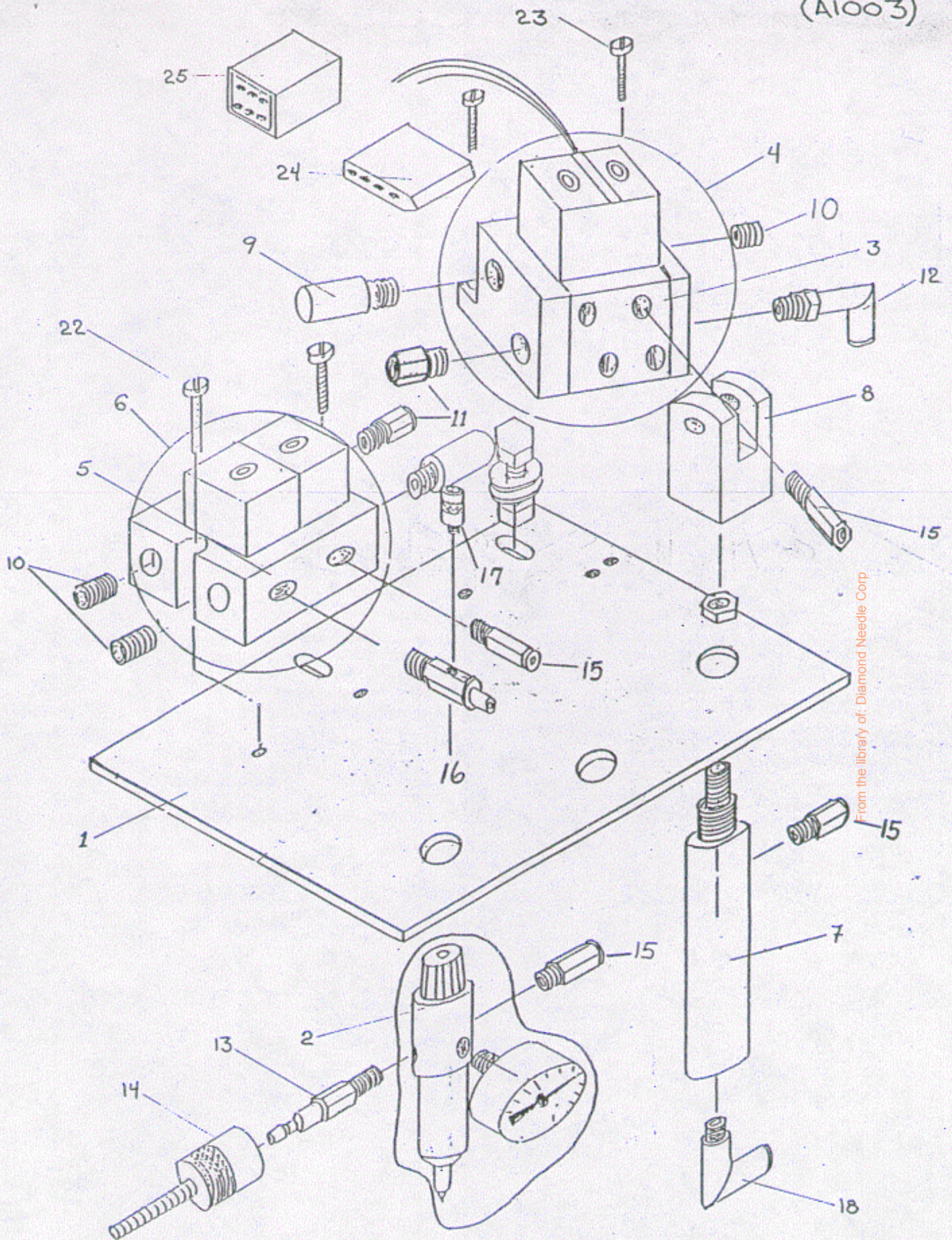


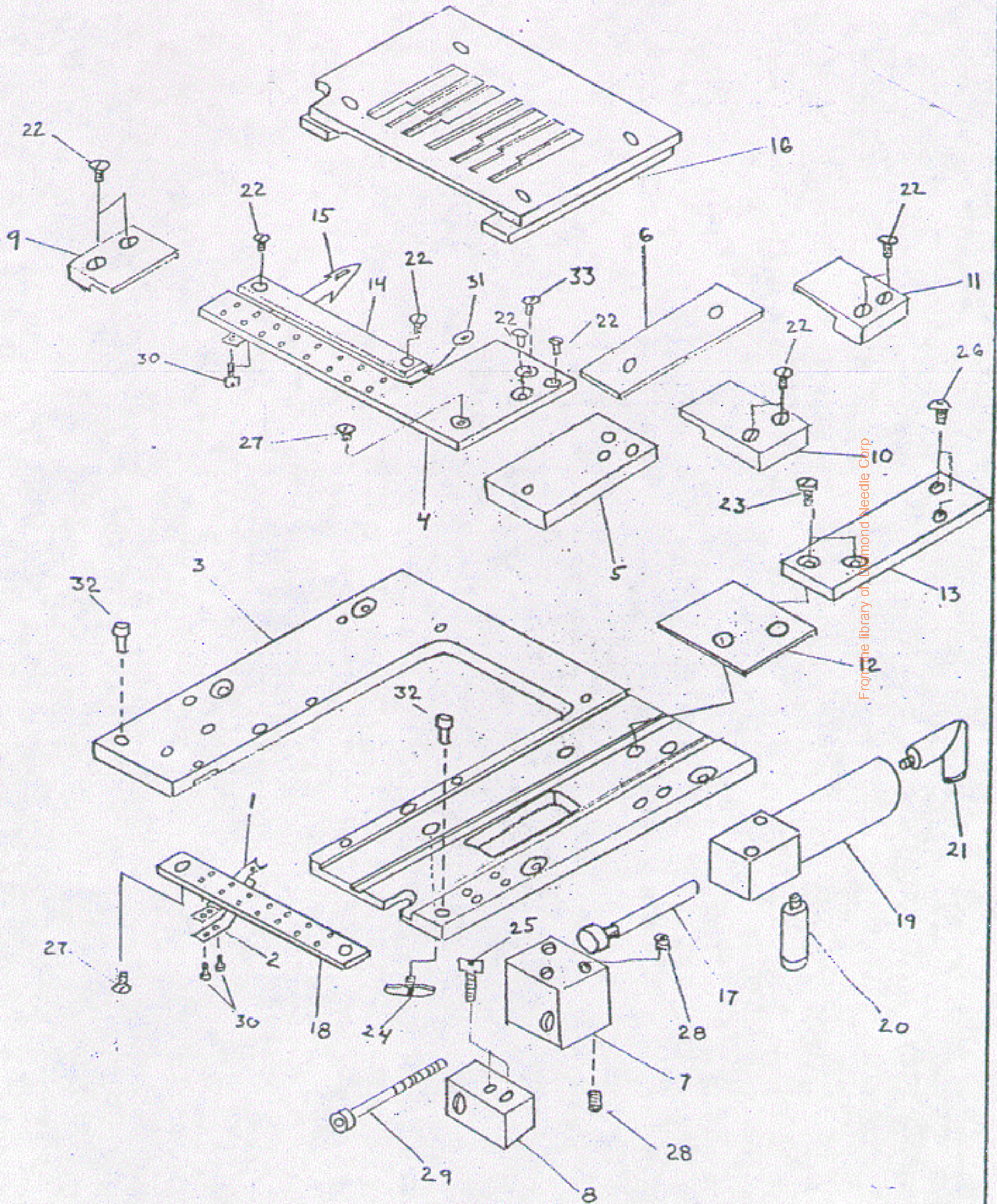
(A1003)



F/UTC AIR UNIT ASSEMBLY COMPLETE

1.	G1010	MOUNTING PLATE	1
2.	P5002	1/8 FILTER REGULATOR	1
3.	P6006	FOUR WAY VALVE	2
4.	P6003	FOUR WAY STACK	1
5.	P6005	THREE WAY VALVE	2
6.	P6004	THREE WAY STACK	1
7.	P2001	1 1/4" BORE ,2" STROKE, DBL ACTING CYLINDER	1
8.	P5001	ROD CLEVIS	1
9.	P5004	1/4 NPT MUFFLER	2
10.	P4002	1/4 NPT PLUG	3
11.	P4011	1/4 NPT x 5/32" OD CONNECTOR	2
12.	P4003	1/4 NPT x 5/32" OD 90 °CONNECTOR	1
13.	P4006	QUICK DISCONNECT PLUG 1/8	1
14.	P4007	QUICK DISCONNECT SOCKET 1/8	1
15.	P4004	1/8 NPT x 5/32" OD. CONNECTOR	7
16.	P4009	1/8 NPT x 10-32 FLOW CONTROL	1
17.	P4001	10-32 x 5/ 32 OD CONNECTOR	1
18.	P4005	1/8NPT x 5/32" OD 90° CONNECTOR	1
19.	E1003	PINS	6
20.	P4013	5/32" OD UNION (HOSE CONNECTION TO MACH)	4
21.	E1004	1/4" ID SPIRAL WRAP TUBING	1
22.	S3801	8-32 x 1 1/2" PHILLIPS PANHEAD	2
23.	S3802	8-32 x 1/2" PHILLIPS PANHEAD	2
24.	E1002	RECEPTACLE HOUSING	1
25.	E1001	RECEPTACLE HOUSING	1

