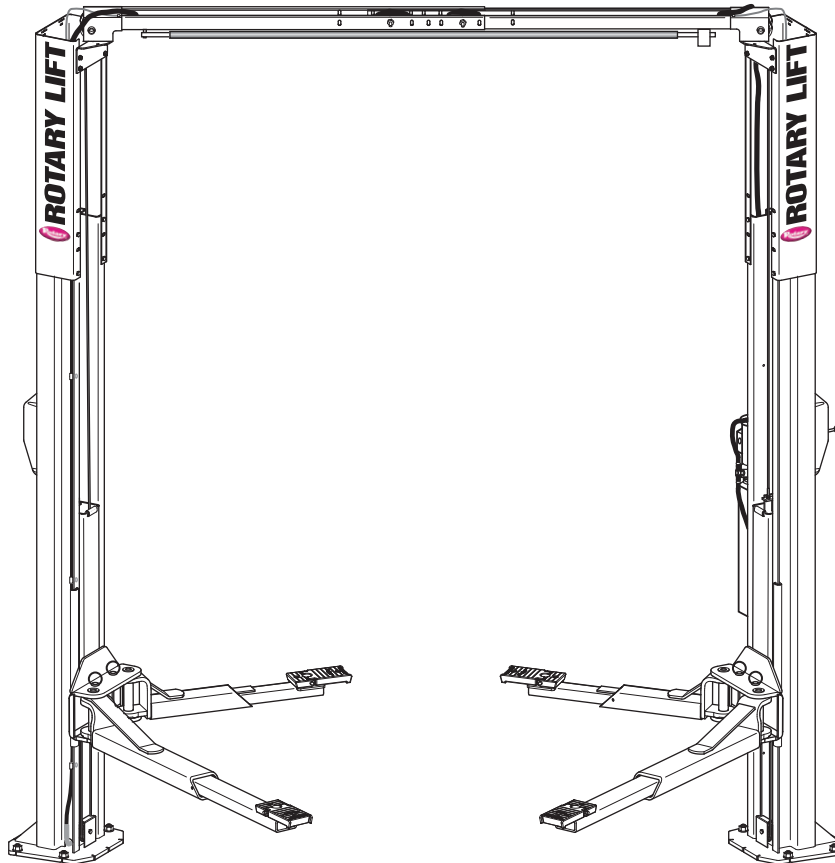




SPOA10, SP010

(500 And 700 Series Lifts)
Capacity 10,000 lbs.



P
A
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W
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IMPORTANT: When ordering parts or requesting service always give exact model and power unit serial number. Model number is shown on nameplate attached to power unit column. Power unit serial number is located on side of power unit.

OWNERS RECORD
Complete information
at right and keep in
a safe place.

Date Installed _____

Installed in Bay # _____

Power Unit Serial # _____

Power Unit Model # _____

Lift Serial # _____

Lift Model # _____

NOTE: For replacement parts -See your nearest Rotary Parts Distributor.



1. L.H. Column Weldment	N752	38. Overhead Hose	
2. R.H. Column Weldment.....	N755	Standard	N3103
3. Column Extension		EH-1 MODEL.....	FJ842
Standard Height	N470	EH-2 MODEL.....	FJ843
EH-1 MODEL	N471	EH-4 MODEL (SPO10 only)	FJ845
EH-2 MODEL	N472	39. Equalizer Cables	
EH-4 MODEL (SPO10 only)	N474	SPOA10NB	N384
4. Carriage Yoke Weldment.....	N822	SPOA10NB EH-1 MODEL	N385
5. Arm Pin.....	N2154	SPOA10NB EH-2 MODEL	N386
6. 1/4"-20NC x 3/4" Lg. HHCS	40099	SPOA10	N372
7. Hydraulic Cylinder		SPOA10 EH-1 MODEL	N378
68" Rise.....	N380	SPOA10 EH-2 MODEL	N373
71" Rise.....	N382	SPO10.....	N374
8. Power Unit		SPO10 EH-1 MODEL.....	N379
1Ø 60Hz	**P1302/P3302	SPO10 EH-2 MODEL.....	N375
1Ø 50Hz	**P1389/P3389	SPO10 EH-4 MODEL.....	N376
3Ø	**P1347/P3347	40. Capacitor Box	FA7147-1
3Ø 575V	**P1359/P3359	Capacitor Box Cover Plate.....	FA7366-1
3Ø 380V (S Model).....	**P1510/P3510	Drum Switch.....	FA7364
9. Power Unit Hose.....	FJ837	Drum Switch Lever.....	FA7364-1
10. 5/16"-18NC x 1-1/2" Bolt (Full Thread)	40271	M5 x 45 PHMS, Plated	41672
11. 5/16" External Tooth Lockwasher	40854	41. Locking Latch Cable.....	FJ7600
12. 5/16"-18NC Hex Nut	40670	42. Cable Guide	N618
13. Actuator Pin Handle.....	FJ7985-1	43. 3/8"-16NC Flanged Locknut.....	40664
14. Actuator Pin	N121-1	44. Sheave Shaft.....	FJ7444-8
15. Retaining Pin	N119-3	45. Actuator Assembly (3Ø)	N432-5
16. Arm Restraint Spring	FJ7656-2	46. Cable End Bracket.....	N619
17. Bleeder Screw (Specify Manufacturer).....	N/A	47. Hose Clip	N383
18. Carriage Bumper	FA941	48. L.H. Overhead Assembly (Outer).....	N480
19. Arm Restraint Pawl.....	N2121	49. R.H. Overhead Assembly (Inner).....	N481
20. Approach bumper	FJ7391-1	50. Branch Tee	FJ7668
21. 5/8"-11NC Nylon Insert Lock Nut	40743	51. Column Mounting Bracket.....	N439
22. Truarc #5304-75 Klipring for 3/4" Shaft	41411	52. 3/8"-16NC x 3/4" Carriage Bolts	N/A
23. Sheave	N377	53. 1/4"-20NC Flanged Locknut.....	40641
24. 1/4"-20NC Zinc Hex Nut	40627	54. 3/4" Spacer	FJ7871
25. Sheave Cover	N119-1	55. Cutoff Switch Assembly	
26. 1/4"-20NC x 3/8" Lg. PHMS Plated (2 pcs.)	40063	1Ø	N413
27. Slider block.....	FJ7360	3Ø	N432
28. 3/4" Concrete Anchor	FJ7380	Cutoff Switch	
29. 1-1/2" O.D. x .760-.770" I.D. x .045" Bushing	41388	1Ø	N413-1
30. 1/4"-20NC x 2-3/4" HHCS	40114	3Ø	N432-1
31. 1/4"-20NC Insert Locknut.....	40642	56. 1/4" External Tooth Lockwasher	40779
32. 1/8" x 1" Lg. Cotter Pin (3Ø only).....	41200	57. 1/4"-20NC x 1" HHCS Grade 5	40108
33. Switch Bar Assembly		58. Spring Pin-1/4" dia. x 1-1/2" Lg. (Stainless).....	14427
1Ø SPOA10NB.....	N415		
1Ø SPOA10/SPO10	N467		
3Ø	N434		
34. Wheel Spotting Dish Kit	FF729		
35. 1/4" Flat Washer.....	40795		
36. 3/8"-16 NC x 3/4" Long Flanged HHCS.....	40124		
*37. Arm Restraint Kit (1 arm).....	*N2148		

