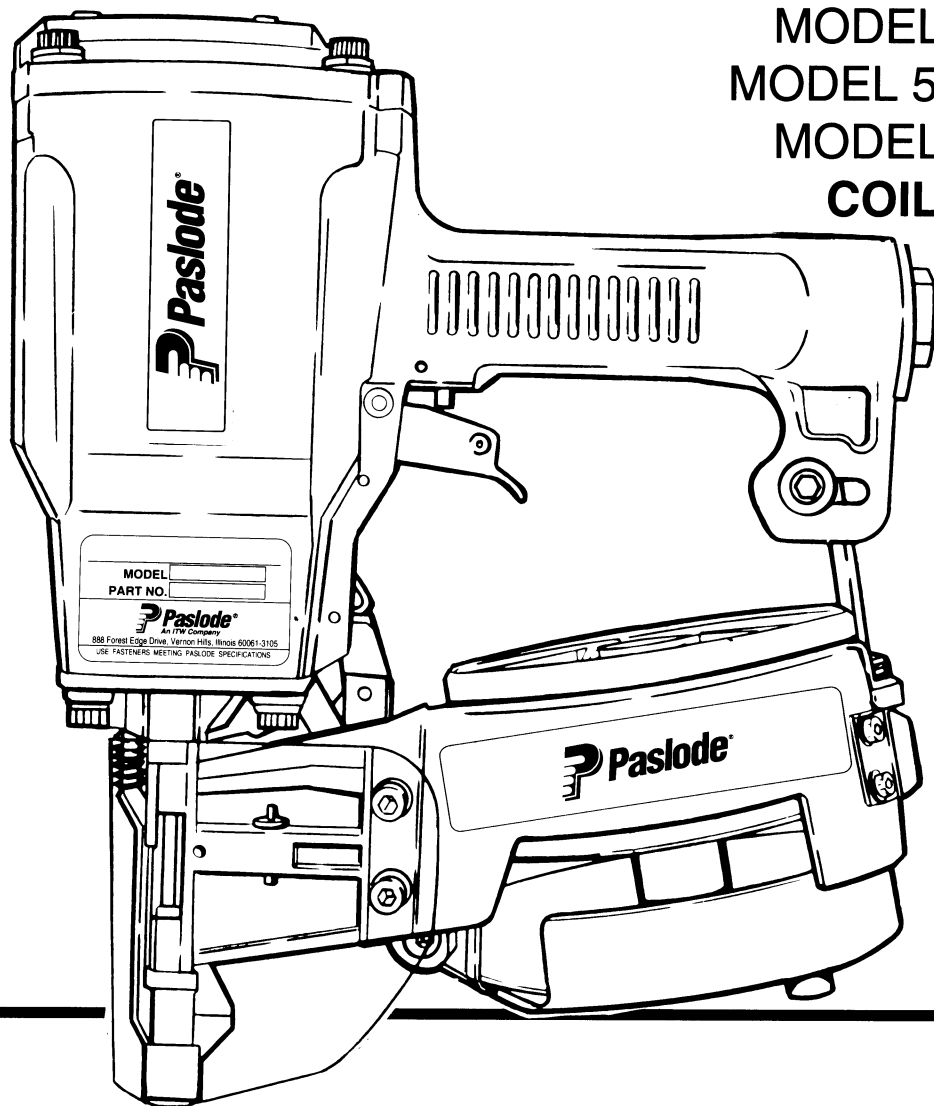




MODEL 5250/65C
MODEL 5300/75C
MODEL 5300/75-CF
MODEL 5350/90C
COIL NAILERS



TOOL SCHEMATIC AND PARTS

IMPORTANT! **DO NOT DESTROY**

Always refer to safety and maintenance manual #403606 for detailed information on this tool. It is the customer's responsibility to have all operators and service personnel read and understand this information.