F4000/UTC KNIFE BASE (A1004)



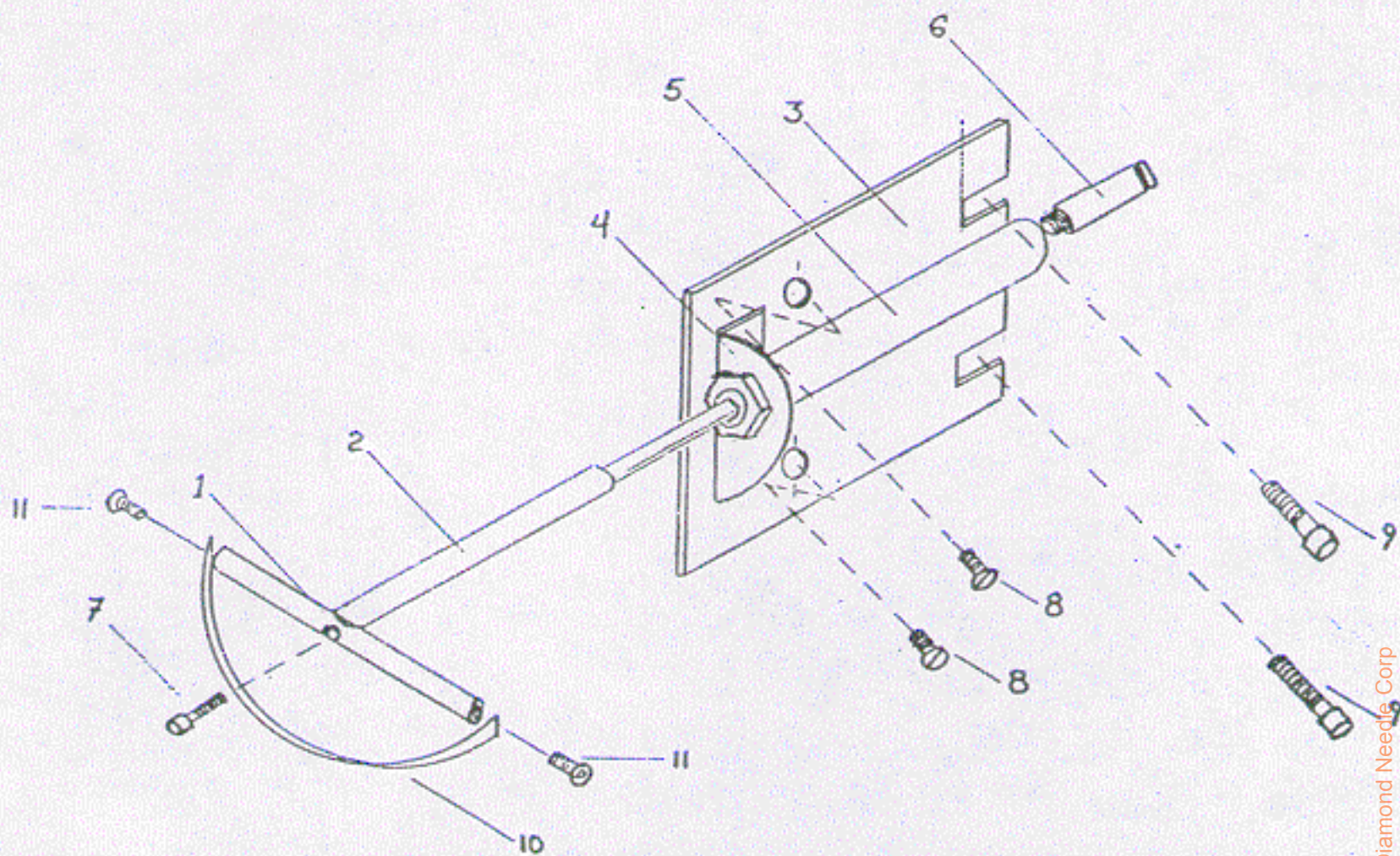
F4400 KNIFE BASE (12 NEEDLE)

