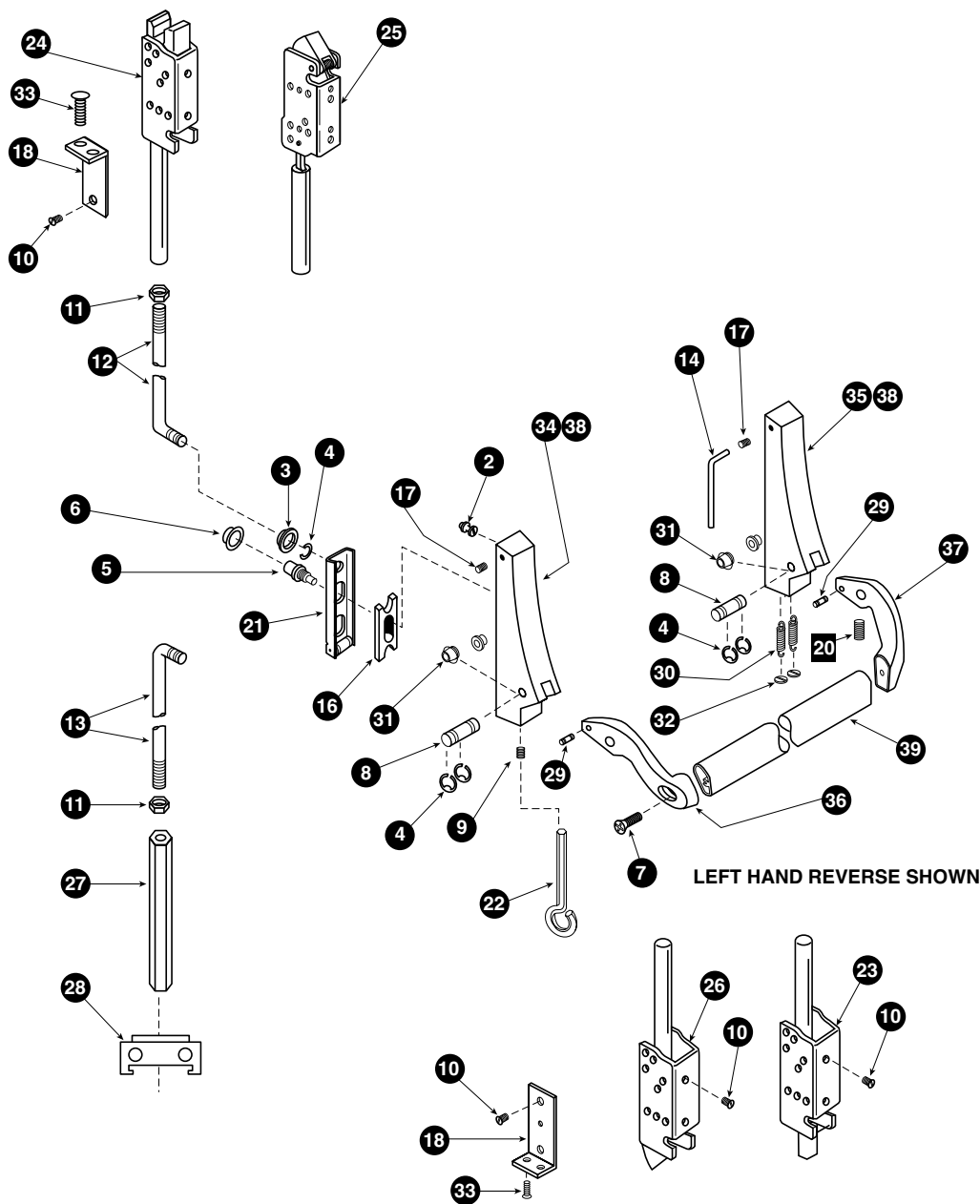


EXPLODED VIEW

1990 SERIES DEVICE PARTS (For devices furnished after 5/1/77)



	PART NUMBER	DESCRIPTION	US FINISH	BHMA FINISH	PKG QTY	PRICE
2	STUD.101	Case mounting stud	-	-	10	\$40.00
3	BUSH.109	Bearing bushing	-	-	10	\$35.00
4	RRING.109	Retaining ring .250	-	-	25	\$32.00
5	CAM.102	Pinion cam	-	-	10	\$192.00
	4270903177	Pinion cam	-	-	Each	\$32.00
6	BUSH.102	Cylinder bushing	-	-	10	\$35.00
7	SCREW.1027	1/4-20 1" FPHTC Typ 23	US32D	630	10	\$54.00

● Specify if door material other than aluminum. Complete rod and latch assembly includes (4270100017) standard rod and (NUT.101).
Part numbers shown are for standard centerlines and assembled lengths.