PARTS LEGEND

5250/65C, 402090
5300/75C, 402030
5300/75CF, 500573
5350/90C, 402040

▲ 1	091873	4	Socket Head Capscrew 1/4" - 20 x 2"	53	091622	1	Reducing Pipe Bushing
▲ 1A	404367	4	Socket Head Capscrew 1/4" - 20 x 3 1/4"	54	009016	4	Socket Head Capscrew, 5/16 - 18 x 1"
2	402447	4	Spacer, Diffuser	55	095412	1	Flat Washer, 5/16"
3	402448	1	Air Diffuser	56	402093	1	Spacer, Magazine Kit Bracket
4	500453	1	Bumper, Post	57	034976	1	Flexloc Nut, 5/16 - 18
5	404325	1	Stop Nut	58	015298	2	Socket Head Capscrew, #8 - 32 x 5/8"
7	002187	6	Lock Washer, 1/4"	59	402659	2	Steel Grommet
8	091447	6	Flat Washer, 1/4"	60	005562	1	Flat Socket Head Capscrew, 1/4 - 20x1"
9A	500462	1	Cap (5350/90C)	61	091733	3	Flexloc Nut, 1/4 - 20
9	500452	1	Cap (All Other Models)	62	404313	1	Insert, Feeder Body (5250/65C)
*10	401983	1	Gasket	63	008388	4	Flat Washer, #10
11	500407	1	Spring	64	004238	4	Lock Washer, #10
12	406041	1	Retaining Ring	65	402666	1	Bushing
*13	500461	1	"O" Ring, Inner Cap	66	009037	2	Socket Head Capscrew, #10 - 32 x 1/2"
14	500455	1	Upper Valve Piston	67	402662	1	Debris Shield (5350/90C)
15	401946	1	Seal, Main Valve		402661	1	Debris Shield (All Other Models)
*16	092042	1	"O" Ring, Outer Cap	*68	402008	1	Gasket, Nose
*17	091208	1	"O" Ring, Lower Valve Piston	69	402059	1	Flange, Nose
*18	401950	1	"O" Ring, Lower Valve Piston	70	006787	2	Roll Pin 3/16" Dia. x 1" Lg.
19	500456	1	Lower Valve Piston	70A	401697	2	Roll Pin
20	500454	1	Post	71	402296	1	Spring, Work Contacting Element
*21	095432	1	"O" Ring, Post	73	402062	1	Work Contacting Element (5350/90C)
22	402906	1	Button Head Screw 10-32 x 5/8"		404053	1	Work Contacting Element (5300/75CF)
23	091861	1	Nut		402044	1	Work Contacting Element (All Other Models)
24	092116	2	Washer	74	095417	4	Lock Washer, 5/16"
*25	092971	1	"O" Ring, Piston	75	402046	1	Nose (5350/90C)
26	401956	1	Piston (5350/90C)		402043	1	Nose (All Other Models)
	402985	1	Piston (All Other Models)	76	402017	1	Pin, Door Hinge
▲ *27	402023	1	Driver Blade (5350/90C)	77	402487	1	Holdback Pivot Pin
	402021	1	Driver Blade (All Other Models)	78	402486	2	Retaining Washer
28	402011	1	Seal, Sleeve	79	402026	1	Holdback Spring
29	401901	1	Sleeve (5350/90C)	80	402037	1	Holdback Claw
	401900	1	Sleeve (All Other Models)	81	402053	1	Door
*30	092762	1	"O" Ring, Sleeve	82	402461	1	Locator
*31	500367	1	"O" Ring, Sleeve (5350/90C)	83	402055	1	Feeder Body
	091024	1	"O" Ring, Sleeve (All Other Models)	84	263239	1	Retaining Ring
32	401984	1	Flange	85	402018	1	End Cap
*33	401985	1	"O" Ring, Flange	86	402084	1	Bumper, Feed Claw Piston
34	402993	1	Shim, Flange	87	402024	1	Spring
*35	401986	1	Bumper	*88	091541	1	"O" Ring, Feed Claw Piston
36	401936	1	Housing	*88A	091541	1	"O" Ring, Cylinder End Seal
37	404937	2	Logo, Housing	89	402038	1	Piston, Feed Claw
38	097748	1	Spring, Valve Pin	*90	402031	1	"O" Ring, Cylinder End Seal
39	097746	1	Pin, Valve	91	402039	1	Cylinder End Seal
*40	092174	1	"O" Ring, Valve Body	92	402027	1	Air Feed Tube
41	401958	1	Body, Valve	93	402488	1	Pivot Pin, Feed Claw
42	026133	3	Roll Pin, 1/8" Dia. x 1" Lg.	**94	500457	1	Warning Label
43	401992	1	Spring, Intermediate Work Contacting Element	*95	402041	1	Torsion Spring, Feed Claw
				96	404314	1	Feed Claw (5250/65C)
44	401991	1	Intermediate Work Contacting Element		402016	1	Feed Claw (All Other Models)
45	096893	1	Nameplate	97	091363	2	Flexloc Thin Nut, #8 - 32
46	402079	1	Pin, Trigger	98	402082	1	Nut Plate
47	402668	1	Retaining Washer	99	402083	1	Latch Plate
48	005849	1	Roll Pin	100	402081	1	Reinforcement Plate
49	405144	1	Trigger	▲ 101	091613	2	Socket Head Capscrew, #8 - 32 x 3/8"
50	405147	1	Lever, Trigger	102	091866	2	Roll Pin, 1/18" Dia. x 3/4" Lg.
51	500488	1	Grip, Handle	103	403296	1	Cap, Post
▲ 52	401940	1	End Plug				

* Denotes normal wear items.

