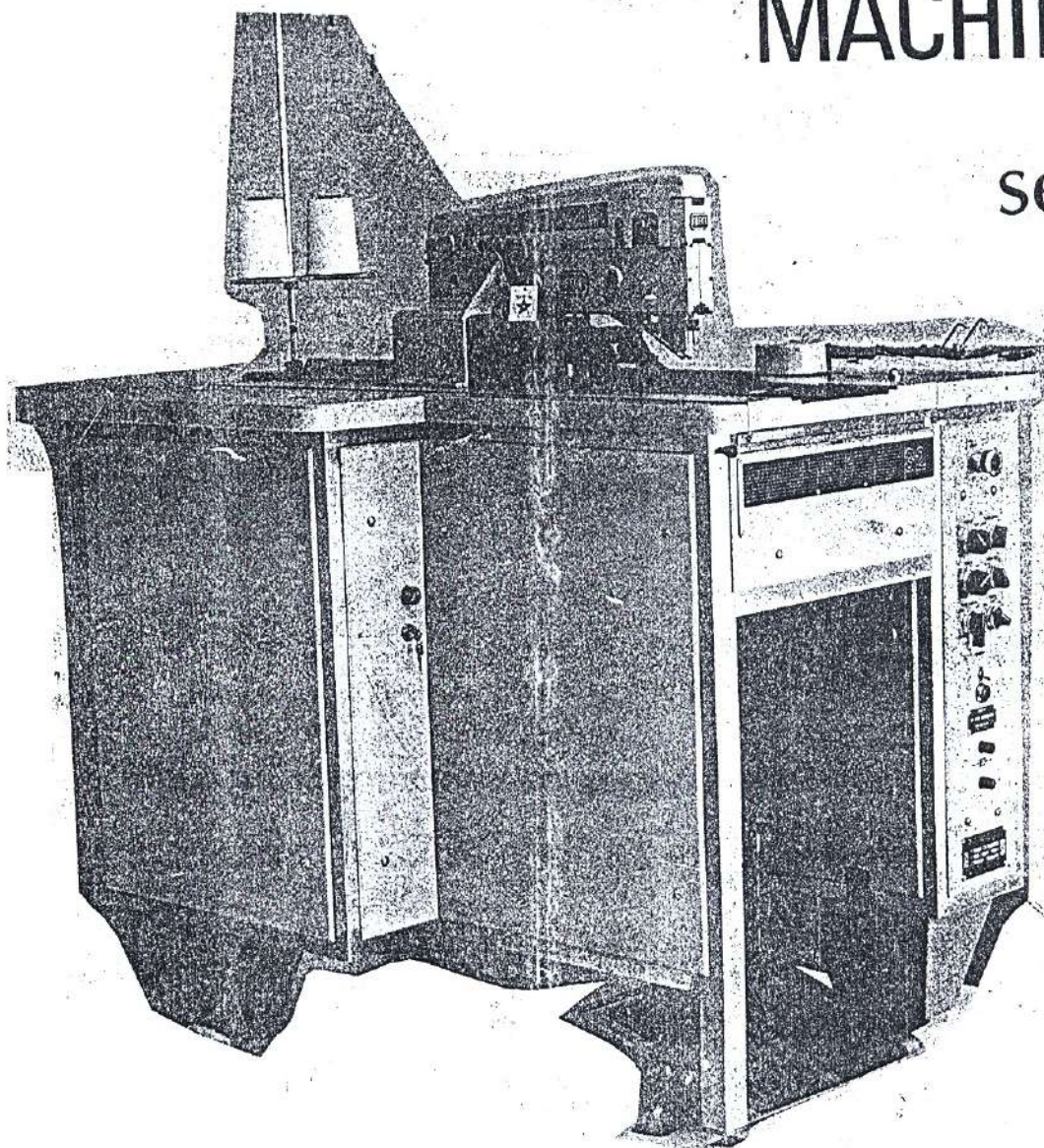




WELTING MACHINE

series 32



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No safeguard, safety appliance, or device attached to or forming an integral part of this machine shall be removed or made ineffective except for the purpose of making immediate repairs or adjustments.

Any such safeguard, safety appliance, or device removed or made ineffective during the repair or adjustment of such machine shall be replaced immediately upon completion of such repair or adjustment.

No machine shall be operated until such repairs or adjustments have been made and the machine is in good working condition.

Safety glasses should be worn when operating the machine.

JUNE 1989

This illustrated parts list is published by

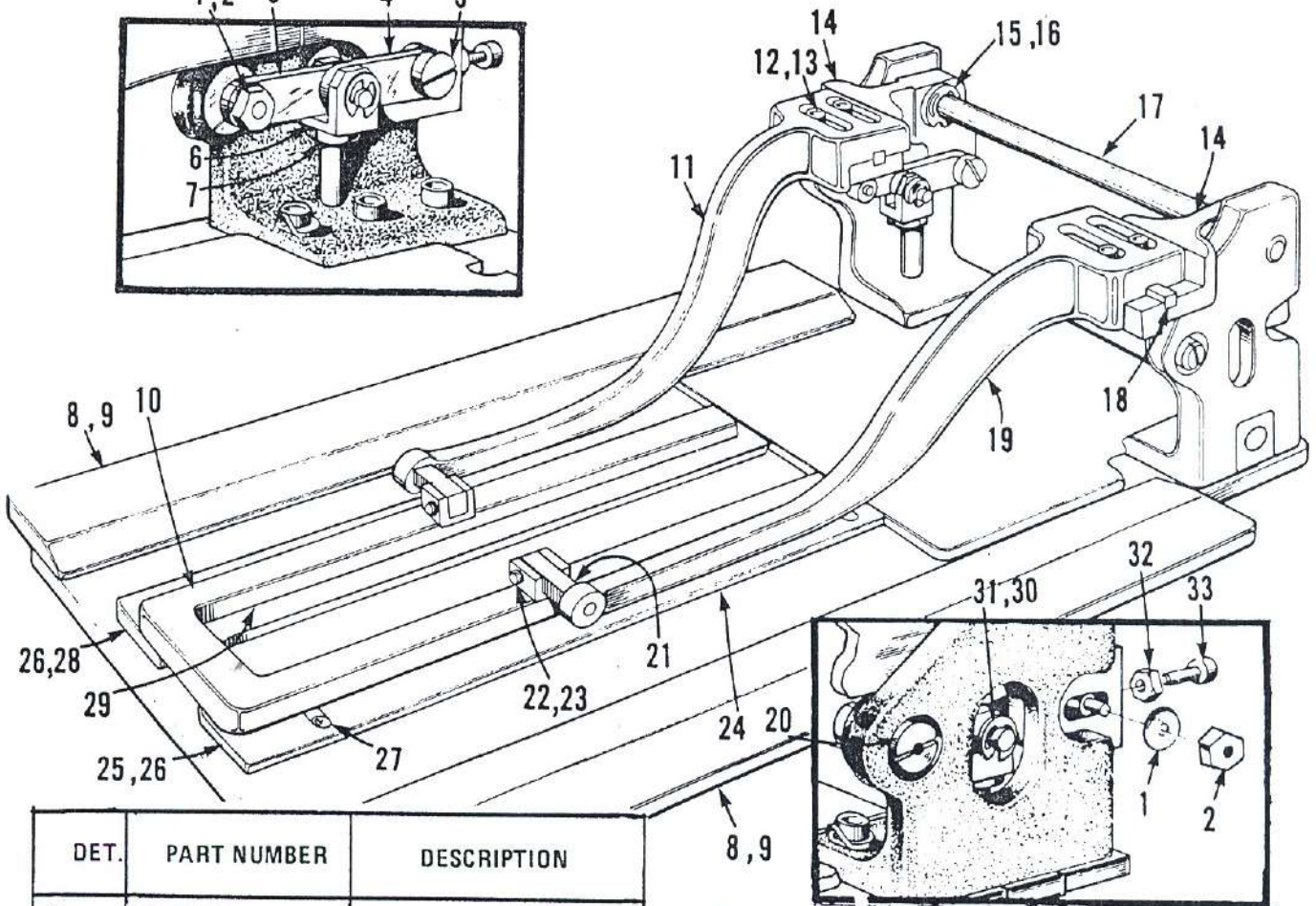
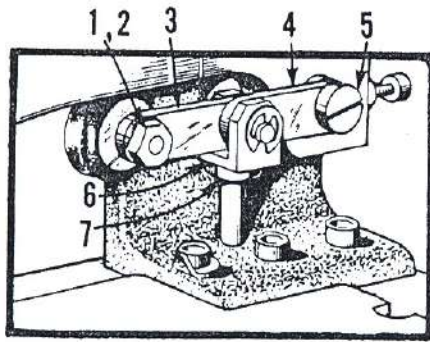
THE REECE CORPORATION

