



HN90F-ST

Coil Nailer



OPERATING & MAINTENANCE MANUAL



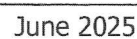
WARNING

BEFORE USING THIS TOOL, STUDY THIS MANUAL TO ENSURE SAFETY WARNING AND INSTRUCTIONS.

KEEP THESE INSTRUCTIONS WITH THE TOOL FOR FUTURE REFERENCE.

JUNE 2025

EXPLODED VIEW AND SPARE PARTS LIST



HN90F-ST

ITEM	PART NO	DESCRIPTION	ITEM	PART NO	DESCRIPTION
1	HN12513	CYLINDER CAP PROTECTOR	87	FF42216	STEP PIN 2216
2	HN10067	SCREW 6 X 35	88	HH11111	O-RING 1AP 14
3	HN12558	CYLINDER CAP	89	HN10463	FEED PISTON
4	HN12247	PILOT FILTER	90	HH11107	O-RING AP18
5	HH14040	O-RING ARP568-040	91	KK23926	COMPRESSION SPRING 3926
6	HN12215	PISTON STOP	92	KK23927	COMPRESSION SPRING 3927
7	HN12239	PISTON STOP GUIDE	93	CN31570	CN37528 FEED PISTON STOP
8	HN12353	SWEEPER	94	HN10464	COMPRESSION SPRING
9	HN12382	PISTON STOP GUIDE PLATE	95	JJ22407	C-RING 26
10	HN12243	CYLINDER STOP GUIDE PLATE	96	BB40460	BOLT 5 X 28
11	HH14034	O-RING ARP568-034	97	HN12361	CONTACT BOLT
12	HN12218	HEAD VALVE GUIDE	98	HH11903	O-RING 1A 1.2 X 4
13	HN12217	HEAD VALVE PISTON	99	KK23952	COMPRESSION SPRING 3952
14	HH11136	O-RING ARP568-132	100	HN70378	CONTACT ARM B UNIT
15	HH14902	O-RING AS 568-134	101	JJ10404	E-RING 3.2
16	KK23650	COMP SPRING 3650	102	BB40427	T-BOLT 4 X 8
17	HN12817	SPRING HOLDER	103	EE39172	WASHER 5.1 X 12 X 1.2
18	HH11806	O-RING P27	104	CN31083	HOOK, DUST COVER
19	HN70575	MAIN PISTON UNIT	105	HN12548	MAGAZINE SPACER
20	HH19915	O-RING 2.6 X 34.6	106	HN10808	ARM COVER
21	HH19167	O-RING 2.6 X 34.8	107	CC00401	ELASTIC STOP NUT M5
22	HN12470	CLYINDER	108	TA17024	FILTER A
23	HH11156	O-RING ARP568-137	109	HN12070	END CAP SEAL
24	HH11101	O-RING 1AP38	110	HA18729	END CAP
25	HN12225	EXHAUST FILTER B	111	BB40704	SCREW 4 X 12
26	HN12224	EXHAUST FILTER A	112	HN10316	END PLUG CAP
27	HN12223	EXHAUST COVER L	113	HN70264	AIR PLUG H-FPM
28	HN12244	EXHAUST COVER R	114	BB40492	T-BOLT 5 X 42
29	HN81347	FRAME ASSY	115	EE31121	WASHER 1-5 (BLACK)
30	HN12248	GRIP COVER	116	HN70292	HOOK ASSY
31	PJ11961	NAME PLATE	117	HN81352	MAGAZINE CAP
32	HN12115	NAME RUBBER	118	HN12467	NAME LABEL
33	HN12549	BLIND PLATE	119	CN38159	NAIL SUPPORT
34	HN12123	TRIGGER LOCK DIAL	120	CN38165	E-RETAINING RING 6
35	KK23507	SPRING 3507	121	CN38161	PLANE WASHER 8