** NOTE: Make sure Warning Label (500457) is properly affixed. Replace if necessary. Label available at no charge through Service Department.

▲ Apply Loctite 242 (Blue) Part No. 093500

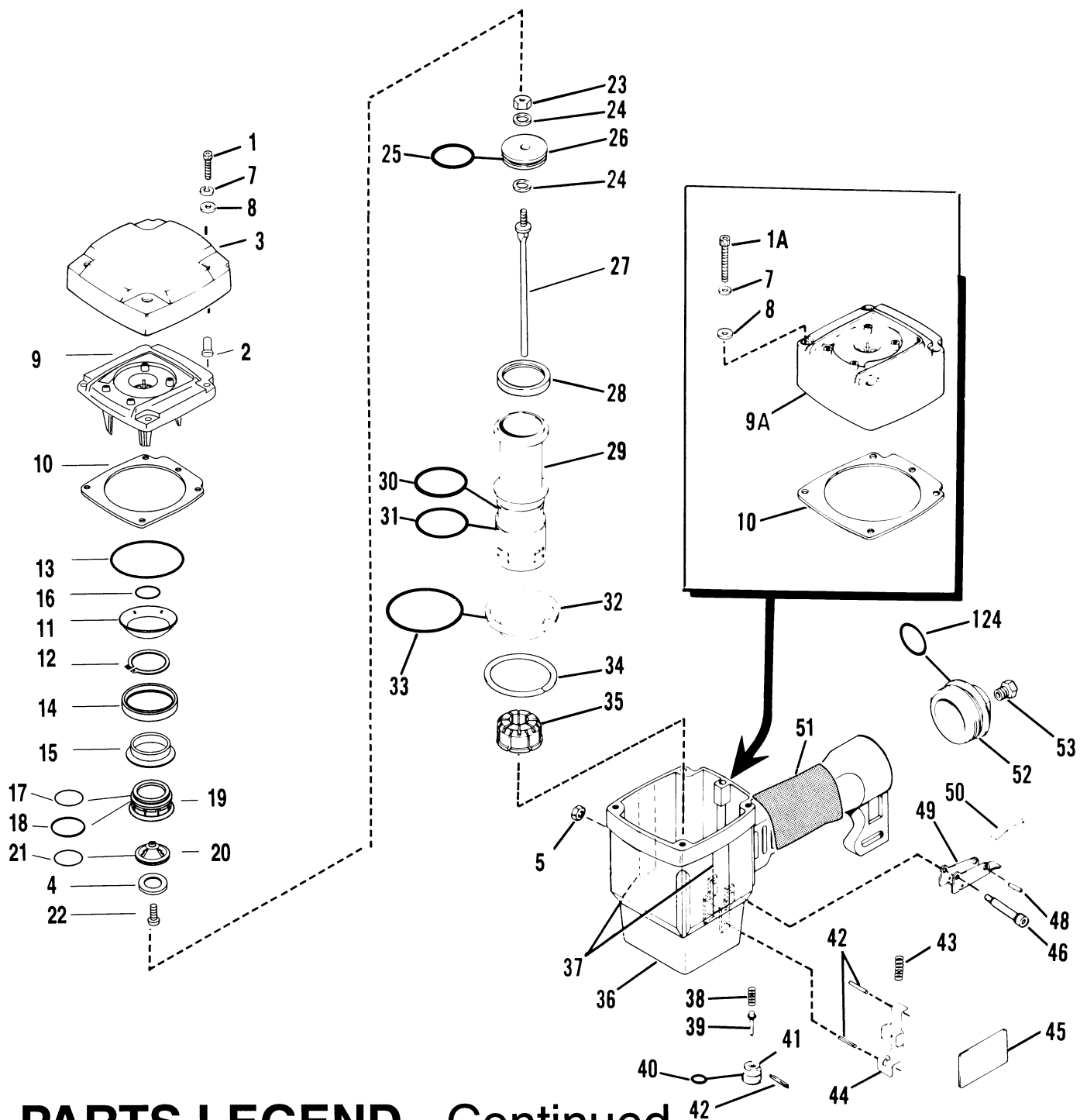
→ Denotes new change.