Gorham Industrial Park
Gorham, Maine 04038

"Precision and Quality Since 1881"

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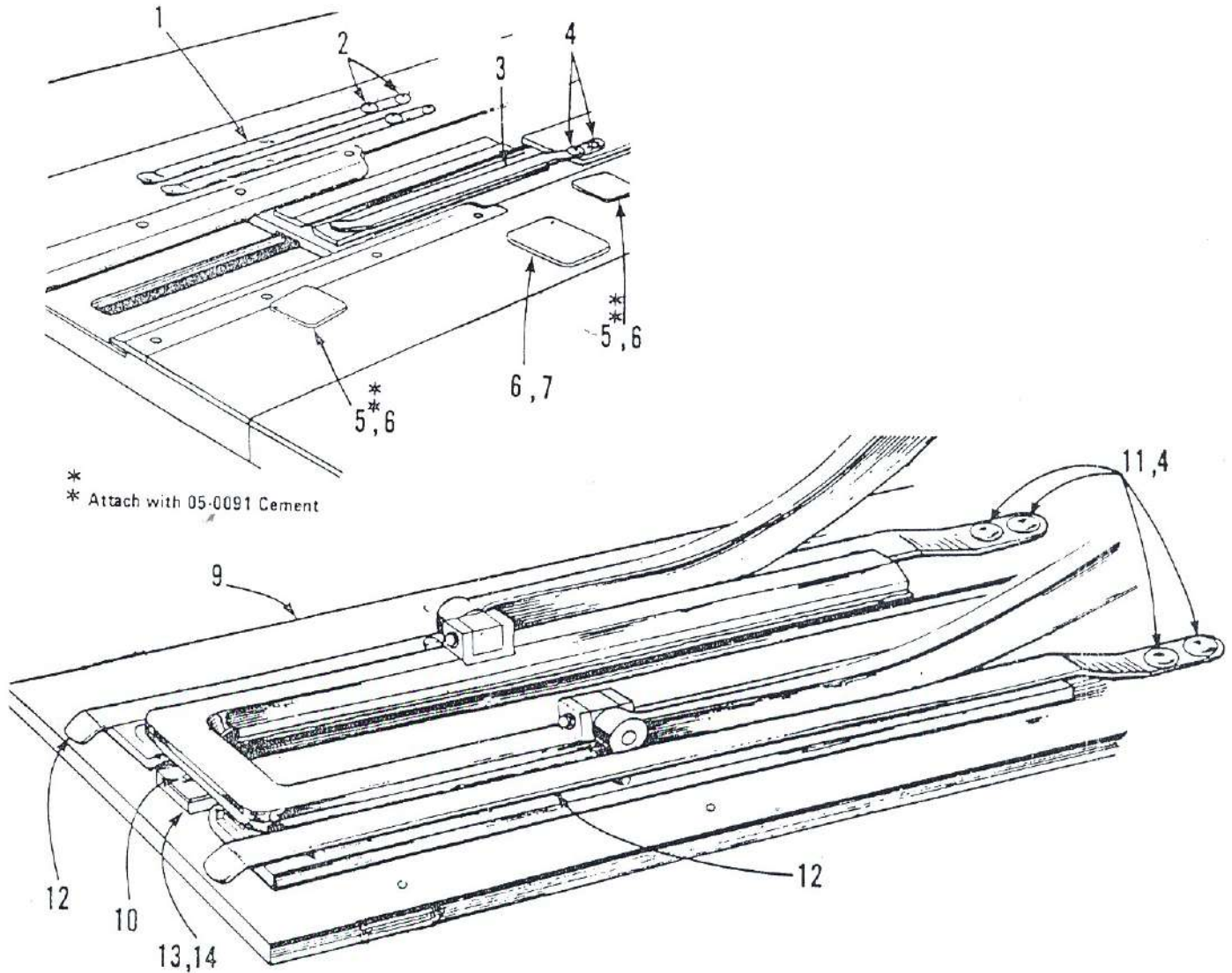
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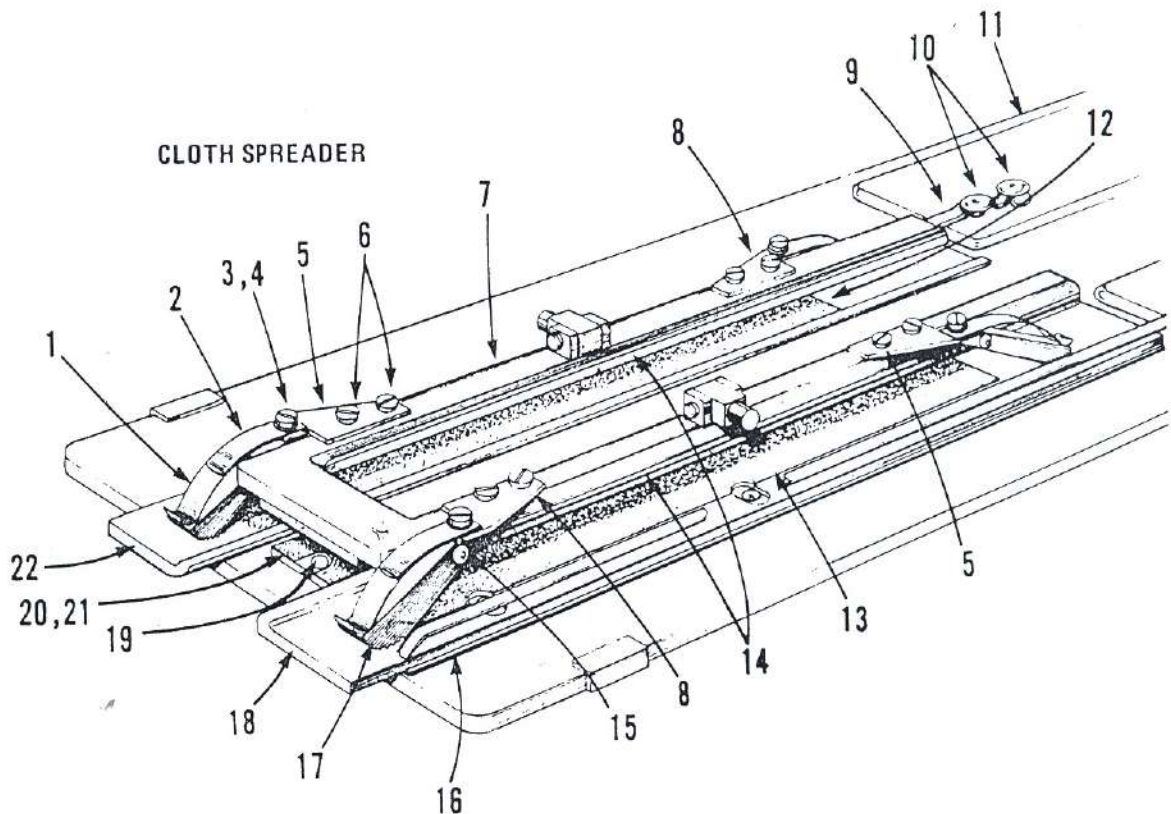
DET.	PART NUMBER	DESCRIPTION
01	01-3404	Nut
02	01-4441	Washer
03	40-0085	Lever
04	40-0079	Lever
05	01-1419	Screw
06	40-0087	Link
07	01-3415	Nut
08	40-0332-1	Slide Plate Cover (pair)
09	01-2451	Screw
10	see page 7	Clamp Foot
11	42-0071-0-004	Clamp Arm (left, front)
12	01-2447	Screw
13	01-4402	Washer
14	42-0071-0-007	Clamp Arm (Rear)
	32-2131	Clamp Arm (Right) Extra Wide Welt
	32-2132	Clamp Arm (Left) Extra Wide Welt
	42-0071-0-010	Clamp Arm Rear (Left) Narrow Welt
	42-0071-0-020	Clamp Arm Rear (Right) Extra Wide Welt

