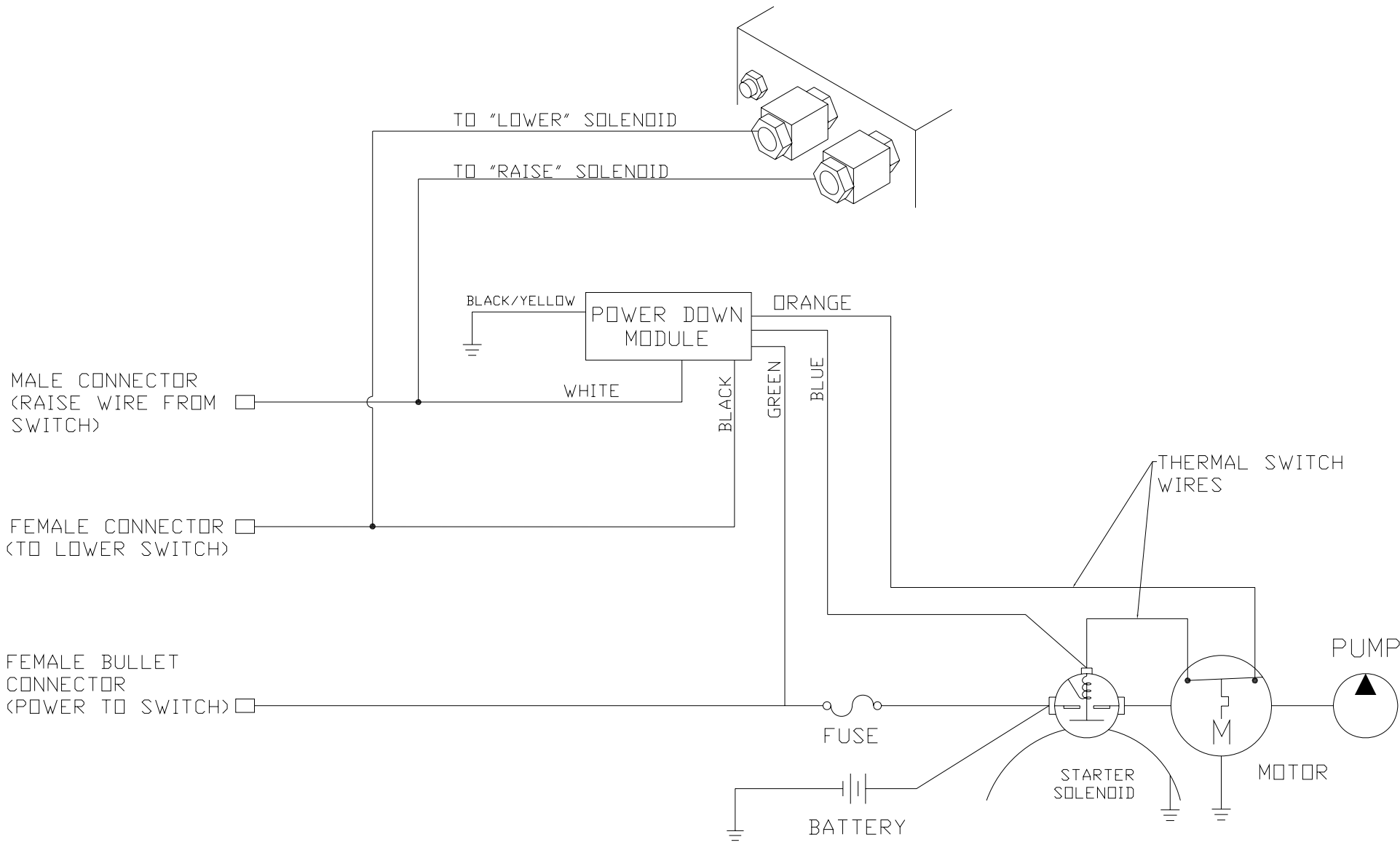
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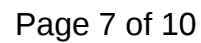
LPF SERIES POWER DOWN ELECTRICAL SCHEMATIC - Built from 1-07 thru 6-07