 Unique part to designated tool model.



WARNING

All parts must be periodically inspected and replaced if worn or broken. Failure to do this can affect the tool's operation and present a safety hazard.



PARTS LEGEND - Continued

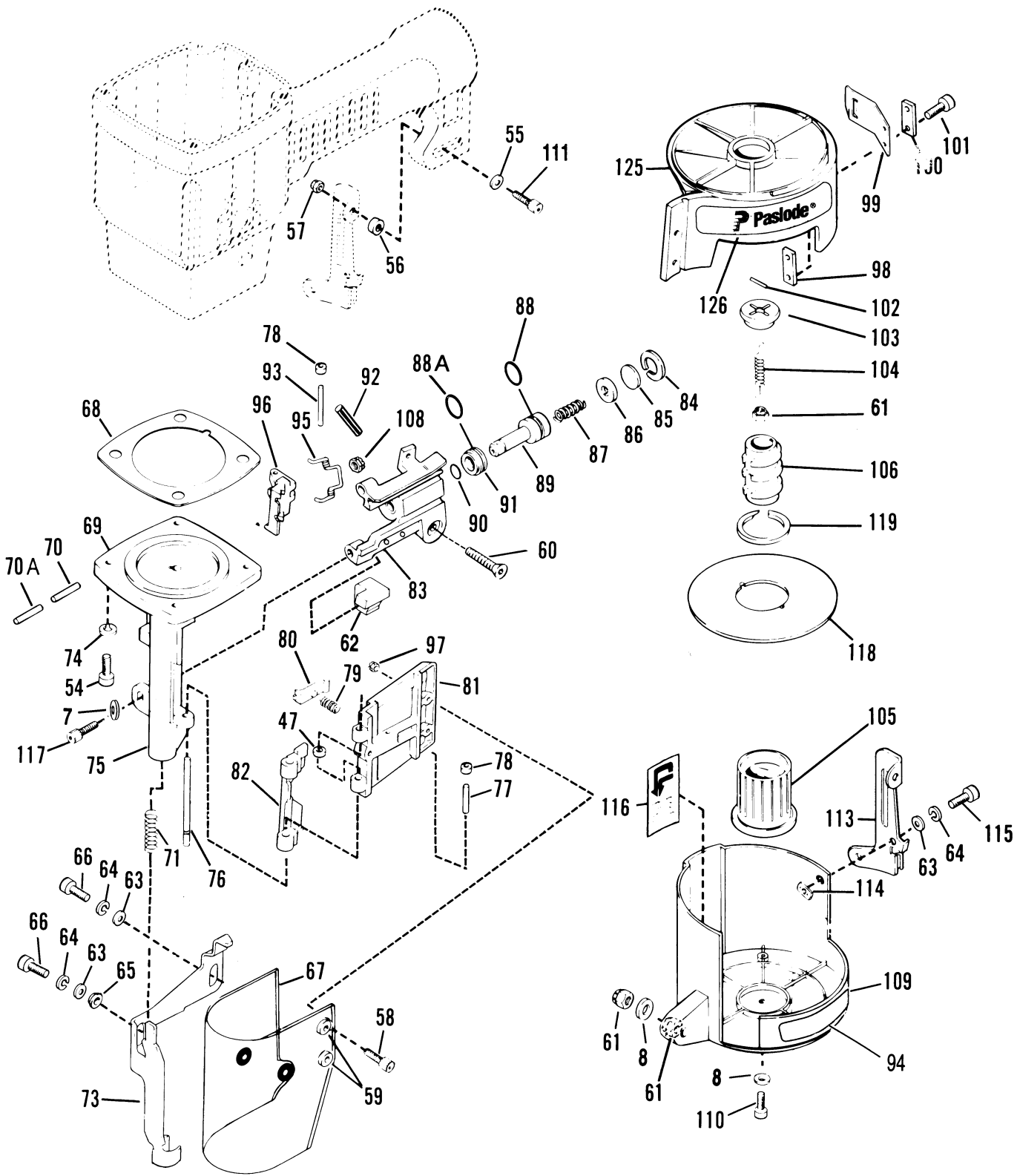
104	402071	1	Extension Spring, Post
105	406047	1	Outer Center Post
106	404046	1	Inner Center Post
108	091860	1	Flexlock Nut, 1/4 - 20
109	402063	1	Magazine (5250/65C)
	402064	1	Magazine (5300/75C, 5300/75CF)
	402065	1	Magazine (5350/90C)
110	009041	1	Socket Head Capscrew, 1/4 - 20 x 3/4"
111	013631	1	Socket Head Capscrew, 5/16" - 18 x 1 1/4"
113	402088	1	Bracket, Magazine Kit
114	402089	2	Tee Nut
▲ 115	900295	2	Socket Head Capscrew, #10 - 32 x 3/8"
116	402905	1	Label (5250/65C)
	402904	1	Label (5300/75C, 5300/75CF)
	402903	1	Label (5350/90C)
▲ 117	092735	2	Socket Head Capscrew, 1/4 - 20 x 1 1/4"
118	402074	1	Nail Plate Assembly
119	402075	1	Retaining Ring, Post
124	091591	1	"O" Ring, End Plug
125	402066	1	Cover, Magazine
126	402655	1	Logo, Magazine