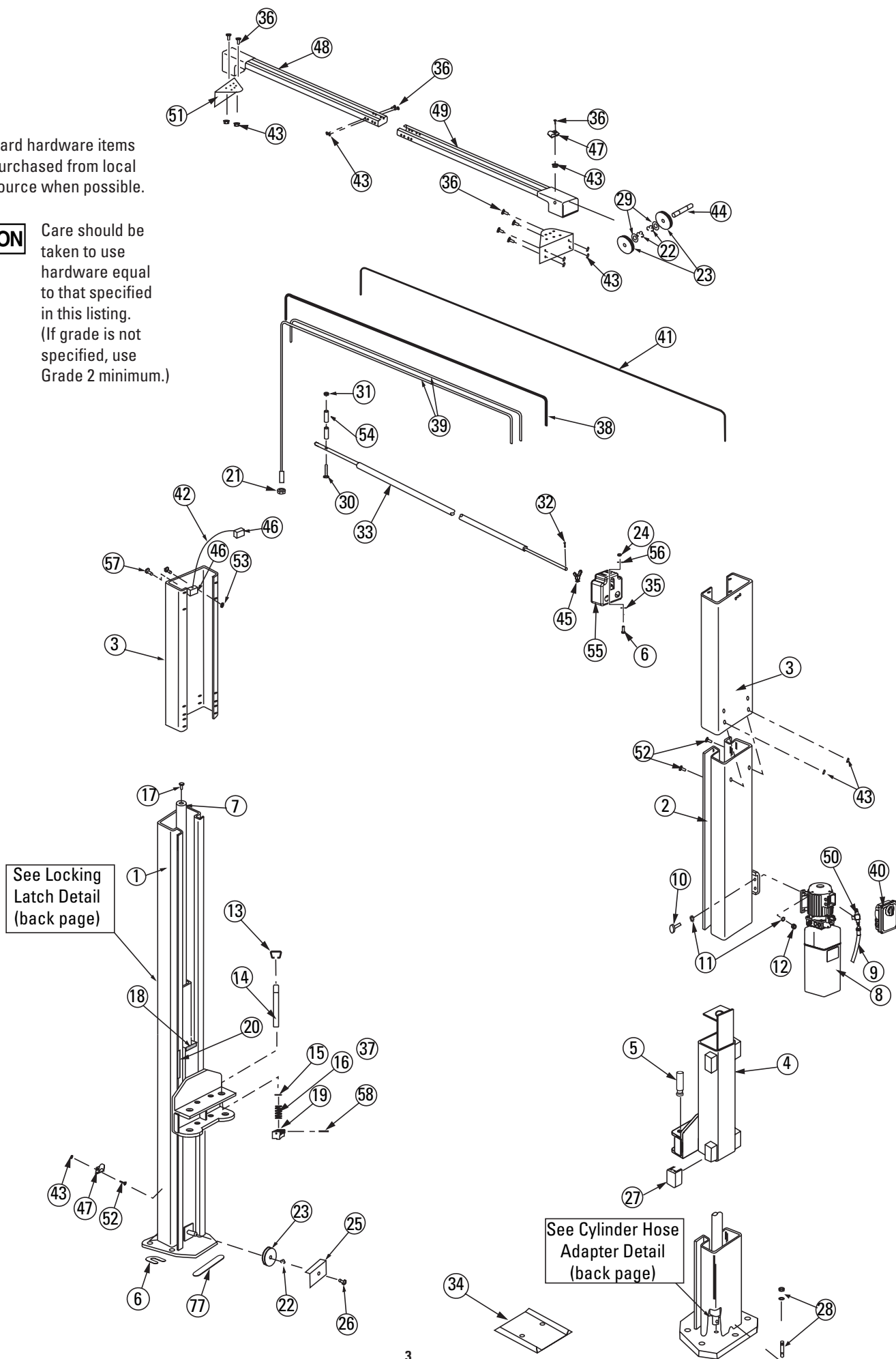
*Arm Restraint Kit (1 Arm) Includes items 13, 14, 15, 16, 19 & 58. Also includes Restraint Gears and attaching hardware (items 21, 22 & 23) from Arm Detail section.