	<u>Part Number</u>	<u>Name</u>	<u>Qty.</u>
1.	K2032	Upper Spring	12
2.	K2031	Lower Spring	12
3.	K2001	Main Plate	1
4.	K2002	Shuttle Knife Base	1
5.	K2003	Main Slide	1
6.	K2004	Slide LIner	1
7.	G1015	Knife/Cyl Coup Block	1
8.	G1016	Stroke Stop Block	1
9.	K2027	Left Guide	1
10.	K2005	Right Front Guide	1
11.	K2006	Right Rear Guide	1
12.	K2028	Spacer Plate	1
13.	G1013	Cylinder Bracket	1
14.	K1001	Stat Knife	1
15.	K1002	Shuttle Knife	12
16.	K1029	Ndl. Plate Spacer	1
17.	G1014	Drive Bolt	1
18.	K2029	Spring Base	1
19.	P2002	7/16" Bore 1" Stroke blk. mnt.	1
20.	P4001	10-32x5/32 Fitting	1
21.	P4012	10-32x5/32 90° Fitting	1

SCREWS

22.	84-464	9/64x40x7 Flat	10
23.	84-601	11/64x40 Pan	2
24.	84-559	11/64x40 Over Sized Head	2
25.	S1004	M3x.5 SHCS	2
26.	S3004	8-32x3/8 SHCS	2
27.	84-465	9/64x40x3 Flat	3
28.	S1404	3MM.x.5 Set Screw	2
29.	S3001	8-32x2½ SCHS	1
30.	S1002	M2x0.4x3L SHCS	48
31.	U3018	4.7 idx8od.x0.5	3
32.	S1014	M4x0.7x6L Set Screw	2
33.	84-461	9/64x40x11.5	1

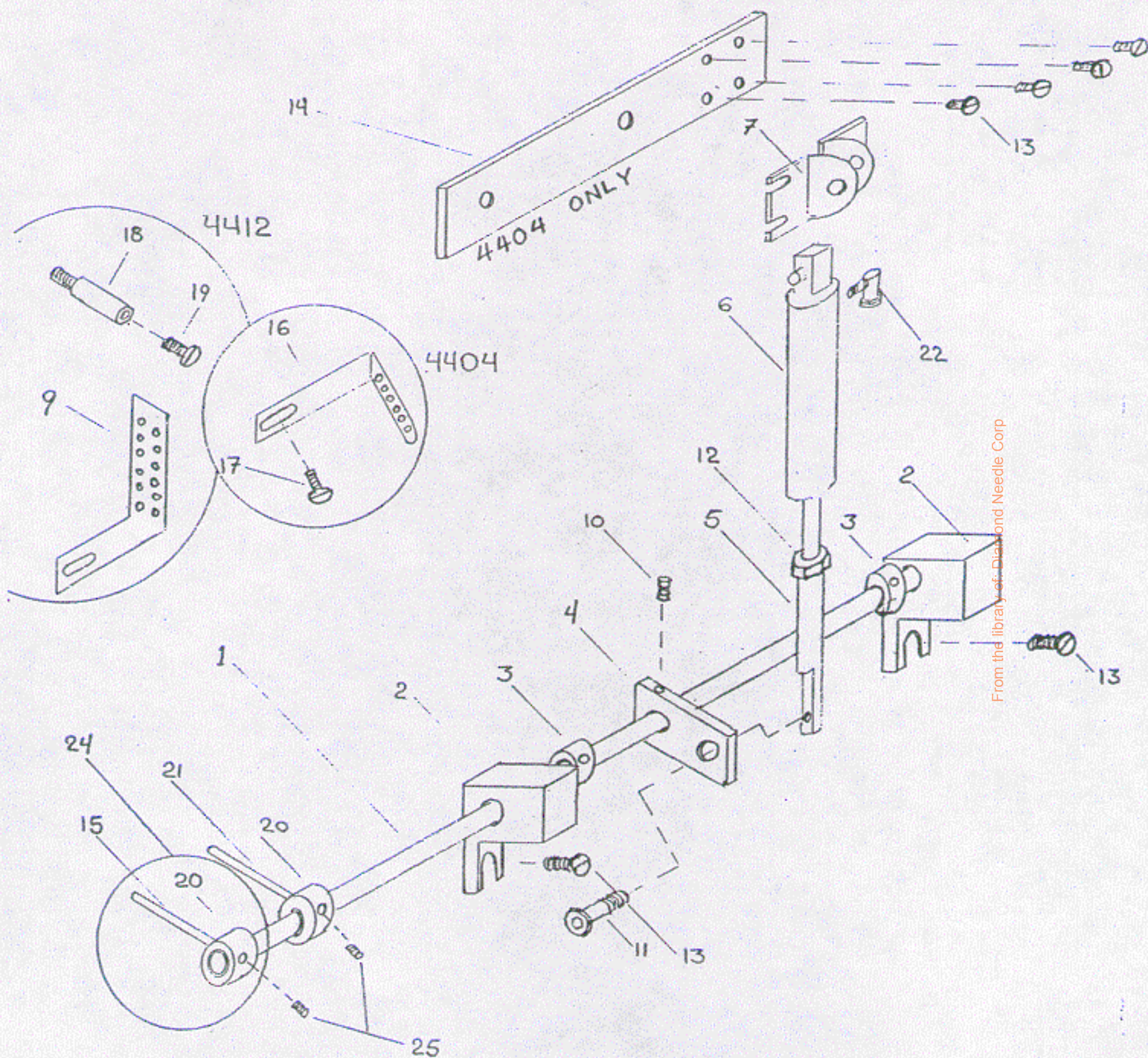
NEEDLE THREAD PULL OFF (A-1005)