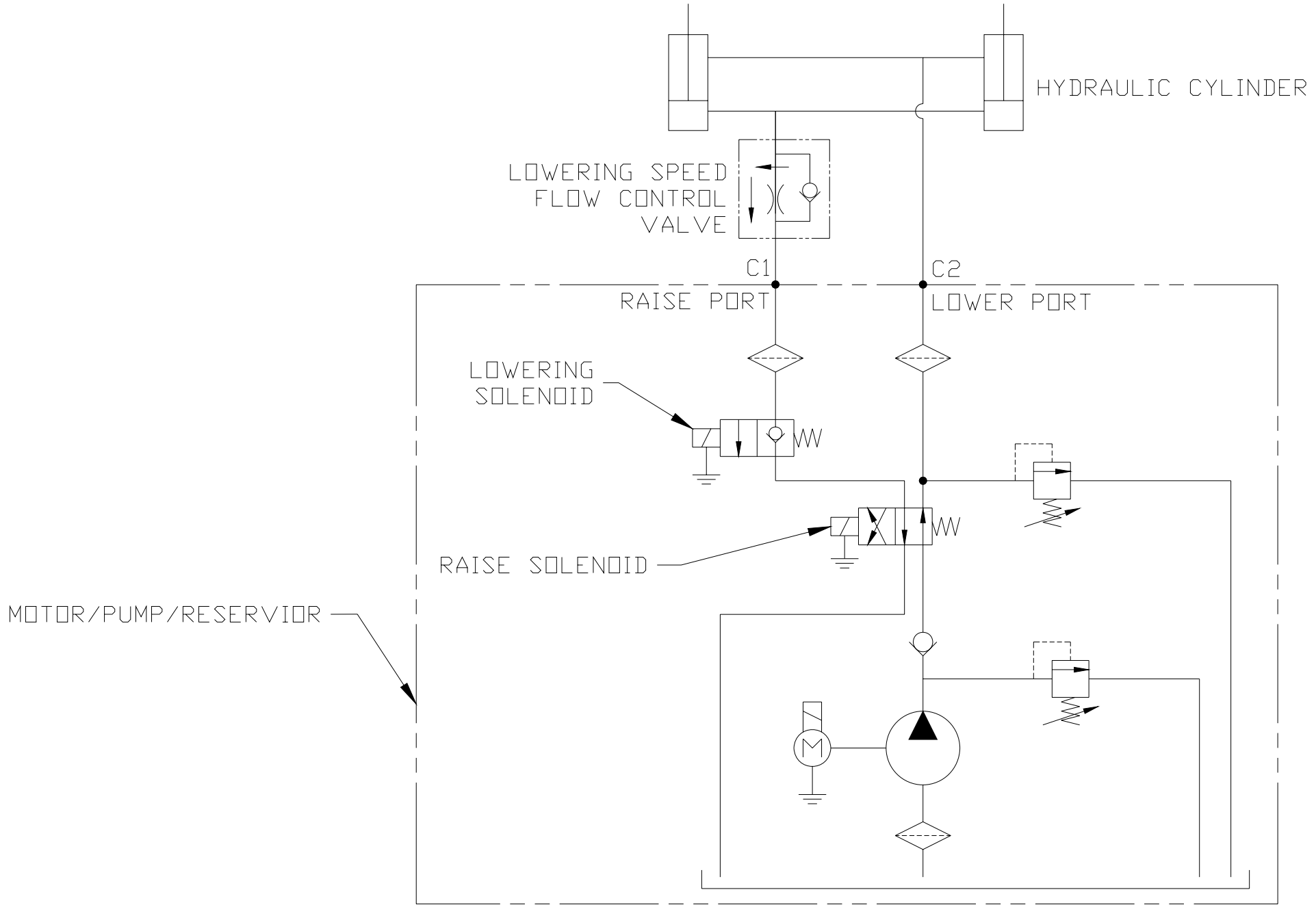
LPF SERIES POWER DOWN ELECTRICAL SCHEMATIC - Built from 6-07 thru 1-09