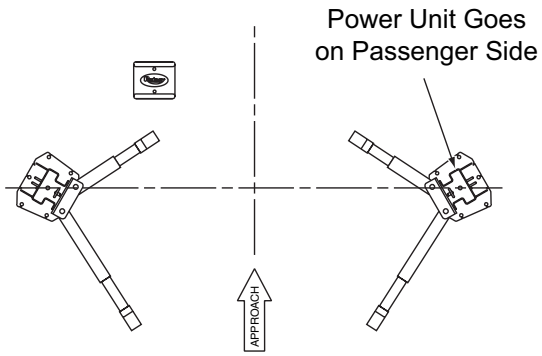
**Two different power units were used. Please verify your model number before ordering parts.

Note: Standard hardware items should be purchased from local hardware source when possible.

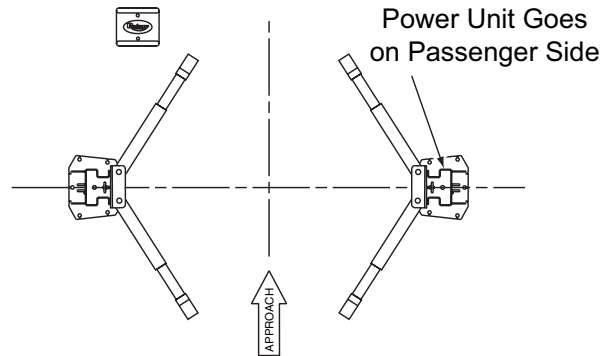
CAUTION

Care should be taken to use hardware equal to that specified in this listing. (If grade is not specified, use Grade 2 minimum.)





SPOA10 Plan View



SPO10 Plan View

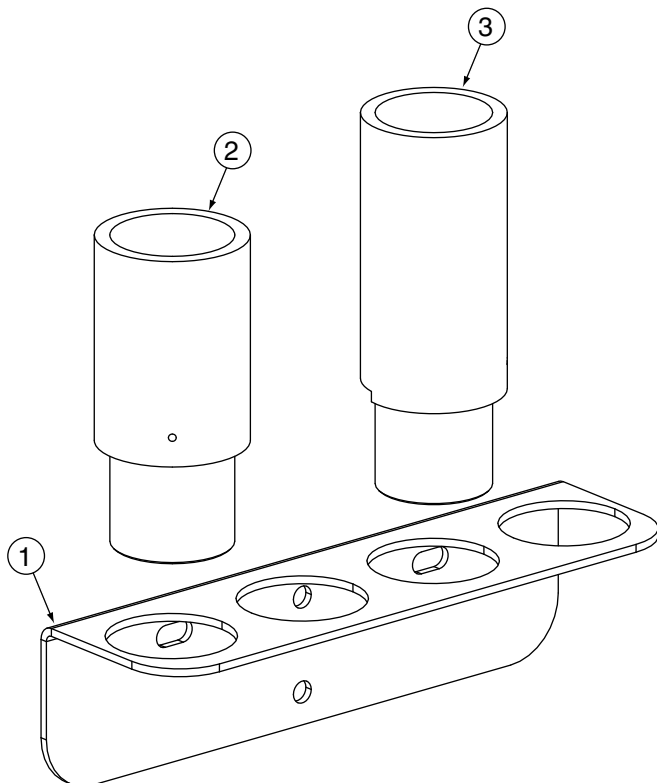
***Notes: 5TX, 5GX or 5BX Series?**

To find out if you have a **5TX, 5GX or 5BX** series arms look at the **last (3) numbers on the end** of your lift model number.

EXAMPLE: SPOA10N**5G5** would be a **5GX Series** model.

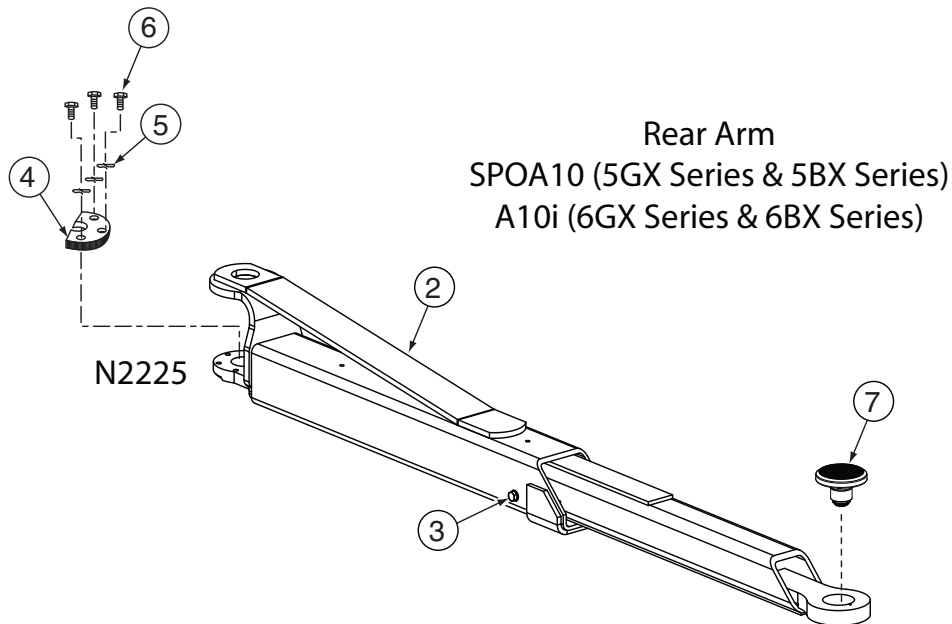
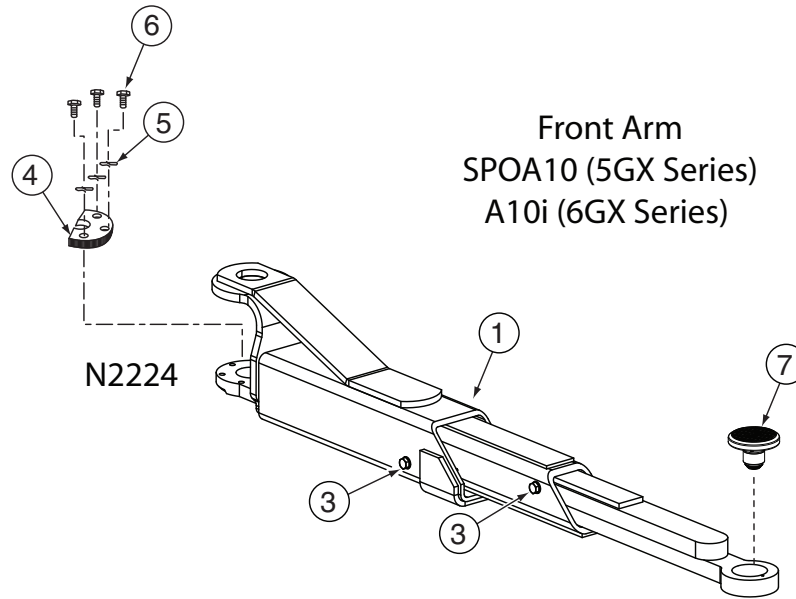