From the library of: Diamond Needle Corp

Part#	Description	Qty.
1.	F1008 Push Rod	1
2.	F1007 Cylinder Extention Rod	1
3.	G1075 Thread Pull Off Mounting Bracket	1
4.	P5006 Cylinder Mounting Bracket	1
5.	P1007 Cylinder 7/16 x 11 1/2 Single Acting Keyed	1
6.	P4001 Fitting 10-32 x 5/32	1
7.	S1004 Screw M3 x 0.5 x 10	1
8.	84-601 Screw 11/64 x 40 x 7	2
9.	S1009 Screw M6 x 1 x 10	2
10.	G1073 Indl. Thd. Pull Off Loop	1
11.	S3811 8-32 x 1/4 Button Head Screw	2
12.	U3017 Washer	2
13.	75-467 Washer	2

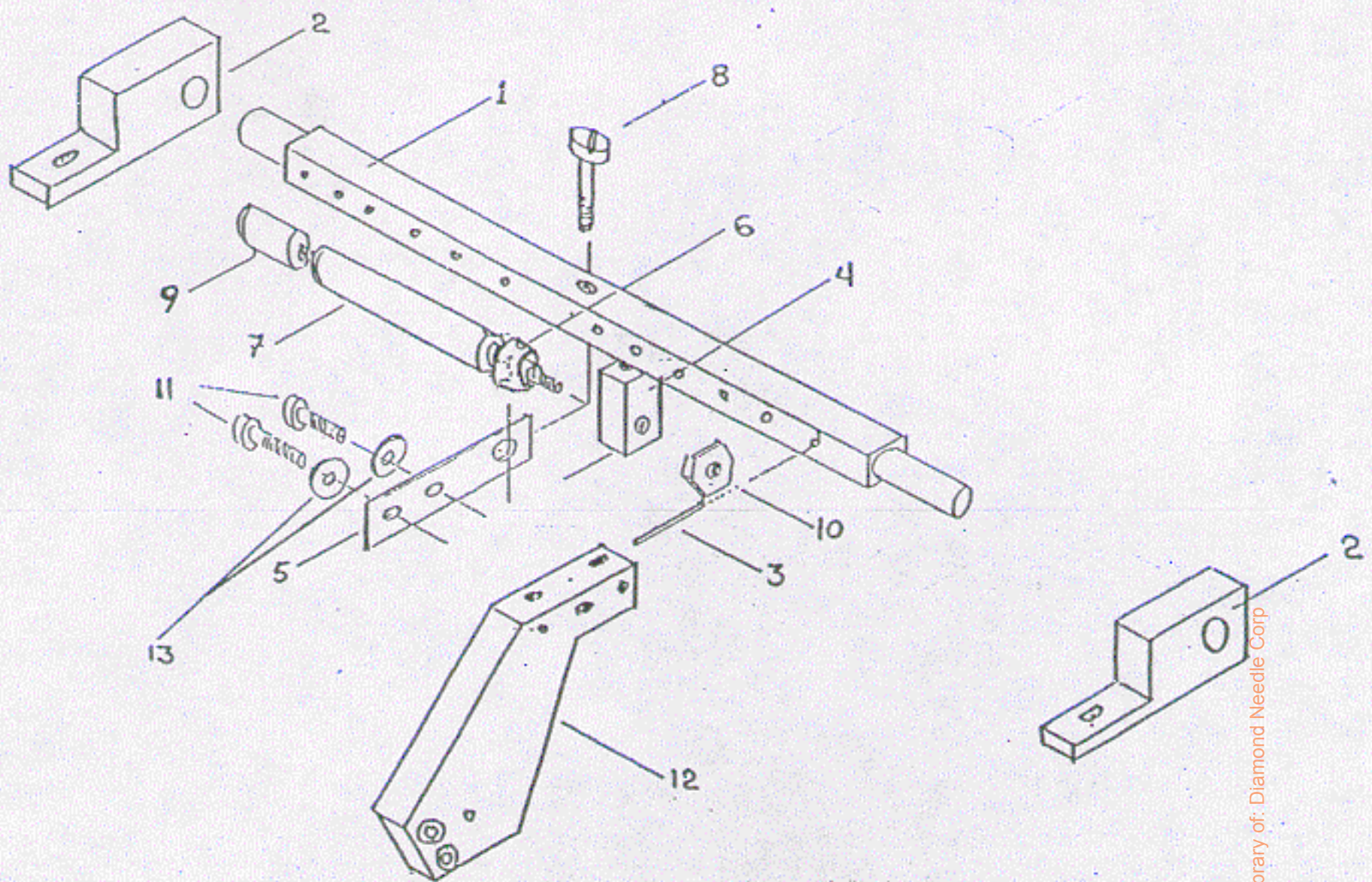
LOOPER THREAD PULL OFF (A-1006)