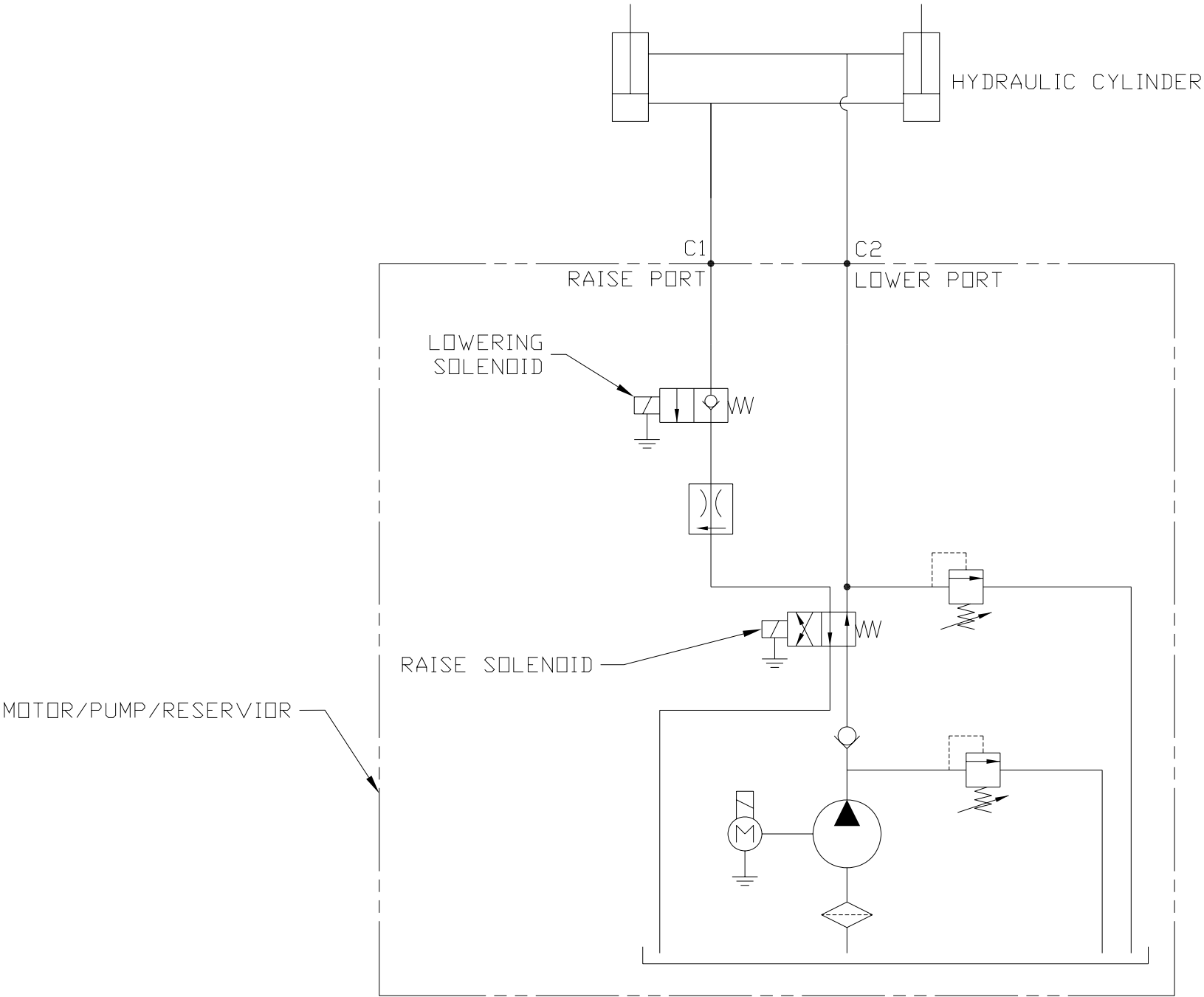
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