Model number can be found on a tag on the side of the lift.
The "X" is a variable number used to fill the place of the actual last number on your lift model number tag.



1.	Adapter Rack	FJ6127
2.	3-1/2" (90mm) Adapter Extension	FJ6171-1
3.	5-1/4" (130mm) Adapter Extension	FJ6171-2

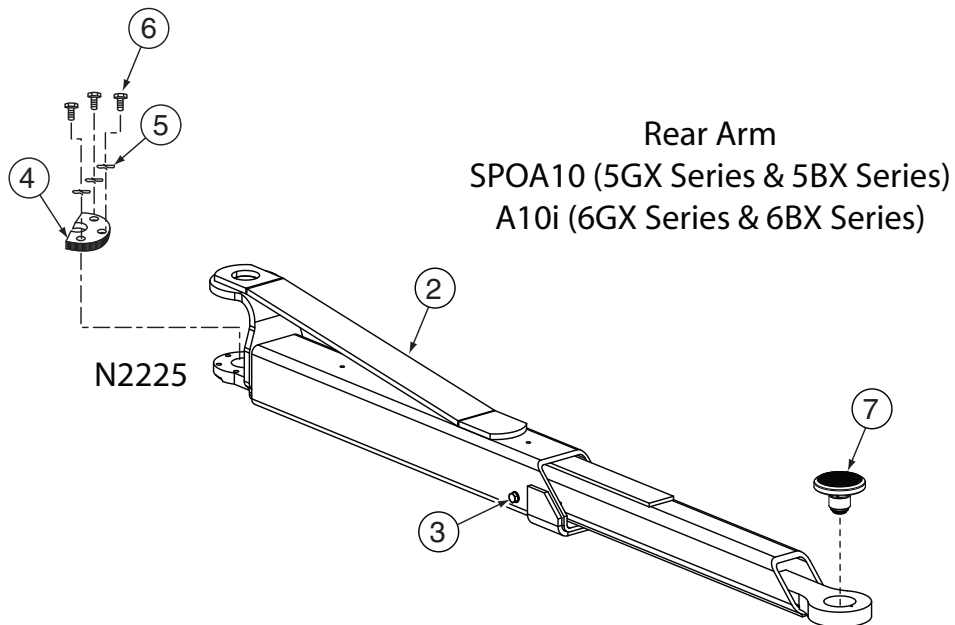
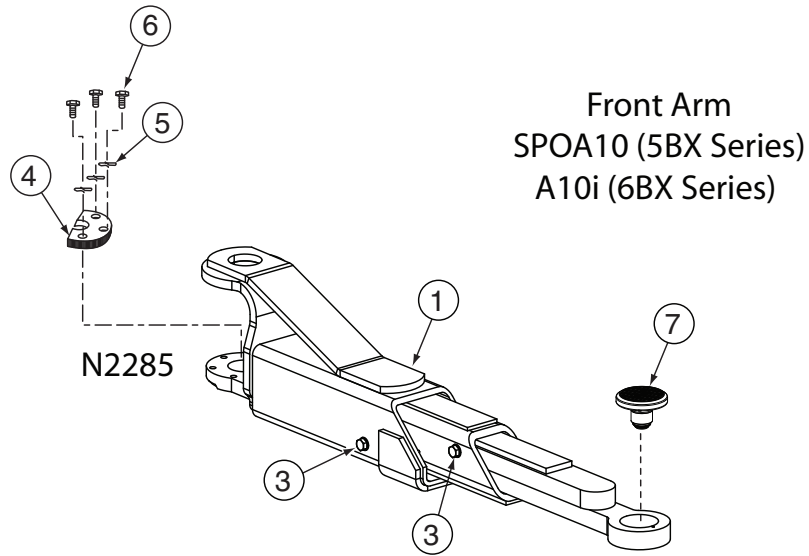
Arm Detail