15	01-4484	Spacer
16	01-6561	Retaining Ring
17	41-0080	Slide Bar
18	01-7530	Key
19	42-0071-0-003	Clamp Arm (right, front)
20	01-1418	Screw
21	41-0072-0-002	Pivot Block
22	01-6477	Pin
23	01-6368	Retaining Ring
24	40-0676	Spacer (used with 1/2" support plate)
25	see page 7	Plate Cover
26	see page 7	Support Plate (R.H.)
27	01-2461	Screw
28	see page 7	Support Plate (L.H.)
29	see page 7	Sole
30	01-6489	Pin
31	01-6558	Retaining Ring
32	01-3402	Nut
33	01-2482	Screw

TROUSER UNIT SETUP



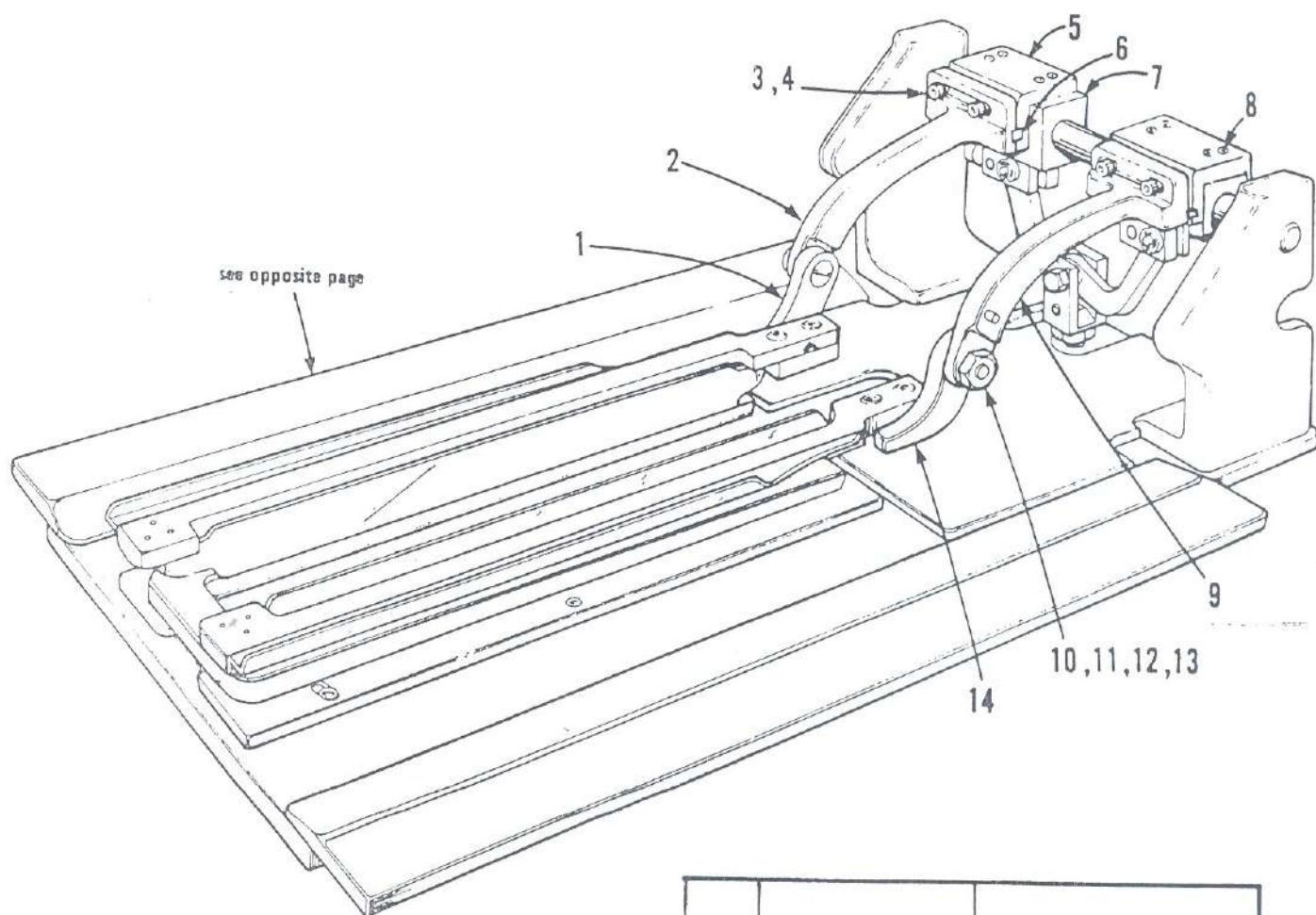
DET.	PART NUMBER	DESCRIPTION			
01	40-0596	Hold Down, Long	13	32-1025-0-050	Block Asm. (3/8"-7/16")
02	01-2536	Screw	14	32-1025-0-051	Block Asm. (1/2"-7/8")
03	40-0597	Hold Down		40-0717-2-375	Block Cover (3/8"-7/16")
04	01-2633	Screw		40-0717-2-500	Block Cover (1/2"-7/8")
05	40-0613	Gauge			
06	05-0091	Contact Cement			
07	40-0614	Gauge			
09	32-2110-0-050	Clamp Plate Asm.			
10	01-2523	Screw			
11	01-4489	Lockwasher			
12	40-0597	Hold Down			