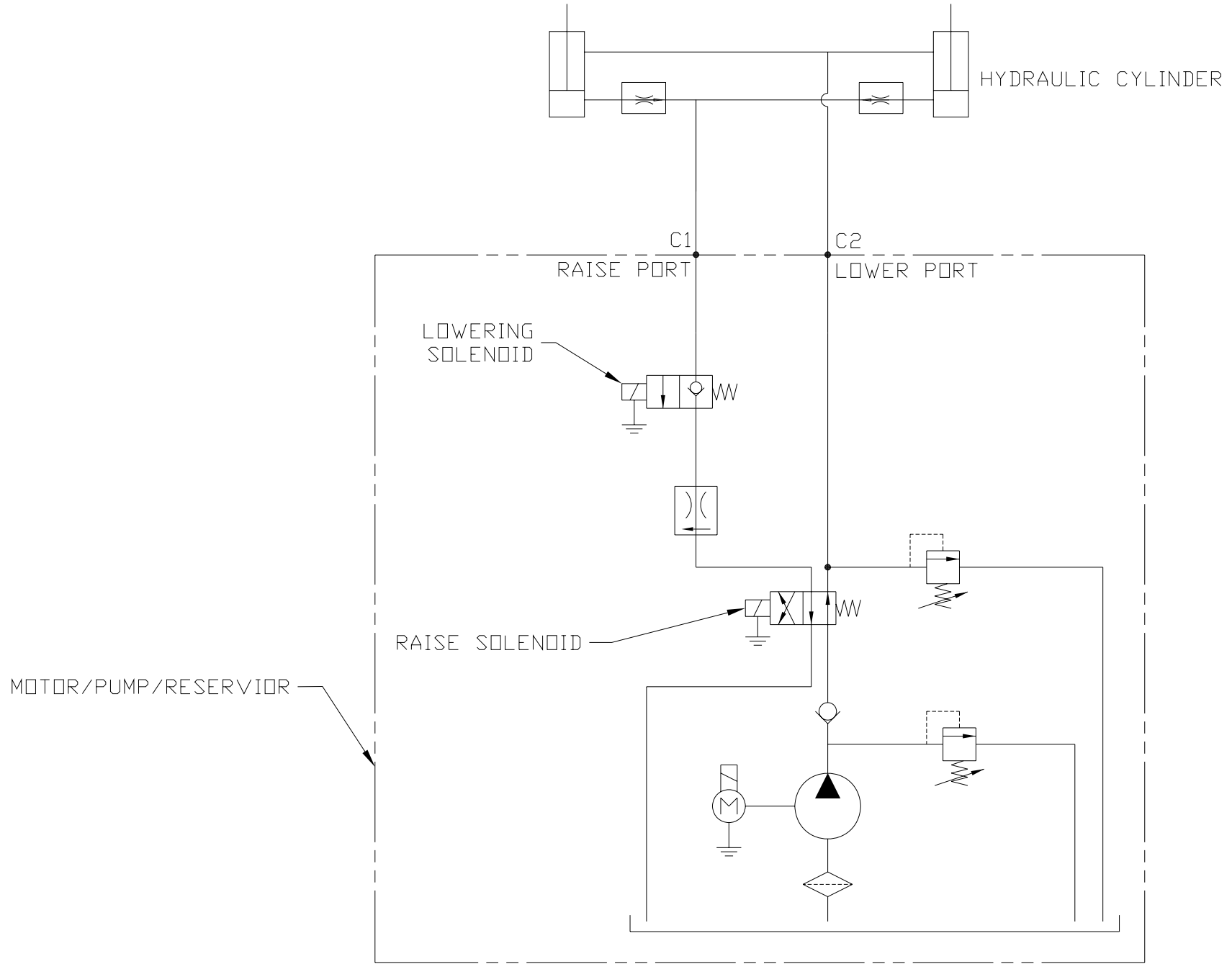
LPF SERIES POWER DOWN HYDRAULIC SCHEMATIC - Built from 12-96 thru 1-07