1.	Front Arm	
	SPOA10 (5GX Series)	*N2224
2.	Rear Arm	
	SPOA10 (5GX Series) & (5BX Series)	*N2225
3.	Stop Bolt Assembly	N219

4.	Arm Restraint Gear	N2122
5.	3/8" Spring Washers (For Lifts With Tapped Bearing Bar)	40818
6.	3/8"-16NC x 1-1/2" HHCS Grade 5	40201
7	Low Profile Adapter Assembly	FJ6202
	Rubber Pad	FJ6202-3

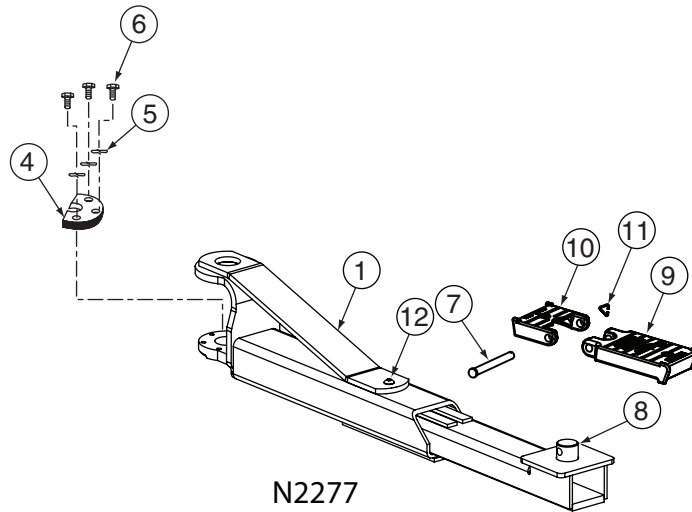
Arm Detail



1.	Front Arm	
	SPOA10 (5BX Series)	*N2285
2.	Rear Arm	
	SPOA10 (5GX Series) & (5BX Series)	*N2225
3.	Stop Bolt Assembly	N219
4.	Arm Restraint Gear	N2122

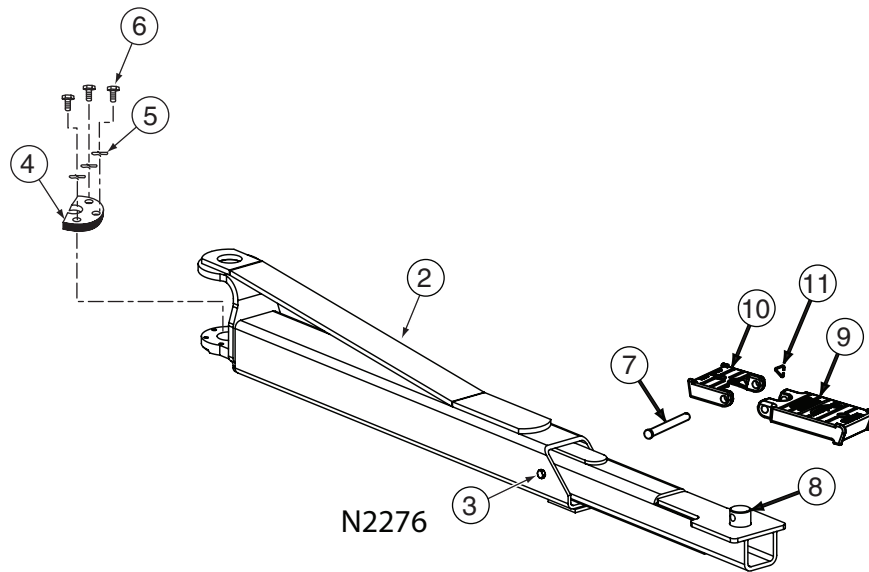
5.	3/8" Spring Washers (For Lifts With Tapped Bearing Bar)	40818
6.	3/8"-16NC x 1-1/2" HHCS Grade 5	40201
7.	Low Profile Adapter Assembly	FJ6202
	Rubber Pad	FJ6202-3

Arm Detail



N2277

Front Arm
SPOA10 (70X Series)
A10i (70X Series)