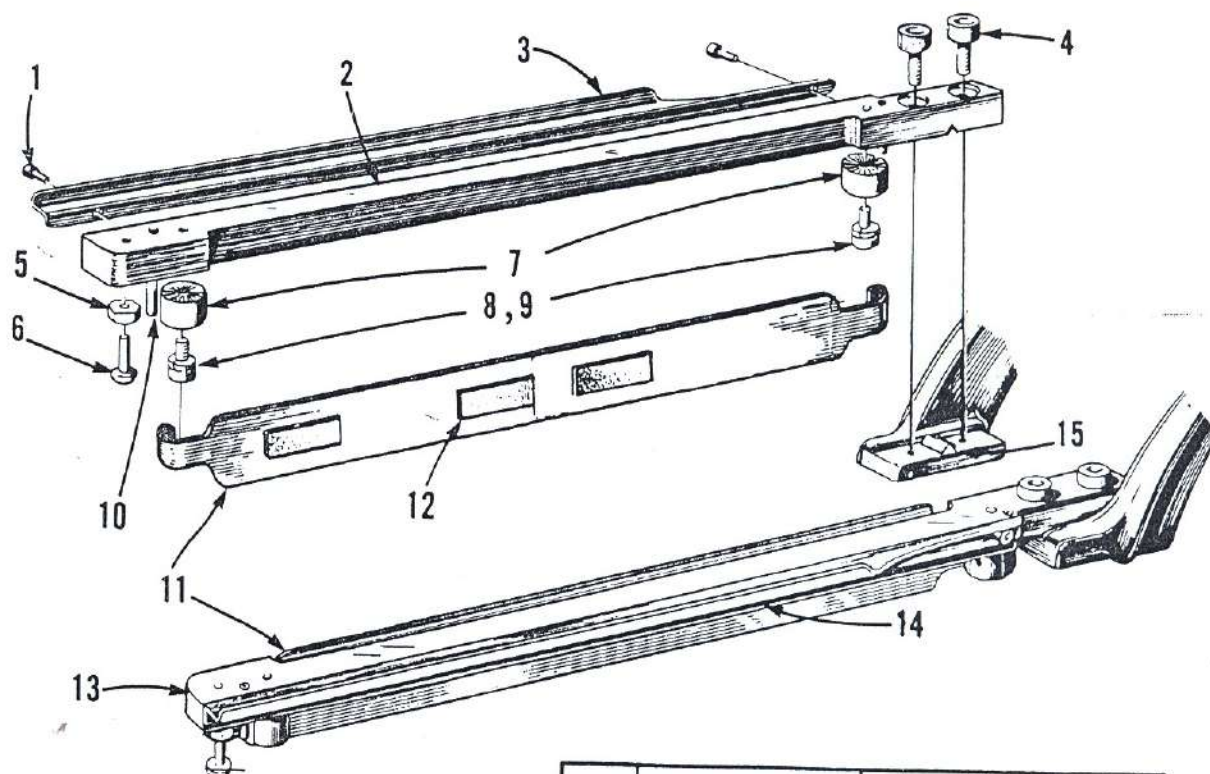
DET.	PART NUMBER	DESCRIPTION
01	01-5479	Spreader Spring
02	01-5480	Support Spring
03	01-2667	Screw
04	01-4494	Washer
05	40-0700-0-152	Foot Asm.
	40-0767-1-102	Spring Support
06	01-2597	Screw
07	see page 7	Clamp Foot
08	40-0700-0-151	Foot Asm.
	40-0767-1-101	Spring Support
09	40-0597	Hold Down
10	01-2545	Screw
11	41-0680	Stiffener Plate
12	see page 7	Plate Cover
13	see page 7	Plate Cover
14	see page 7	Sole
15	01-6519	Rollpin

16	40-0676	Spacer
17	40-0700-2-100	Spreader Foot
18	see page 7	Support Plate (R.H.)
19	01-2523	Screw
20	32-1025-0-375	Block (3/8"-7/16")
	32-1025-0-500	Block (1/2"-7/8")
21	40-0717-2-375	Block Cover (3/8"-7/16")
	40-0717-2-500	Block Cover (1/2"-7/8")
22	see page 7	Support Plate (L.H.)

PATCH FOLDING BRUSHES



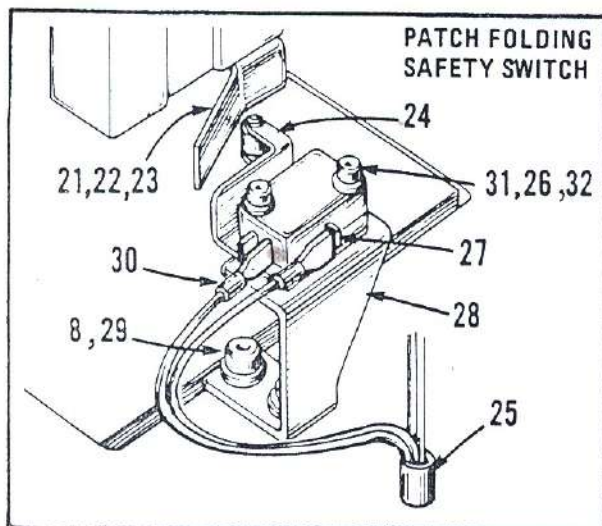
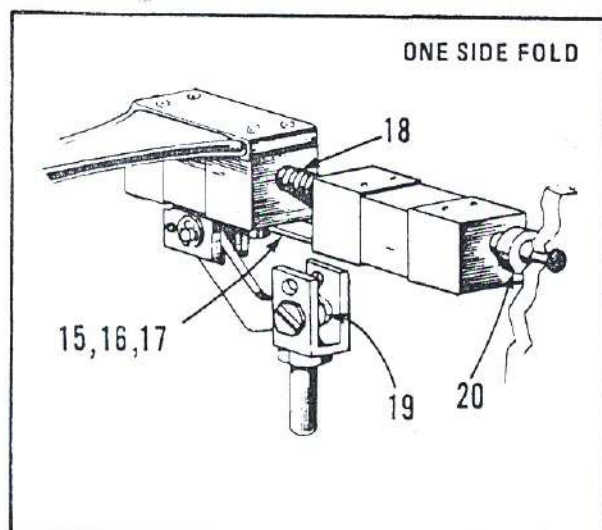
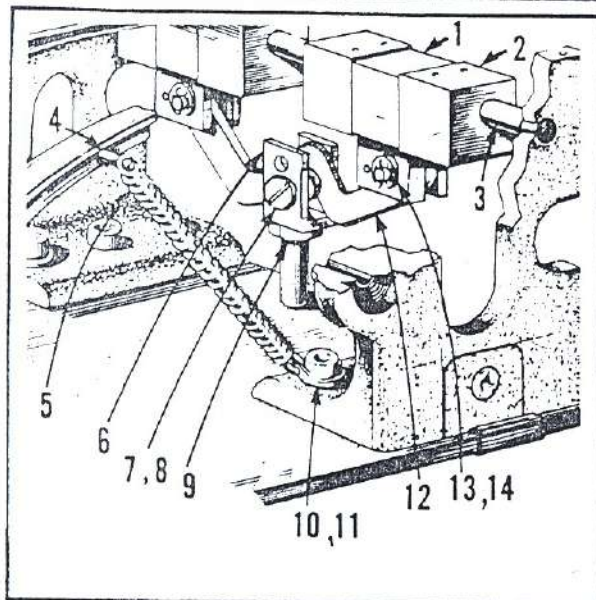
DET.	PART NUMBER	DESCRIPTION
01	42-0073-0-004	Brush Arm (Lower L.H.)
02	42-0073-0-002	Brush Arm (Upper L.H.)
	42-0073-0-010	Brush Arm Extra Wide (Upper L.H.)
03	01-2412	Screw
04	01-4446	Washer
05	42-0846-1	Slide Block Cover
06	01-7530	Key
07	41-0433	Slide Block
08	01-2413	Screw
09	42-0073-0-001	Brush Arm (Upper R.H.)
	42-0073-0-020	Brush Arm Extra Wide (Upper R.H.)
10	01-1486	Screw
11	01-4044	Washer
12	01-3415	Nut
13	01-4672-0-003	Lockwasher
14	42-0073-0-003	Brush Arm (Lower R.H.)