LPF SERIES POWER DOWN HYDRAULIC SCHEMATIC - Built from 1-07 thru 6-09



LPF SERIES POWER DOWN HYDRAULIC SCHEMATIC - Built from 6-09



LPF-SERIES PUMPS & CYLINDER Parts Drawings

If unsure of the correct pump or cylinder 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.

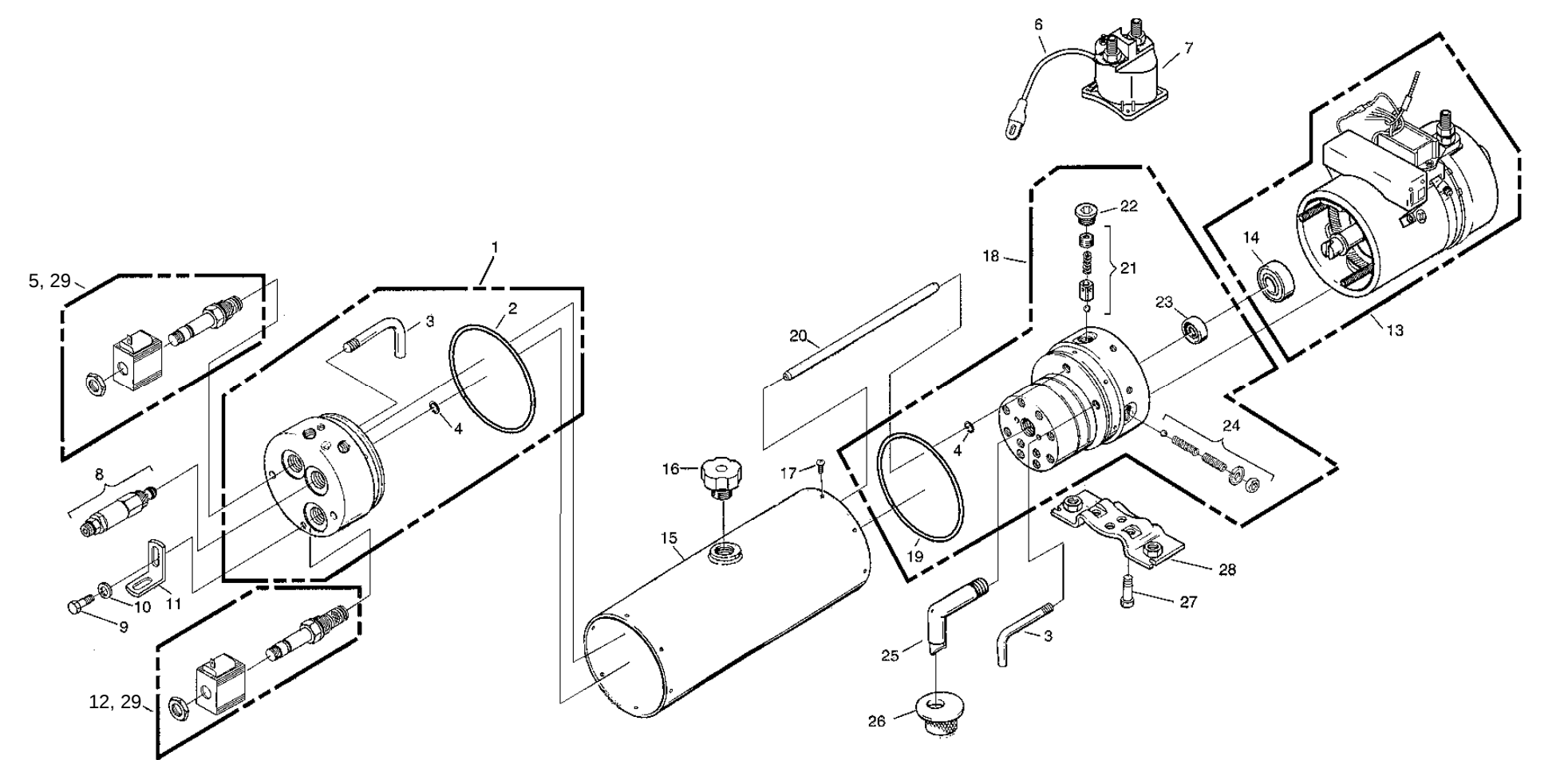
CYLINDERS

Part Number	Description	PM No.
22580050	Lift Cylinder	PM-274
22580060	Lift Cylinder	PM-274A

HYDRAULIC PUMPS

Part Number	Description	Pump Mfr.	PM No.
70400775	Hydraulic Pump Assembly	Monarch	PM-557
70400785	Hydraulic Pump Assembly	Monarch	PM-557
70430420	Hydraulic Pump Assembly	Monarch	PM-557A

70400775, 70400785 POWER DOWN
(Built 12-96 thru 1-07)