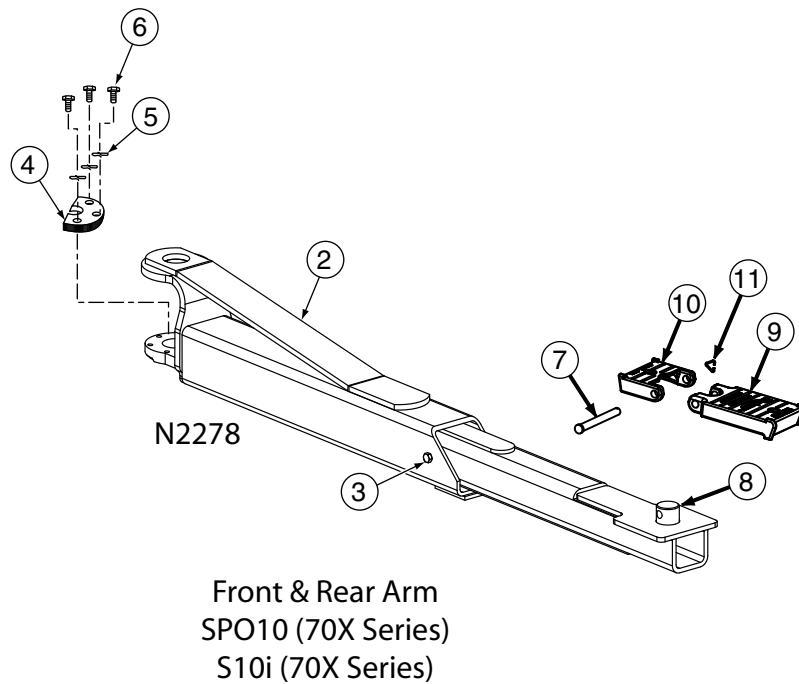
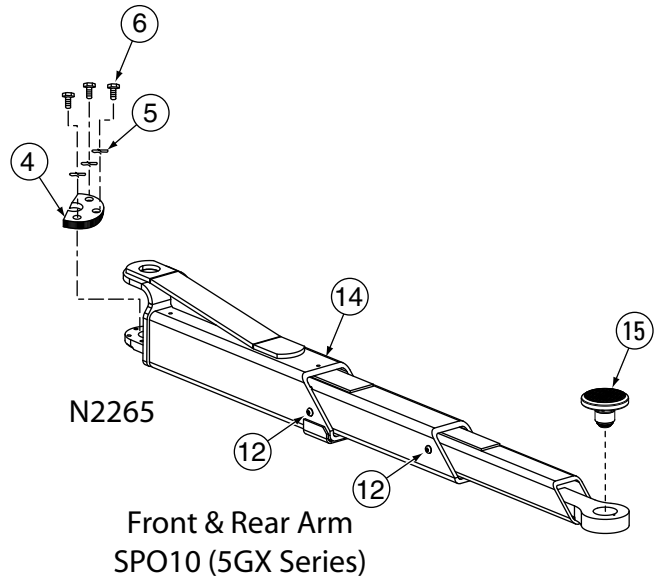
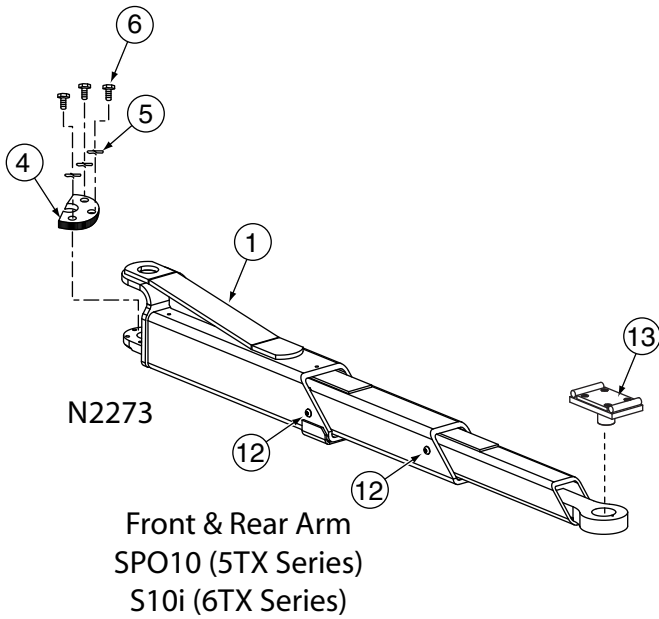
N2276

Rear Arm
SPOA10 (70X Series)
A10i (70X Series)

1.	Front Arm	
	SPOA10 (70X Series)	*N2277
2.	Rear Arm	
	SPOA10 (70X Series)	*N2278
3.	Stop Bolt 3/8"-16NC x 1/2" Lg. HHCS	40126
4.	Arm Restraint Gear	N2122
5.	3/8" Spring Washers (For Lifts With Tapped Bearing Bar)	40818

6.	3/8"-16NC x 1-1/2" HHCS Grade 5	40201
7.	Adapter Pin	FJ6179
8.	Adapter Swivel Pin	FJ79-6
9.	High Step Adapter	FJ6177
10.	Low Step Adapter	FJ6178
11.	3/32" Hog Ring for 1/2" Shaft (8 required)	FJ671-6
12.	Front Stop Bolt (M10 x 1.5 x 20mm BHCS)	41650

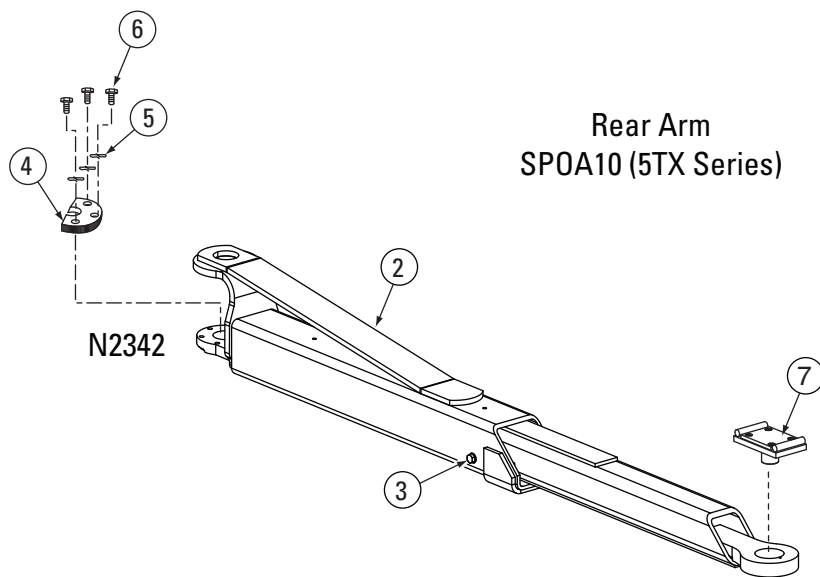
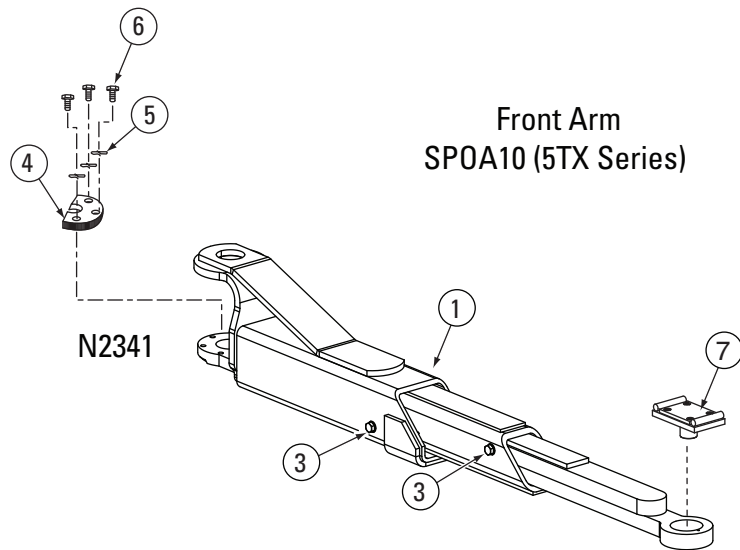
Arm Detail