EXPLODED VIEW

1990 SERIES DEVICE PARTS
(For devices furnished after 5/1/77)

	PART NUMBER	DESCRIPTION	US FINISH	BHMA FINISH	PKG QTY	PRICE
	SCREW.1015	1/4-20 1" FPHTC Typ 23	Black	-	10	\$54.00
	PIN.115	1990 Axle pin	-	-	10	\$178.00
9	SCREW.1022	Dog screw	-	-	25	\$158.00
10	SCREW.1028	10-32-1/4" UFPHMS	US32D	630	10	\$34.00
	SCREW.1029	10-32-1/4" UFPHMS	Black	-	10	\$34.00
	4270107322	1490 LHR/1590 RHR Push label	Gold	-	Each	\$40.00
11	NUT.101	Rod jam nut	-	-	10	\$34.00
12	4270100017	SU/PL/ES/RL Rod	-	-	Each	\$47.00
	4270102427	SU/PL/ES/RL Rod-1/4" Insulclad 7'	-	-	Each	\$47.00
	4270102426	SU/PL/ES/RL Rod-1/4" Insulclad 8'	-	-	Each	\$152.00
13	4270101825	Hex bottom rod	-	-	Each	\$47.00
14	WRENCH.101	Allen wrench	-	-	10	\$23.00
16	RETRACT.101	Rod retractor	-	-	10	\$79.00
17	SCREW.1030	1/4-20 3/8" Hex soc set	US32D	630	25	\$43.00
	SCREW.1039	1/4-20 3/8" Hex soc set	Black	-	25	\$43.00
18	BRKTASY.101	Latch mounting bracket kit - HMD (Note: Two latch mounting bracket kits are needed per latch)	-	-	Each	\$66.00
21	4270100013	Lift bracket assembly	-	-	Each	\$35.00
22	KEY.101	Hex dogging key	-	-	10	\$54.00
23 ●	4270100521	RI bottom latch	-	-	Each	\$132.00
24 ●	4270101806	Su top latch	-	-	Each	\$158.00
25 ●	4270100346	Es top latch	-	-	Each	\$181.00
26 ●	4270101482	Pl bottom latch	-	-	Each	\$132.00
27	4270101830	Hex bottom bolt	-	-	Each	\$57.00
28	4270107176	Hex rod guide assembly	US32D	630	Each	\$55.00
	4270107178	Hex rod guide assembly	P35	622	Each	\$55.00
	SCREW.1076	Hex rod guide screws	US28	628	10	\$15.00
	SCREW.1081	Hex rod guide screws	DC13, DC35	710, 711	10	\$15.00
	PIN.110	ES Latch pin	-	-	10	\$33.00
	RETAIN.101	Case retainer	-	-	10	\$35.00
	PIN.109	SU/ES/PL/HH Latch spiroil pin	-	-	10	\$26.00
	4270100312	Crossbar tie rod	-	-	Each	\$99.00
	RRING.103	End case retaining ring	-	-	25	\$19.00
29	PIN.104	Spring pin	-	-	10	\$34.00
30	SPRING.103	Tension spring	-	-	10	\$43.00
31	BUSH.103	Axle bushing	-	-	25	\$43.00
32	RETAIN.102	Spring retainer	-	-	25	\$32.00

● Specify if door material other than aluminum. Complete rod and latch assembly includes (4270100017) standard rod and (NUT.101).
Part numbers shown are for standard centerlines and assembled lengths.

EXPLODED VIEW

1990 SERIES DEVICE PARTS
(For devices furnished after 5/1/77)

	PART NUMBER	DESCRIPTION	US FINISH	BHMA FINISH	PKG QTY	PRICE
33	SCREW.1037	10-32-3/8" FPHMS	-	-	25	\$32.00
●	4270106632	SU Top rod assembly 7' door	-	-	Each	\$208.00
●	4270106633	SU Top rod assembly 8' door	-	-	Each	\$312.00
●	4270101818	SU Top rod assembly 9' door	-	-	Each	\$340.00
●	4270101819	SU Top rod assembly 10' door	-	-	Each	\$370.00
●	4270101873	ES Top rod assembly 7' door	-	-	Each	\$263.00
	4270101874	ES Top rod assembly 8' door	-	-	Each	\$398.00
●	4270100522	RL Bottom rod assembly	-	-	Each	\$208.00
	4270101831	Hex Bottom rod assembly	-	-	Each	\$108.00
●	4270100266	PL Bottom rod assembly	-	-	Each	\$213.00
	4270100018	SU Rod 8' door	-	-	Each	\$152.00
	4270100172	SU Ext Rod Kit Up to 9' door	-	-	Each	\$134.00
	4270100197	SU Ext Rod Kit Up to 10' door	-	-	Each	\$159.00

● Specify if door material other than aluminum. Complete rod and latch assembly includes (4270100017) standard rod and (NUT.101).
Part numbers shown are for standard centerlines and assembled lengths.