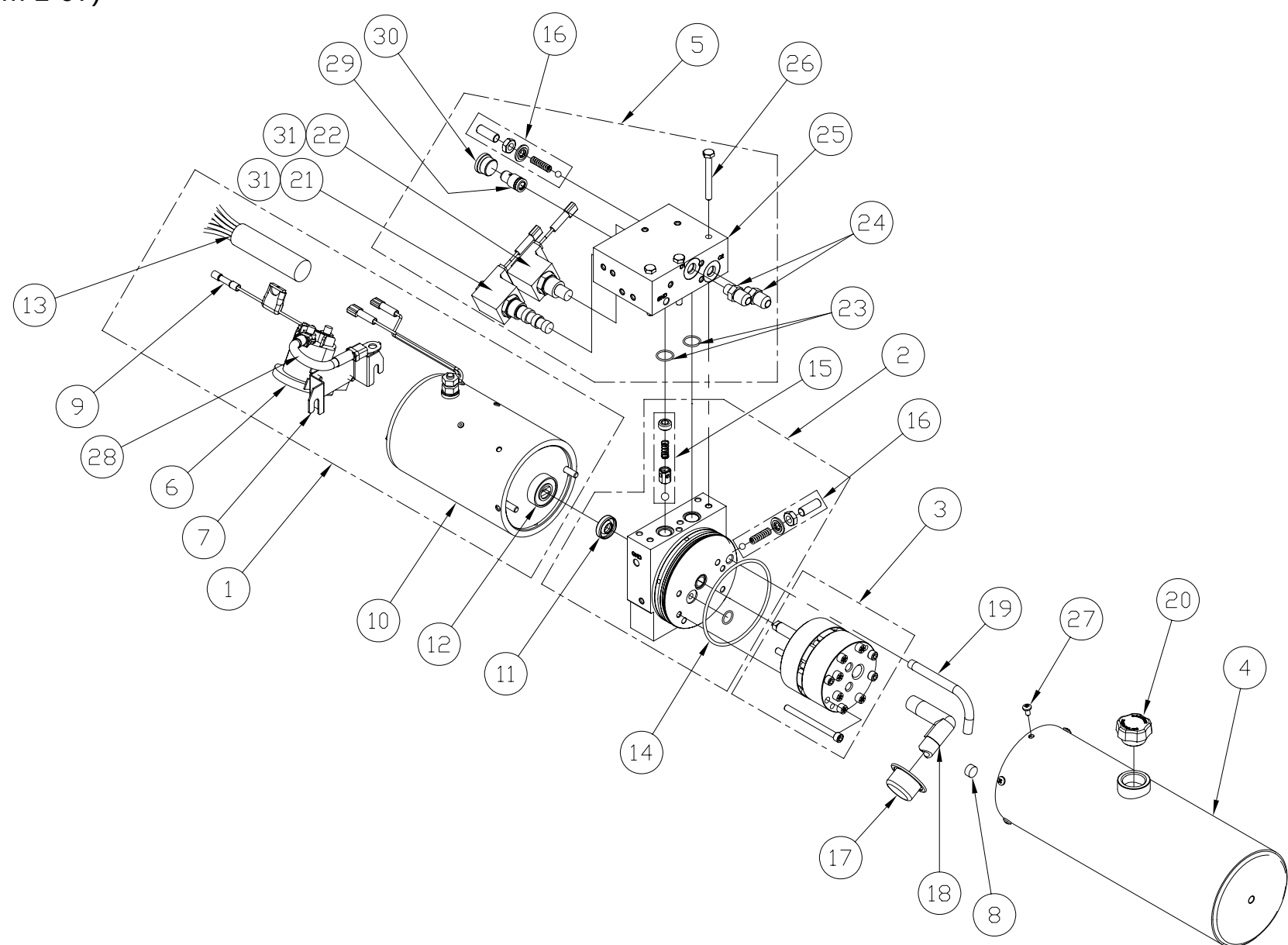
WALTCO
TRUCK EQUIPMENT CO.
LPF SERIES

REVISED: 8-1-09
E.O. 6251
REV. 05

PM-557

ITEM	PART NUMBER	QTY	DESCRIPTION
1	70400776	1	Valve Assembly
2	70091717	1	O-ring
3	70091732	2	Return Tube
4	70400032	2	O-ring
5	70092503	1	Solenoid Valve, 2-way/2pos w/ Coil
6	10195508	1	Cable
7	75089833	1	Starter Solenoid
8	70400777	1	Relief Valve
9	70400483	1	Hex Screw, 5/16-18 x 3/4" lg.
10	70091723	1	Lock Washer, 5/16
11	70400029	1	Angle Mounting Bracket
12	70400014	1	Solenoid Valve, 4-way/2pos w/ Coil
13	70400856	1	Motor/PD module/Controller (Used After 7-98)
	7043002-1	1	Motor Only (Used Before 7-98)
14	70091721	1	Bearing
15	70400780	1	Reservoir
16	70091734	1	Breather
17	70091738	12	Self-tapping Screw, 10-24 x 3/8" lg.
18	70400013	1	Pump Assembly
19	70091717	1	O-ring
20	70400036	1	Tube, Pressure
21	70400778	1	Check Valve Assembly
22	70091291	1	Plug
23	70400006	1	Seal
24	70092355	1	Relief Valve
25	70091731	1	Suction Tube
26	70091730	1	Filter
27	70400011	2	Socket Head Cap Screw, 3/8-16 x 1" lg.
28	70400008	1	Bracket
29	70402303	2	Coil, 10V, 25A

70400795, 70430420 POWER DOWN PUMP
(Built from 1-07)