5250/65C
402090

5350/90C
402040

5300/75C
402030

5300/75CF
500573



PARTS OFFERED AS ASSEMBLIES

402035 Piston Assembly 402036 Piston Assembly (5350/90C)

Includes

23	091861	1	Nut
24	092116	1	Washer
25	092971	1	"O" Ring, Piston
26	402985	1	Piston
	401956	1	Piston (5350/90C)
27	402021	1	Driver Blade
	402023	1	Driver Blade (5350/90C)

500595 Standard Tray Assembly (All Models)

Includes

61	091733	1	Flexloc Nut, 1/4 - 20
102	091866	2	Roll Pin, 1/18" Dia. x 3/4" Lg.
103	403296	1	Cap, Post
104	402071	1	Extension Spring, Post
105	406047	1	Outer Center Post
106	406046	1	Inner Center Post
118	402074	1	Nail Plate Assembly
119	402075	1	Retaining Ring

500596 Post Assembly (All Models)

Includes

61	091733	1	Flexloc Nut, 1/4 - 20
102	091866	2	Roll Pin, 1/18" Dia. x 3/4" Lg.
103	403296	1	Cap, Post
104	402071	1	Extension Spring, Post
105	406047	1	Outer Center Post
106	406046	1	Inner Center Post

402408 Trigger Assembly (All Models)

Includes

48	005849	1	Roll Pin
49	405144	1	Trigger
50	405147	1	Lever, Trigger

500463 Main Valve Assembly (All Models)

Includes

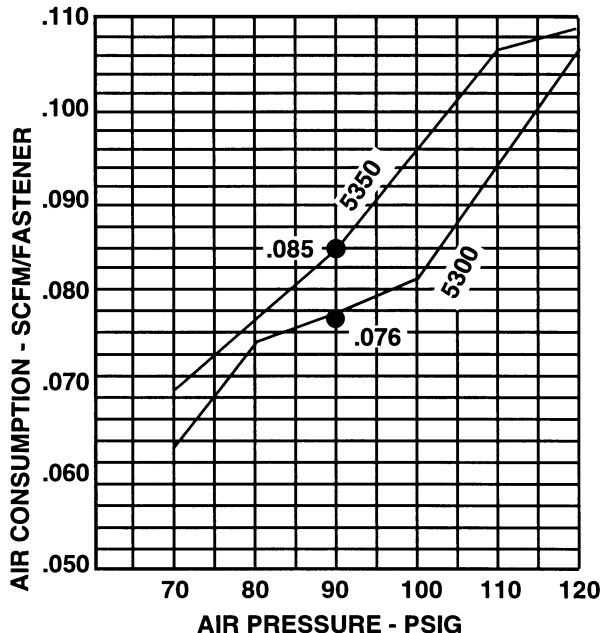
12	406041	1	Retaining Ring
14	500455	1	Upper Valve Piston
15	401946	1	Seal, Main Valve
17	091208	1	"O" Ring, Lower Valve Piston
18	401950	1	"O" Ring, Lower Valve Piston
19	500456	1	Lower Valve Piston