From the library of: Diamond Needle Corp.

	Part#	Description	Qty.
1.	F1005	Pull-Off Rod (3/16" Dia)	1
2.	G1078	Support Block	2
3.	U5005	Collar 5mmID X 10mmOD x 6mm wide 3mm Set Screw	2
4.	G1079	Cyl./ Bar Link	1
5.	F1006	Cylinder Extension Rod	1
6.	P1002	Cylinder, 7/16 x 1 1/2 Single Acting, Keyed	1
7.	P1005	Pinion Bracket Set	1 Set
8.	84-566	11/64 x 40 x (12-15)	1
9.	47-407	Thread Eyelet (12 Needle)	1
10.	84-521	11/64 x 40 SH. S	1
11.	S4508	Screw S.H.SH 8-32 X 0.25	1
12.	U1801	10-32 Nut (Ext. Rod)	1
13.	84-601	11/64 x 40 x 7 (Cylinder Mount)	1
14.	G1080	Loop Thd. Pull Off Mnt Brkt	1
15.	G1090	Straight Pin	1
16.	45-418	Thread Eyelet (4 Needle)	1
17.	84-571	11/64-40 PH Screw (4 Needle)	1
18.	84-625	Stand Off (12 Needle)	1
19.	84-601	11/64-40 PH Screw (12 Needle)	1
20.	U5006	Collar (U5005) Drilled (Looped Thd. Pull Off	2
21.	G1093	Bent Pin .094 Dia.	1
22.	P4020	10-32 x 5/32 Banjo Fitting	1
23.	A1010	Looper Thd. Take Up Pin Set, Straight	1
24.	A1011	Looper Thd. Take Up Pin Set, Bent	1
25.	S1401	M3 X 0.5 SET SCREW	4