36	CN35075	TRIGGER LOCK LEVER	122	CN38164	COMPRESSION SPRING 8164
37	FF21235	SPRING PIN 3 X 30	123	CN38163	BASE DIAL
38	HN10820	FEED NOZZLE	124	CN38160	NAIL POST
39	HH19722	O-RING A1.5 X 5	125	KK33396	TORSION SPRING
40	HH12105	O-RING 1A 1.5 X 12.8 N5521	126	FF31642	STRAIGHT PIN 1642
41	HN10016	TRIGGER VALVE HOUSING	127	HN12464	WARNING LABEL
42	HH11820	O-RING P6	128	HN12468	NAIL SUPPORT SWITCH LABEL
43	HH11208	O-RING BP6	129	HN81353	MAGAZINE
44	HN12406	PILOT VALVE	130	HN12098	STRAIGHT PIN (MAGAZINE HINGE)
45	HH11132	O-RING 1AP10A	131	HN10100	CONTACT LEVER
46	KK29104	COMPRESSION SPRING 9104	132	KK33300	SPRING 3300
47	HH19707	O-RING A1.4 X 2.5	133	HS10118	TRIGGER
48	HN12407	TRIGGER VALVE STEM	134	HN10400	ARM GUIDE PIN
49	HH19214	O-RING 1B 5 X 3	135	HS10117	CONTACT ARM A GUIDE
50	HN12172	TRIGGER VALVE CAP	136	HN10817	CONTACT TIP
51	HS10143	CONTACT LEVER A	137	HN10357	CONTACT BUMPER
52	HS10144	CONTACT LEVER B	138	HN10401	CONTACT ARM A GUIDE
53	HS10147	TRIGGER	139	KK23619	COMPRESSION SPRING 3619
54	FF22402	SPRING PIN 3 X 16	140	HN10353	TRIGGER VALVE STEM
55	HS10146	SWITCH LEVER B	141	HA11031	TRIGGER VALVE CAP
56	HS10145	SWITCH LEVER A	142	HN12471	DUST COVER
57	CN34500	LEVER SPRING	143	HS10704	SCREW 6 X 38
58	HN12370	ARM GUIDE PLATE	144	HN10856	FRAME HANGER
59	HN10785	CONTACT BUMPER	145	HN70337	ATTACHMENT ASSY
60	KK23735	COMPRESSION SPRING 3735	146	HN12711	WARNING LABEL (ISO)
61	KK23736	COMPRESSION SPRING 3736	201	HN81354	O-RING KIT
62	HN10818	CONTACT ARM A	202	HN81307	TRIGGER VALVE ASSY
63	HN10784	ARM GUIDE	203	HN81350	ARM GUIDE ASSY
64	KK23129	COMPRESSION SPRING 3129	204	HN81351	MAGAZINE ASSY
65	HN10026	ADJUST DIAL	205	HN81348	SEQUENTIAL TRIGGER KIT
66	HN12238	ADJUST SPACER	206	HN81355	BODY HANGER KIT
67	HN12465	BUMPER		HN70365	CARRYING CASE ASSY
68	HH14734	O-RING AS568-031			
69	HN12606	NOSE			
70	EE39602	WASHER 7			
71	BB40224	SCREW 7 X 25			
72	HN10797	RATCHET			
73	CN33679	DOOR LATCH			
74	KK33375	SPRING 3375			
75	FF41599	PIN 1599			
76	HN12380	DOOR			
77	KK23912	COMPRESSION SPRING 3912			
78	EE39609	RUBBER WASHER 1.8 X 6 X 2			
79	FF31520	STRAIGHT PIN 1520			
80	FF41817	STEP PIN 1817			
81	CN35336	CHECK PAWL			
82	KK33337	SPRING 3337			
83	FF31294	PIN 1294			
84	HN10842	FEED PAWL			
85	KK23710	COMP. SPRING 3710			
86	KK23788	COMP. SPRING 3788			