500466 Cap Assembly 500467 Cap Assembly (5350/90C)

Includes

4	500453	1	Bumper, Post
9	500452	1	Cap
9A	500462	1	Cap (5350/90C)
11	500407	1	Spring
12	406041	1	Retaining Ring
13	500461	1	"O" Ring, Outer Cap
14	500455	1	Upper Valve Piston
15	401946	1	Seal, Main Valve
16	092042	1	"O" Ring, Inner Cap
17	091208	1	"O" Ring, Lower Valve Piston
18	401950	1	"O" Ring, Lower Valve Piston
19	500456	1	Lower Valve Piston
20	500454	1	Post
21	095432	2	"O" Ring, Post
22	402906	1	Button Head Screw, #10 - 32 x 5/8"

AIR CONSUMPTION CHART



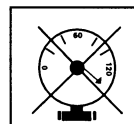
SAFETY INSTRUCTIONS

WEAR EYE AND HEARING PROTECTION

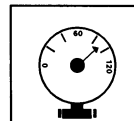
Always wear hearing protection and eye protection devices, including side shields when operating or working in the vicinity of a tool.



DO NOT EXCEED MAXIMUM RECOMMENDED AIR PRESSURE



Operate the tool using only the recommended air pressure. Do not exceed the maximum air pressure marked on the tool. Be sure the air pressure gauge is operating properly and check it at least twice a day.

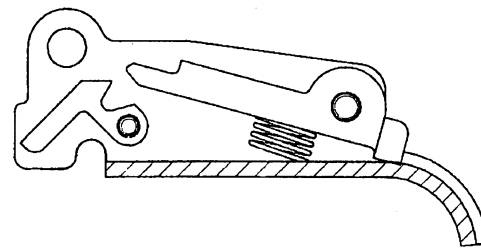


Never use any bottled air or gases such as oxygen to operate the tool since they could cause the tool to explode.

ACCESSORIES

Sequential Operating Kit

This special attachment is designed for sequential operation (stops "contact" firing). The operator must depress and hold the work contacting element against the work surface before pulling the trigger. This sequence must be repeated each time the tool drives a fastener.



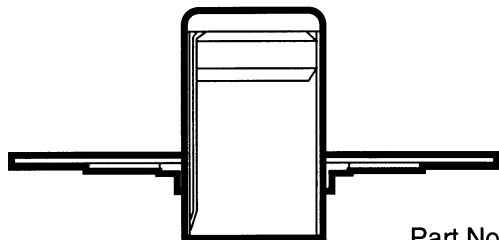
Part No. 406006

Auxiliary Tray

This assembly adjusts to accommodate shorter nail lengths for the 5300C Series tools

Use the auxiliary tray to drive these fasteners:

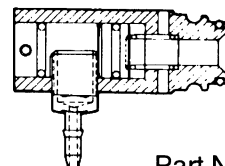
<u>5300C</u>	<u>5350C</u>
2 1/4"	2 3/4"
2"	2 1/2"
	2 1/4"
	2"



Part No. 402950

Remote Fire Valve

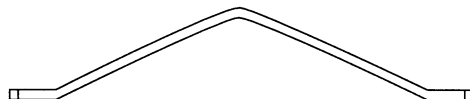
This valve via a positive air signal allows a machine mounted tool to be operated from an automatic air valve or foot pedal system.



Part No. 1X0713

Hanger Bracket Kit

This kit allows the tool to be suspension mounted.

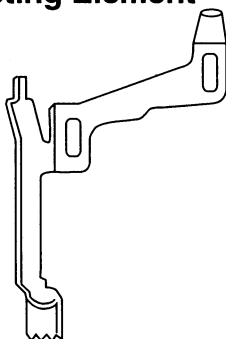


Part No. 1X0856

Toe Nailing Work Contacting Element with "Teeth"

This work contacting element has lower probe "teeth" that dig firmly into the wood for toe-nailing applications.

Note: This part (404053) is standard with model 5300/75CF only.



Part No. 404053
5250C & 5300C
Part No. 1X1378
5350C

Lubricants and Loctite

Chemplex 710 Grease 1 lb.	Part No. 403734
Lubricating Oil 8 oz.	Part No. 219026
Lubricating Oil with anti-freeze	Part No. 219090
Loctite 242 (Blue) 1 oz.	Part No. 093500

Degreaser Cleaner

Ideal Cleaner for all Paslode Tools Part No. 219086

Late Model 5000 Tool Repair Kit

This kit repairs all air leaks except for the trigger valve. Part No. 219219

Trigger Valve Repair Kit

This kit repairs all trigger valve air leaks. Part No. 219224

Safety Glasses

Clear	Part No. 402510
Tinted	Part No. 402512



An Illinois Tool Works Company
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