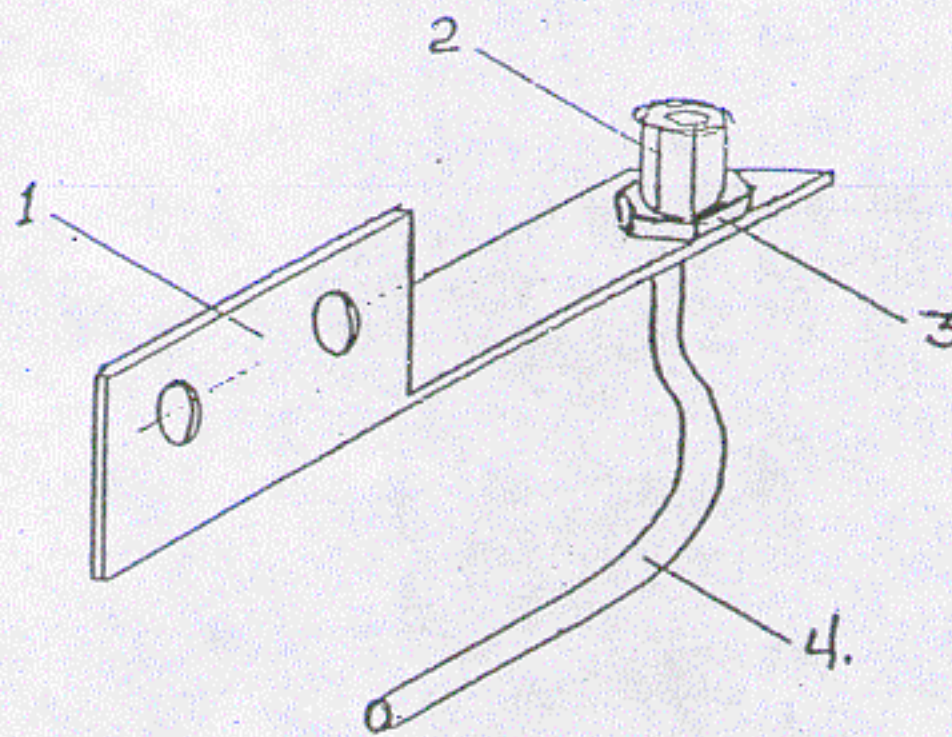
NEEDLE THREAD TENSION RELEASE (A1007) (F-4406~4412)



From the library of: Diamond Needle Corp

	Part#	Description	Qty.
1.	G1002	Tension Release Bar	1
2.	G1001	Tension Release Support Block	2
3.	G1003	Pins (Tapered)	6-12
4.	G1006	Ten. Rel. Act Blk	1
5.	G1005	Cylinder Bracket	1
6.	U5001	Collar W/ Set Screw 7/32" Id.	1
7.	P1001	Cylinder W/ Nut 9/16 x 3/4 Spring Return	1
8.	S2503	M4 x 0.7 x 10 Shoulder Screw	1
9.	P4001	Fitting 10-32 x 5/32 OD	1
10.	U1801	10-32 Nut	1
11.	S1009	Screw M6 x 1 x 10	2
12.	G1077	Main Tension Bracket	1
13.	U3017	Washer	2

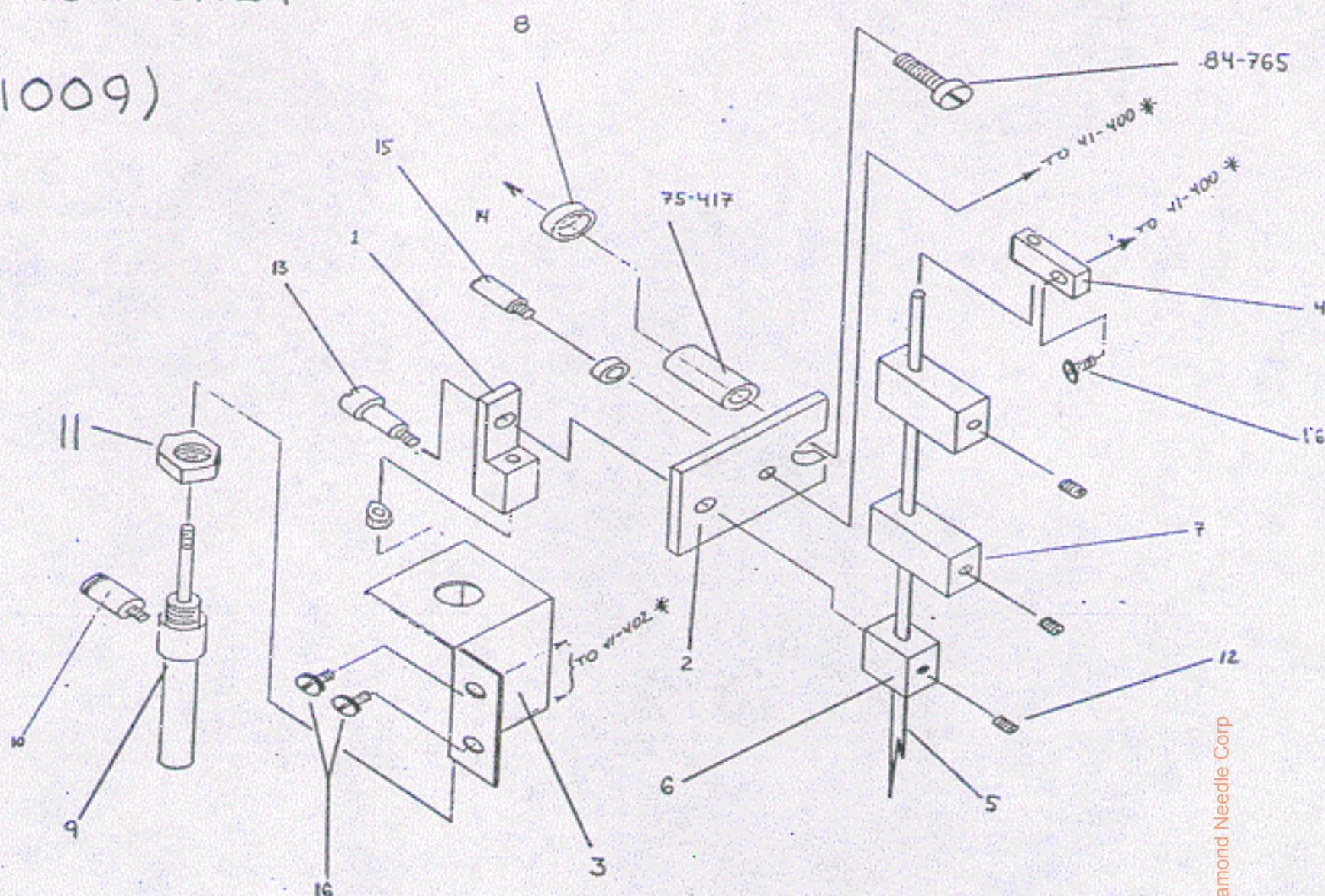
NEEDLE THREAD BLOWER (A1008)