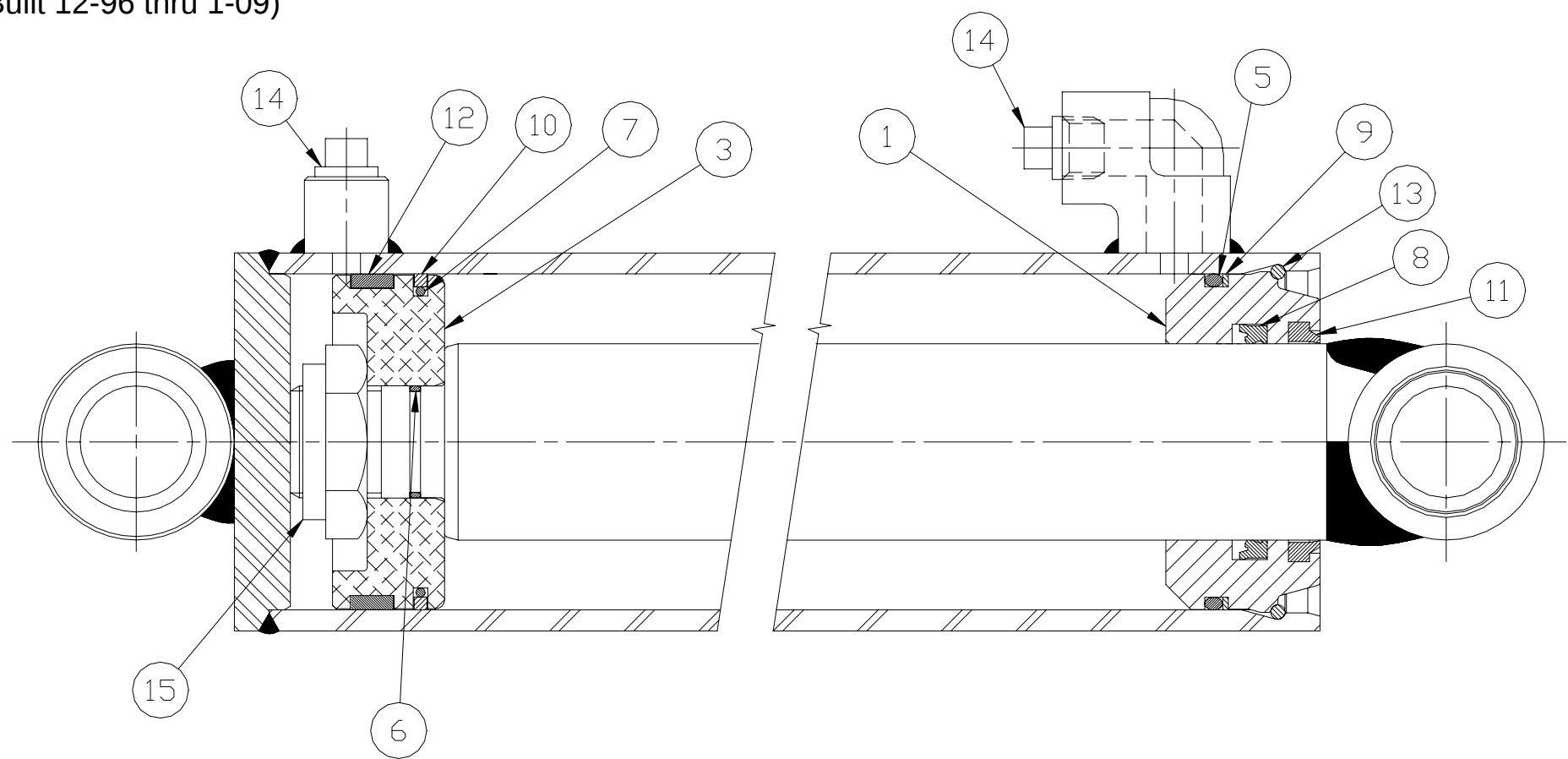
WALTCO LIFT CORP.
LPF SERIES

REVISED: 8-1-09
E.O. 6251
REV. 01

PM-557A

ITEM	PART NUMBER	QTY	DESCRIPTION
1	70400856	1	Motor & Solenoid Assy Complete
2	70430421	1	Pump Manifold Assy
3	70400796	1	Pump Assembly
4	70430422	1	Reservoir
5	70430423	1	Valve Manifold Assy Complete
6	75089833	1	Starter Solenoid
7	70430424	1	Solenoid Mounting Bracket
8	70091285	1	Magnet
9	75089855	1	Fuse Holder Assy
10	7043002-1	1	Motor
11	70400006	1	Seal
12	70091721	1	Bearing
13	10099312	1	Power Down Module
14	70091717	1	O-ring
15	70400778	1	Check Valve Assy
16	70092355	2	Relief Valve Assy
17	70091730	1	Filter
18	70091731	1	Suction Tube
19	70401406	1	Return Tube
20	70091734	1	Breather Cap
21	70400014	1	Solenoid Valve, 4-way/2 pos w/ Coil
22	70092503	1	Solenoid Valve, 2-way/2 pos w/ Coil
23	70402007	2	O-ring
24	75082882	2	Adapter, #6 SAE Male x #6 JIC Male
25	70430425	1	Valve Manifold (Block Only)
26	7500010-34	3	Bolt, ¼"-20 x 2-1/4" lg.
27	70091738	6	Self Tapping Screw, #10-24 x 3/8" lg.
28	10095908	1	Battery Cable Assy
29	70402318	1	Pressure Compensated Flow Control Valve (4.0 GPM)
30	70401206	1	Plug, SAE-ORB, ¾-16, Hex Socket
31	70402303	2	Coil, 10V, 25W

22580050
(Built 12-96 thru 1-09)