DET.	PART NUMBER	DESCRIPTION
1	01-2415	Screw
2	40-0070-0-072	Brush (L.H. (3/8"-1/2"))
	41-0070-0-072	Brush (L.H. 5/8"-7/8")
3	chart, page 7	Patch Locator (L.H.)
4	01-2407	Screw
5	01-3426	Nut
6	01-2569	Screw
7	41-0468	Pivot
8	01-2413	Screw
9	01-4406	Washer
10	01-6521	Rollpin

11	— 41-0089-0-570 41-0089-0-670 41-0089-0-770	Brush Blades for Heavy Weight Mat. Medium Weight Mat. Med./Light Weight Mat. used on all models equipped with Auto- matic Patch Loaders
	41-0089-0-870	Light Weight Mat.
12	40-0762-1	Pad, self adhesive when working with silk lining or similar material, pads may be attached to brush blade as shown
13	40-0070-0-071 41-0070-0-071	Brush (R.H. 3/8"-1/2") Brush (R.H. 5/8"-7/8")
14	see chart, pg. 7	Patch Locator (R.H.)
15	40-0476	Leveling Pin

PATCH FOLDING



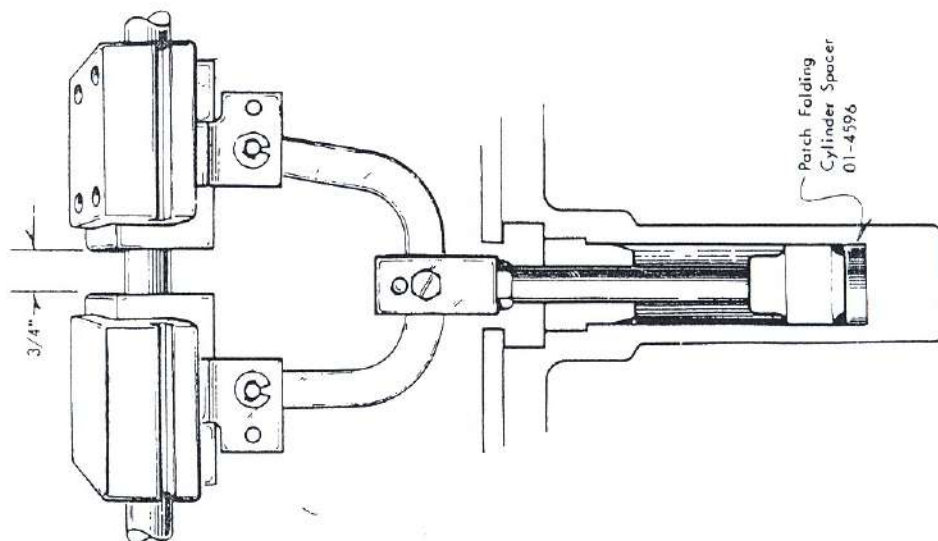
DET.	PART NUMBER	DESCRIPTION
01	41-0081-0-000	Slide Bracket
02	41-0433-0-000	Slide Block
03	41-0080-0-000	Slide Bar
04	01-1422-0-000	Screw, Special
05	01-5419-0-000	Spring
06	41-0088-0-000	Clevis
07	01-2580-0-000	Screw
08	01-4003-0-000	Lockwasher
09	01-3434-0-000	Nut
10	01-2404-0-000	Screw
11	40-0434-0-000	Anchor
12	41-0086-0-000	Spreader Arm
13	01-6483-0-000	Pin
14	01-6474-0-000	Retaining Ring
15	41-0796-0-000	Link
16	01-2693-0-000	Screw
17	01-4411-0-000	Lockwasher
18	01-5486-0-000	Spring
19	01-4533-0-000	Spacer
20	01-4534-0-000	Spacer
21	40-0809-0-000	Actuator
22	01-2413-0-000	Screw
23	01-4406-0-000	Lockwasher
24	04-0342-0-005	Actuator, repl.part
25	42-0262-1-116	Head Harness
26	01-4405-0-000	Lockwasher
27	04-0250-0-000	Switch
28	40-0808-0-000	Bracket
29	01-2425-0-000	Screw
30	04-0258-0-187	Wire Terminal
31	01-2748-0-000	Screw
32	60-0079-0-000	Nut Plate