1.	Front And Rear Arm SPO10 (5TX Series)	*N2273
2.	Rear Arm SPO10 (70X Series)	*N2278
3.	Stop Bolt 3/8"-16NC x 1/2" Lg. HHCS	40126
4.	Arm Restraint Gear	N2122
5.	3/8" Spring Washers (For Lifts With Tapped Bearing Bar)	40818
6.	3/8"-16NC x 1-1/2" HHCS Grade 5	40201
7.	Adapter Pin	FJ6179

8.	Adapter Swivel Pin	FJ79-6
9.	High Step Adapter	FJ6177
10.	Low Step Adapter	FJ6178
11.	3/32" Hog Ring for 1/2" Shaft (8 required)	FJ671-6
12.	Front Stop Bolt (M10 x 1.5 x 20mm BHCS)	N2264-15
13.	Adapter Assembly (SPO10) 3-Stage Arm Rubber Pad	FJ6214 FJ6158-4
14.	Front and Rear Arm SPO10 (5GX Series)	*N2265
15.	Low Profile Adapter Assembly Rubber Pad	FJ6202 FJ6202-3

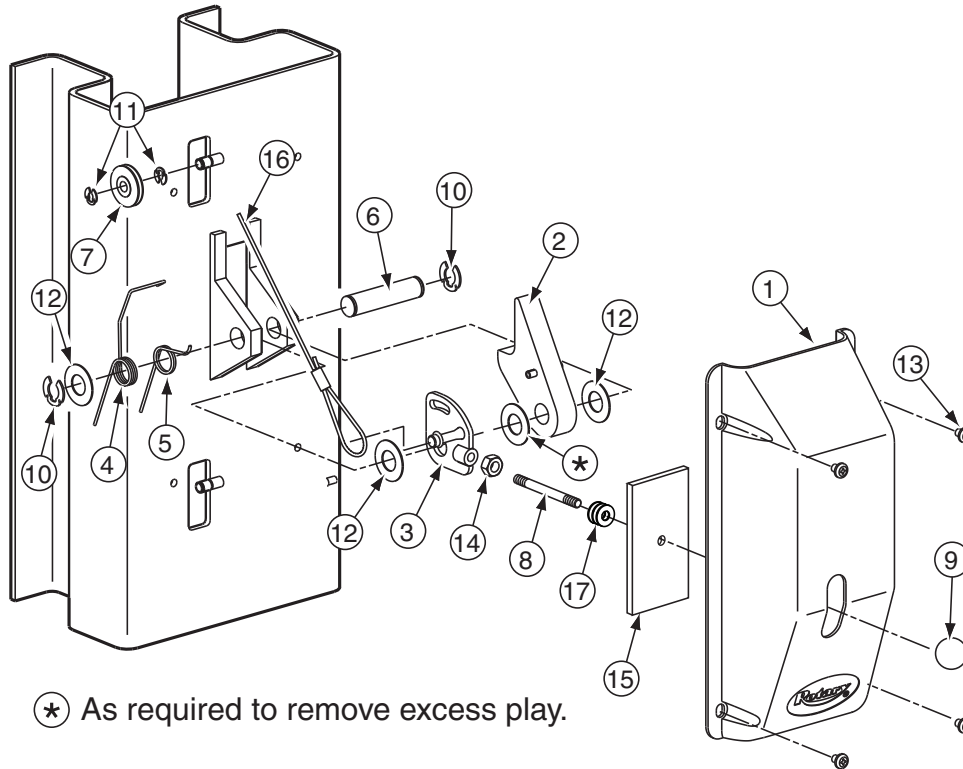
Arm Detail



1.	Front Arm	
	SPOA10 (5TX Series)	*N2341
2.	Rear Arm	
	SPOA10 (5TX Series)	*N2342
3.	Stop Bolt Assembly	N219
4.	Arm Restraint Gear	N2122