WALTCO
TRUCK EQUIPMENT CO.
22580050

REVISED: 2-25-00
E.O. 3443A
REV. 01

PM-274

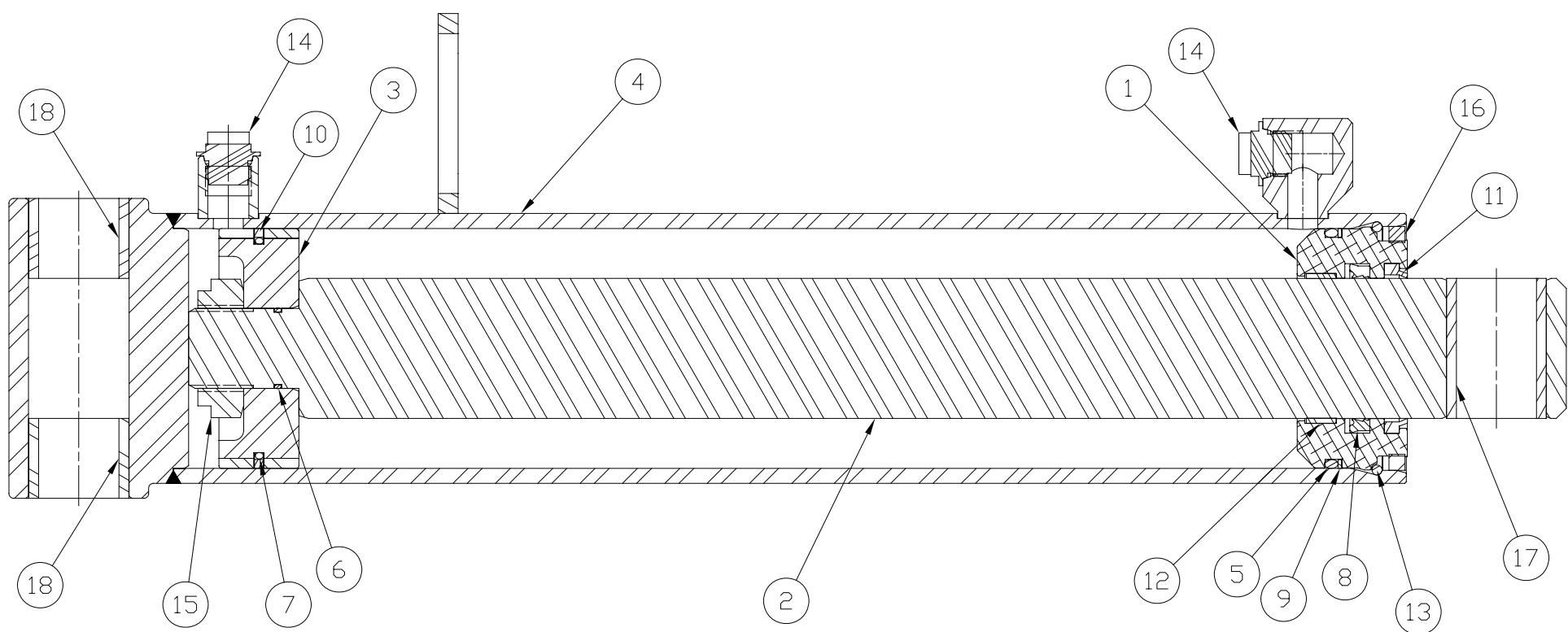
ITEM	PART NUMBER	QTY	DESCRIPTION
1	11394-0200	1	Gland
2	11394-1000	1	Rod Assembly
3	11354-1500	1	Piston
4	11394-2000	1	Barrel Assembly
5	-----*	1	“O” Ring
6	-----*	1	“O” Ring
7	-----*	1	“O” Ring
8	-----*	1	Rod Seal
9	-----*	1	Backup Ring
10	-----*	1	Piston Seal
11	-----*	1	Rod Wiper
12	-----*	1	Wear ring
13	4051	1	Retaining Ring
14	4179	2	Caplug
15	4416	1	Locknut

* Indicates parts included in repair kit number 11394-9500.

NOTE: Refer to cylinder serial number located on the cylinder barrel when ordering parts.

Example: 11394-XXXXX

22580060
(Built from 1-09)



WALTCO LIFT CORP.
22580060

REVISED: 8-1-09
E.O. 6251
REV. 01

PM-274A

ITEM	PART NUMBER	QTY	DESCRIPTION
1	11444-0200	1	Gland
2	11441-1100	1	Rod Assembly
3	11354-1550	1	Piston
4	11444-2200	1	Barrel Assembly
5	-----*	1	“O” Ring
6	-----*	1	“O” Ring
7	-----*	1	“O” Ring
8	-----*	1	Rod Seal
9	-----*	1	Backup Ring
10	-----*	1	Piston Seal
11	-----*	1	Rod Wiper
12	-----*	1	Wear ring
13	4051	1	Retaining Ring
14	4247	2	Caplug
15	4416	1	Locknut
16	9201	1	Expander
17	4263	1	Bearing
18	4264	2	Bearing

* Indicates parts included in repair kit number 11394-9900.

NOTE: Refer to cylinder serial number located on the cylinder barrel when ordering parts.

Example: 11444-XXXXX

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	