MODELS		CLAMPFOOT ASSEMBLY			SUPPORT PLATES		PATCH LOCATORS		NOTES
SIZE	STYLE OF WELT	part	sole	(2)	left	right	left	right	
3/8 & 7/16	Double	41-0069-0-053 (1)	41-0090-0-376 (3)	40-0096-2-052	40-0096-2-051		40-0470-0-074 (5)	40-0470-0-073	1. Cloth Spreader models 2. Attach with 05-0091-0-000 cement. 3. Furnished in multiples of one foot. 4. Not used on models equipped with Automatic Patch Loader. 5. Use 40-0470-0-072 for trouser applications. 6. Insert 01-4436-0-000 washers between Patch Locator and Brush Substitute 01-2402-0-000 screw for regular ones. 7. Use with 5-1/4" wide patch. 8. Use Spacer 40-0676-0-000 under each Support Plate when using these Clampfoot Assemblies.
	Single	42-0069-0-153	40-0766-0-000	"	"	"	"	"	
1/2	Double	41-0069-0-053 (3)	40-0090-0-500	"	"	"	40-0470-0-072 (6)	40-0470-0-071	
	Single	42-0069-0-153 (1)	40-0766-0-000	"	"	"	"	40-0470-0-073	
5/8	Double	42-0069-0-154 (1)	41-0069-0-050	41-0096-1-052	41-0096-1-051		40-0470-0-074	"	
	Single	"	"	"	"	"	40-0470-0-072	"	
3/4	Double	41-0069-0-052	"	"	"	"	"	40-0470-0-071	
	Single	"	"	"	"	"	"	40-0470-0-073	
7/8	Overlapping	"	"	41-0096-1-058	41-0096-1-057		40-0470-0-074 (7)	40-0470-0-073 (7)	
	Double	41-0069-0-152 (1)	41-0069-0-051	41-0096-1-052	41-0096-1-051		40-0470-0-072	40-0470-0-071	
	Single	"	"	"	"	"	41-0470-0-072	41-0470-0-071	

POSITIONING OF PATCH FOLDING BRUSHES

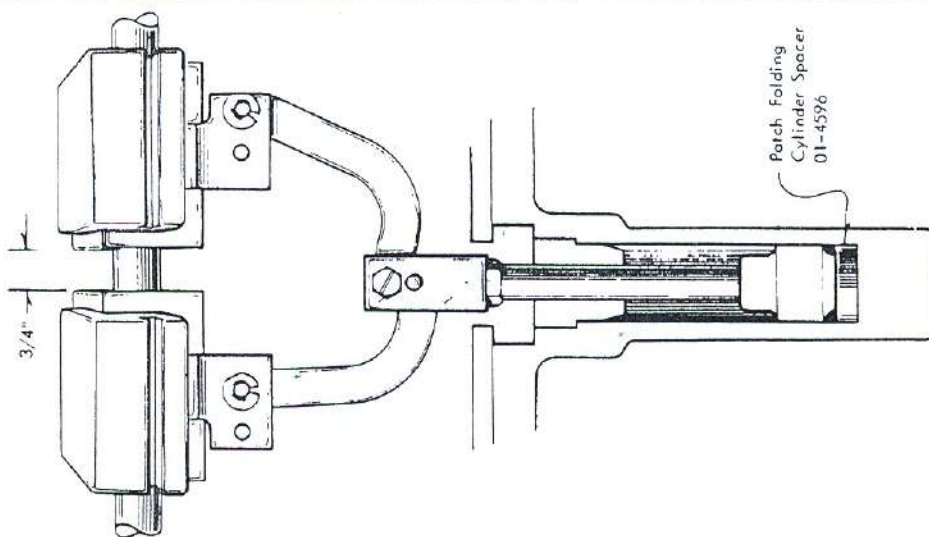
MODELS

5/8"	Double	100
5/8"	Double	148
3/4"	Double	350



MODELS

1/2"	Single, left	932
------	--------------	-----



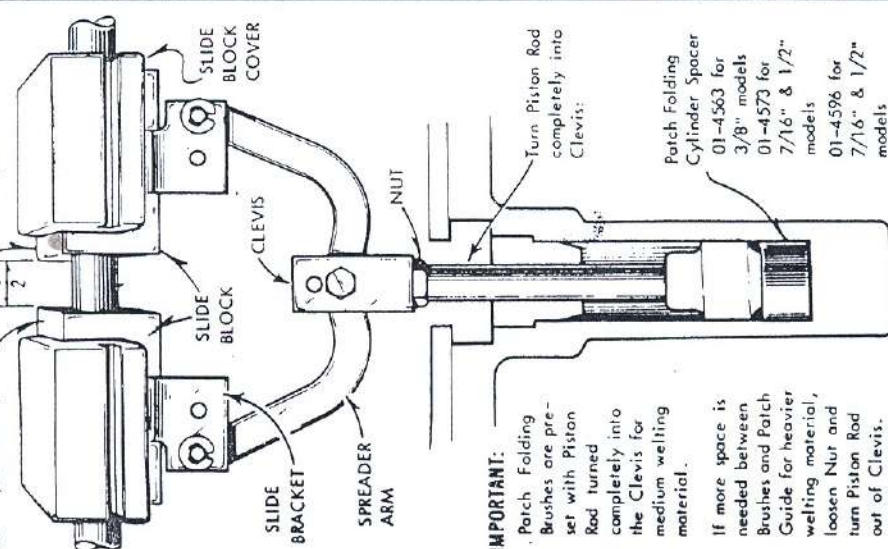
MODELS

3/8"	Double	.661	7/16"	Double	.730
3/8"	Double	.725	1/2"	Double	.786
7/16"	Double	.690	1/2"	Double	.850
			7/16"	Single	.744
			1/2"	Single	.787

Slide Bush Arms to accommodate Brushes

all left hand Slide Blocks are in position "C"

all right hand Slide Blocks are in position "A"



IMPORTANT:

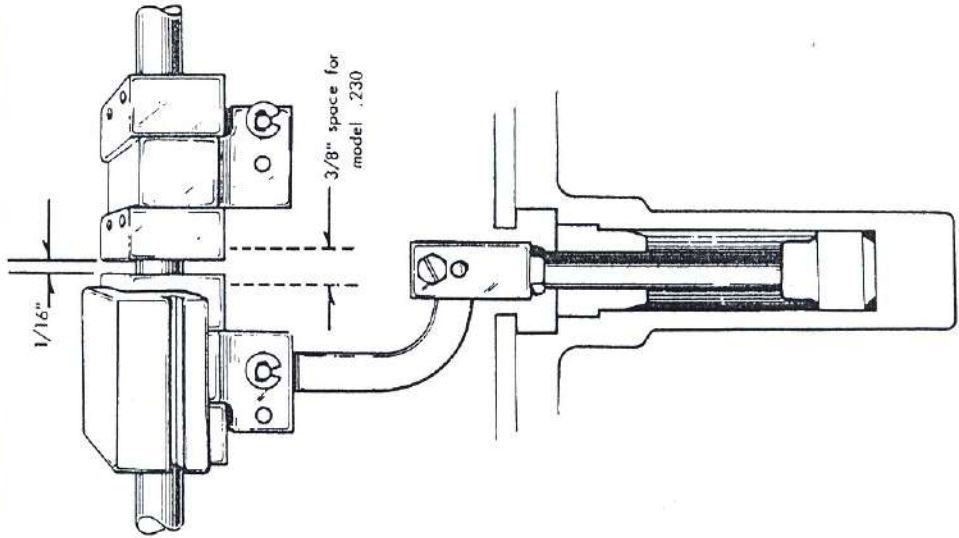
Patch Folding Brushes are pre-set with Piston Rod turned completely into the Clevis for medium wetting material.

If more space is needed between Brushes and Patch Guide for heavier wetting material, loosen Nut and turn Piston Rod out of Clevis.