1.	G1074	NEEDLE THREAD BLOWER BRACKET	1
2.	P4001	FITTING 10-32 x 5/32 OD	1
3.	U1801	10-32 NUT	1
4.	P7010	COPPER TUBE 1/8 OD .030 WALL 3"	1

NEEDLE THREAD TENSION RELEASE / THREAD PULL OFF F-4404 ONLY

(A-1009)



	Part#	Description	Qty.
1.	G1081	Pull Off Cylinder Block	1
2.	G1082	Pull Off Link	1
3.	G1083	Pull Off Cylinder Mount Bracket	1
4.	G1084	Rod Mount Block	2
5.	F1010	Pull Off Rod	1
6.	G1085	Pull Off Rod Connector Block	1
7.	G1070	Thread Pull Off Block	4
8.	84-566	11/64 x 40 x (12x15) Pan Head Screw	2
9.	P1006	Air Cylinder 7/16 x 1" Stk Spring Extended With Spring	1
10.	P4001	Air Fitting 5/32 x 10-32	1
11.	U1801	Nut 10-32	1
12.	S3403	Set Screw 8-32	5
13.	S2502	Slot HD Shoulder Screw M4 x 0.7	1
14.	75-394	Collar	1
15.	84-573	Shoulder Screw Pin	1
16.	84-564	Pan HD Screw 11/64-40	2
17.	75-132-1	Collar	1

F400/UTC

MISCELLANEOUS

	Part#	Description	Qty.
1.	G1088	Cloth Plate Modified	1
2.	G1076	Thread Pull Off Cover	1
3.	S3402	Screw 5/44 x 40 Set Spreader Screw	6-12
4.	F1009	Modified Spreader	4-12
5.	F1011	Posotioner Rod (Modified)	1
6.	U3005	Spacer Washer (Forder Mounting)	2
7.	88-166	Positioner Rod Nut	1
8.	75-552	Rod Nut Washer	1
9.	S4507	8-32 x 1½ Standoff (Pull Off Cover)	3
10.	S3811	8-32 x ½ Button HD (Pull Off Cover)	3
11.	G1089	Cover Latch Spacer	1
12.	G1091	Clothplate Spacer, End	1
13.	G1092	Clothplate Spacer Center	1
14.	75-384	Spacer For Clothplate With Washer 5/32	2
15.	U3016	Spacer For Clothplate Without Washer 7/32	2
16.	75-942	Washer for Spring Clip	1
17.	84-361	Screw For 75-942	1
18.	84-579	Clothplate Screws	1
19.	06-958	Positioner Hub	1
20.	U3013	5/16 Lockwasher	1
21.	P4014	Manifold (6,9,12 Needles)	1
22.	P4008	"T" Fitting (4 Needles)	1