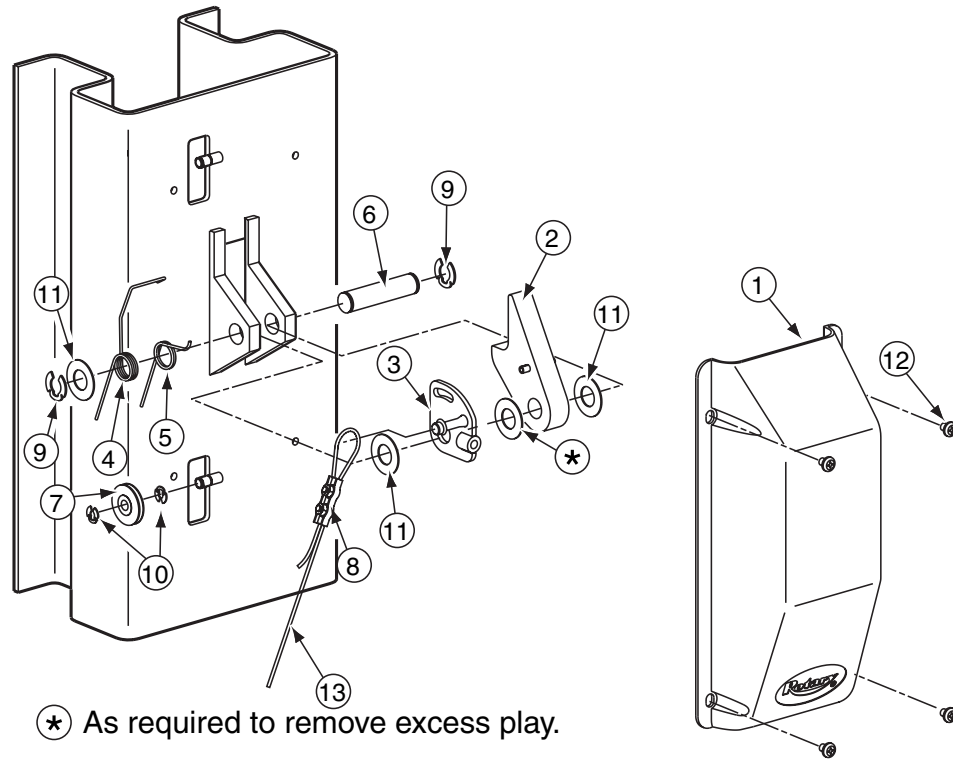
5.	3/8" Spring Washers (For Lifts With Tapped Bearing Bar)	40818
6.	3/8"-16NC x 1-1/2" HHCS Grade 5	40201
7	Adapter Assembly 3-Stage Arm	FJ6214
	Rubber Pad	FJ6158-4

Locking Latch Detail (Right Column)



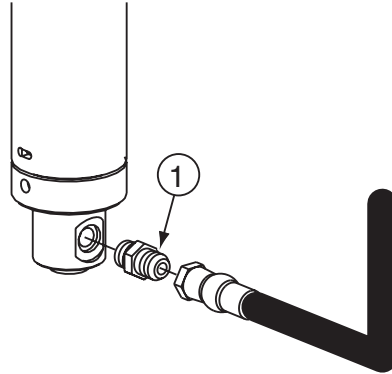
ITEM	DESCRIPTION	PART#
1.	Control Side Cover	FJ7452
2.	Locking Latch Dog	N616
3.	Control Plate	FJ7594-2
4.	Spring.....	FJ7566-10
5.	Spring.....	FJ7382-9
6.	Latch Shaft.....	FJ7382-34
7.	Locking Latch Sheave	FJ7322
8.	Handle.....	FJ7382-18
9.	Ball Handle.....	FC134-91
10.	Truarc Klipring #5304-75 for 3/4" Shaft.....	41411
11.	Truarc Klipring #5304-37 for 3/8" Shaft.....	41410
12.	1-1/2" O.D. x 3/4" I.D. x .045" Mach. Bush.....	41388
13.	5/16" -18NC x 3/8" Lg. PHMS.....	40227
14.	3/8" - 16NC Hex Jam Nut.....	40658
15.	Slot Cover	N617
16.	Locking Latch Cable	FJ7600
17.	3/8" Flat Washer	40820

Locking Latch Detail (Left Column)



ITEM	DESCRIPTION	PART#
1.	Latch Cover.....	FJ7451
2.	Locking Latch Dog	N616
3.	Control Plate	FJ7594-2
4.	Spring.....	FJ7566-10
5.	Spring.....	FJ7382-9
6.	Latch Shaft.....	FJ7382-34
7.	Locking Latch Sheave	FJ7322
8.	Latch Cable Clamp	N63-1
9.	Truarc Klipring #5304-75 for 3/4" Shaft.....	41411
10.	Truarc Klipring #5304-37 for 3/8" Shaft.....	41410
11.	1-1/2" O.D. x 3/4" I.D. x .045" Mach. Bush.....	41388
12.	5/16"-18NC x 3/8" Lg. PHMS.....	40227
13.	Locking Latch Cable	FJ7600

Cylinder Hose Adapter Detail



ITEM	DESCRIPTION	PART#
1.	Straight Adapter.....	FJ7352-3

DATE	REV.	CHANGE MADE
07/18/05	-	New (700 Series) instructions.
12/6/05	B	Added S model motor voltage information.
01/17/06	C	Updated Locking Latch Cable part number.
08/10/06	D	Updated powerunit part numbers and added barcode.
08/29/07	E	Combined 500 and 700 Series parts breakdowns
09/10/07	F	Updated capacitor box part numbers
01/24/08	G	Added SPOA10 Wide Supplemental Parts
08/19/08	H	Removed SPOA10 Wide Supplemental Parts-Added to IN20500 Install Added new SPOA10/SP010 Part Numbers
2/17/09	J	Revision I skipped - Added SPOA10 5BX series arms.
7/31/09	K	Updated cylinder part numbers.
8/06/09	L	Added 3-Stage Arm Detail
8/03/10	M	Updated Corporate Address Information
2/10/11	N	Remove the old arms for the 50X, R8X, 51X, and 5NX Series models.
6/07/11	P	Added SP010 5GX Series and SPOA10 5TX Series Arms. Changed standard overhead hose to N3103 and updated notes on page 4.
6/27/11	R	Bring revision level up-to-date to match change orders.
7/7/11	S	Updated cover graphic removing the NP93 display.

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