☞ = use these holes to position upper Bush Arms to Slide Block Covers

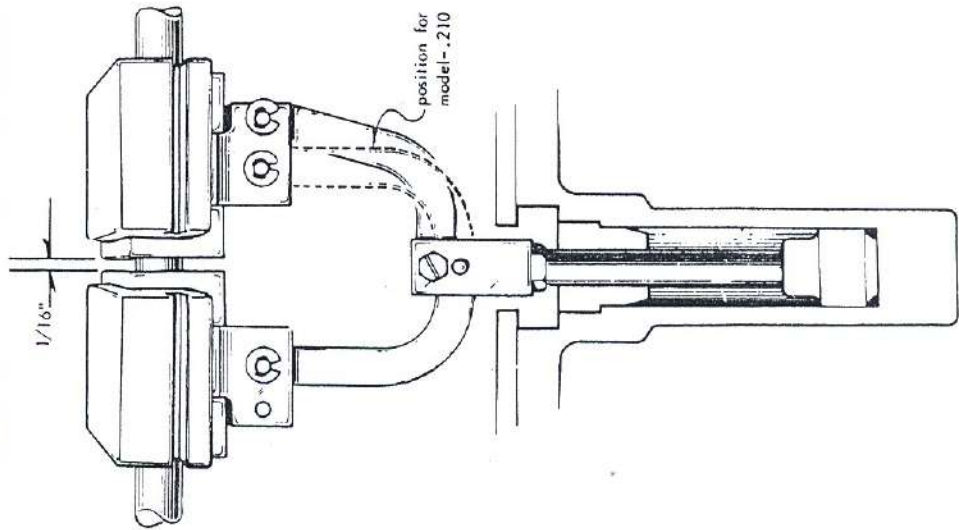
MODELS

3/4" Single	.470	5/8" Single	.230
7/8" Single	.654		



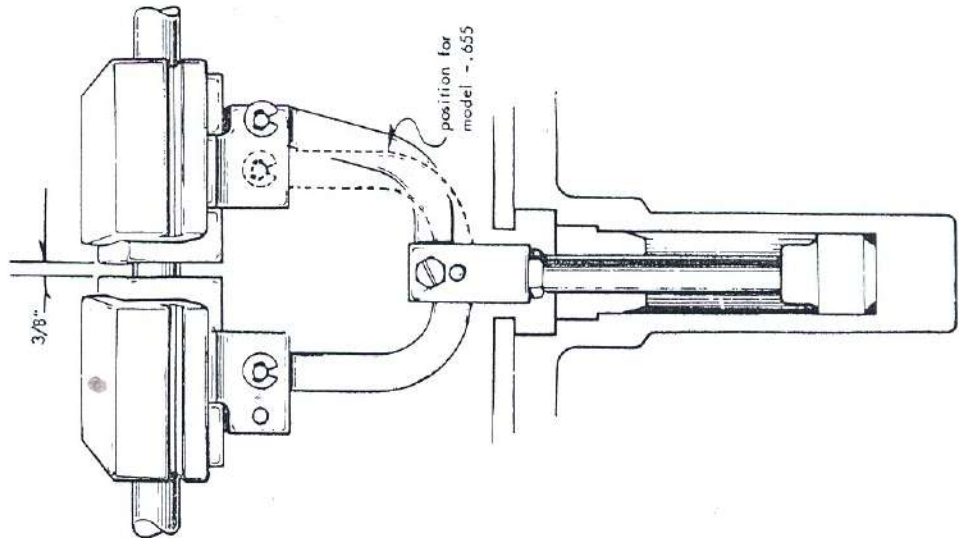
MODELS

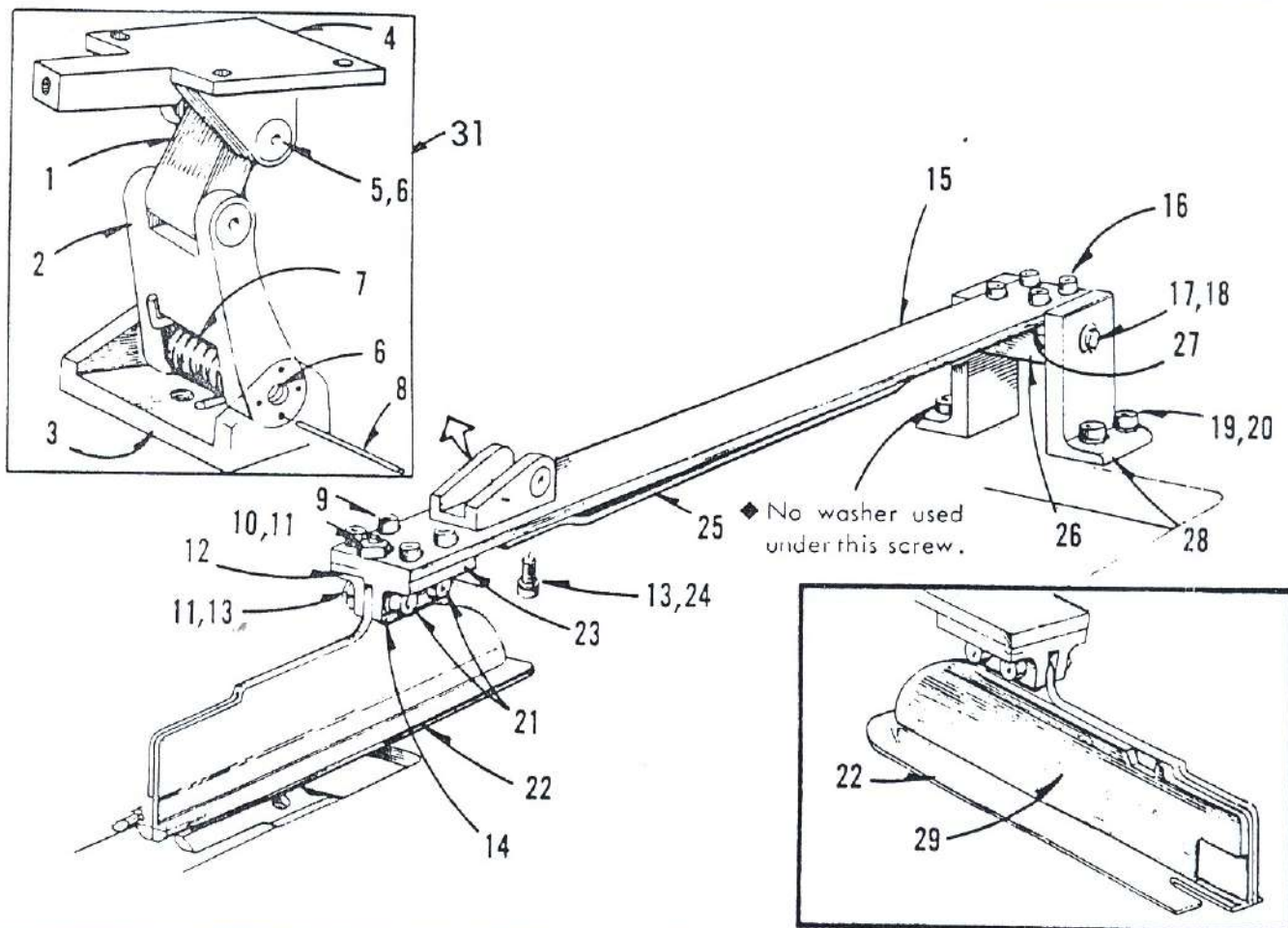
7/8" Single	.654	3/4" Overlapping Single, left and right	.210
3/4" Single	.470		



MODELS

5/8" Single	.230
7/8" Double	.655

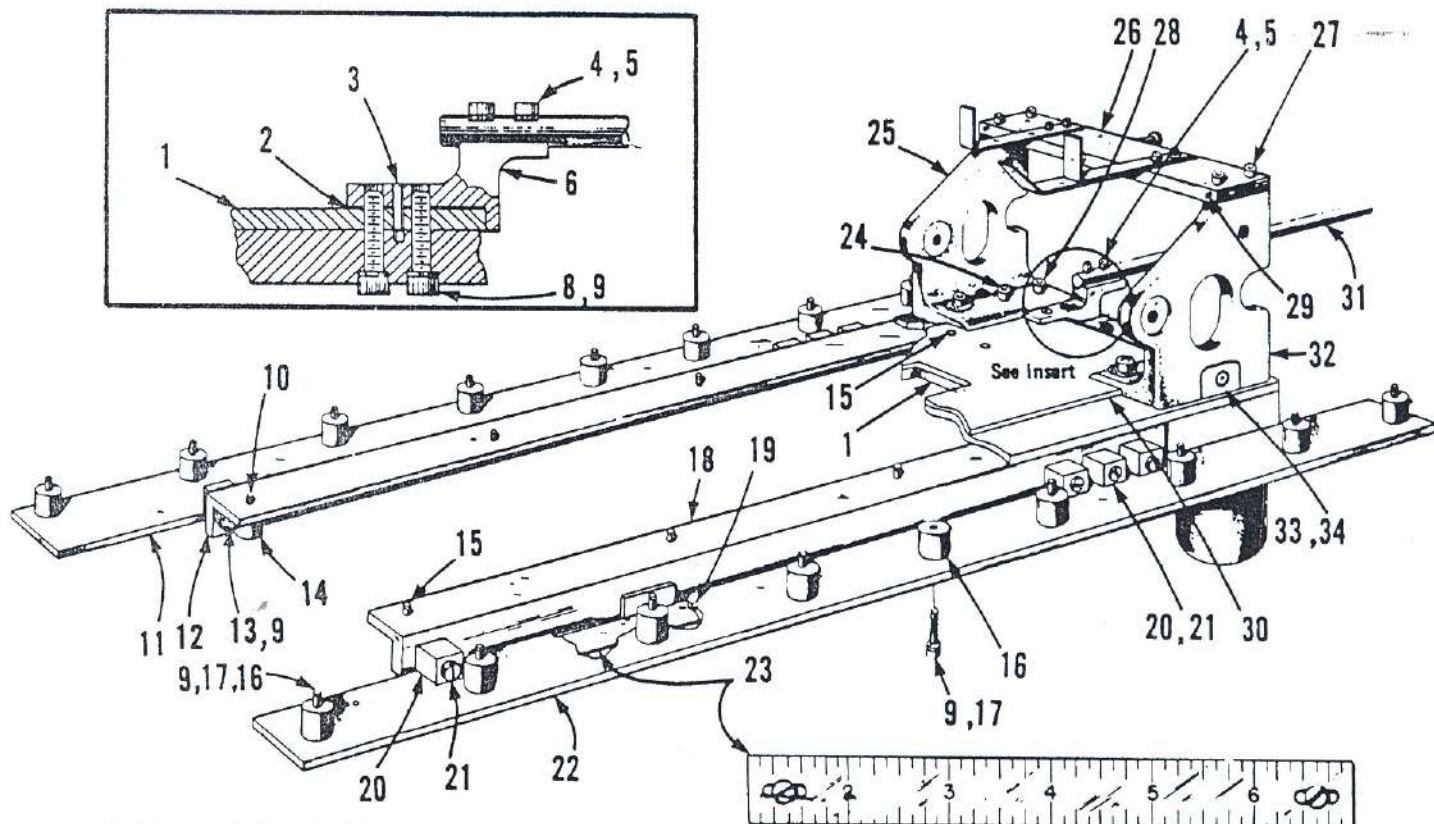
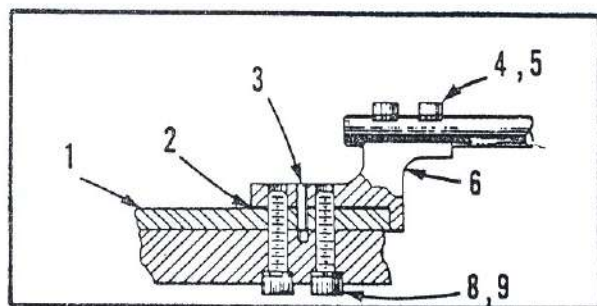




DET.	PART NUMBER	DESCRIPTION
01	42-0829	Lower Link
02	42-0828	Upper Link
03	41-0615	Bracket
04	41-0427-1	Guide Block, front (3/8"-1/2")
	32-2133	Guide Block, front (5/8"-7/8")
05	01-2713	Screw
06	01-7482	Heli-Coil
07	01-5490	Spring
08	01-6633	Pin
09	01-2411	Screw
10	01-2409	Screw
11	01-3426	Nut
12	40-0648	Nut Plate
13	01-4406	Lockwasher
14	01-4470	Spacer
15	40-0413	Patch Guide Arm
16	01-2412	Screw
17	01-6488	Pin

18	01-6454	Retaining Ring
19	01-2425	Screw
20	01-4003	Washer
21	01-2448	Screw
22	see page 11	Patch Guide
23	40-0414-1	Patch Guide Block
24	01-2531	Screw
25	40-0708	Cam Plate
	41-0708	Cam Plate, single welt
26	40-0053	Pivot Block
27	41-0683	Spacer (5/8"-7/8" only)
28	40-0412	Bracket
29	40-0051	Spacer (7/16"-1/2") Spacer (5/8"-7/8")
31	32-2142-0-050	Stabilizer Asm. (5/8"-7/8")

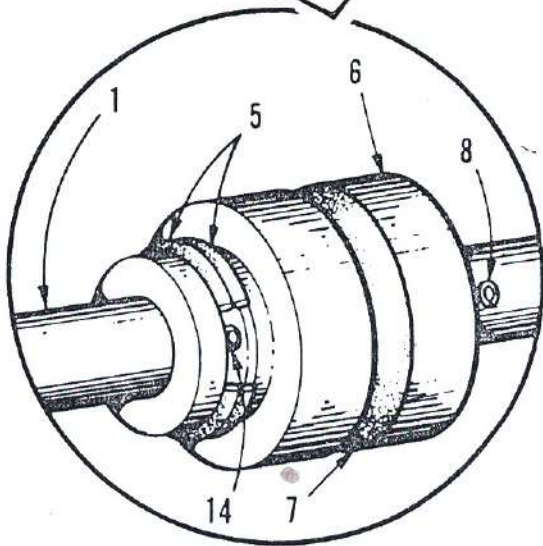
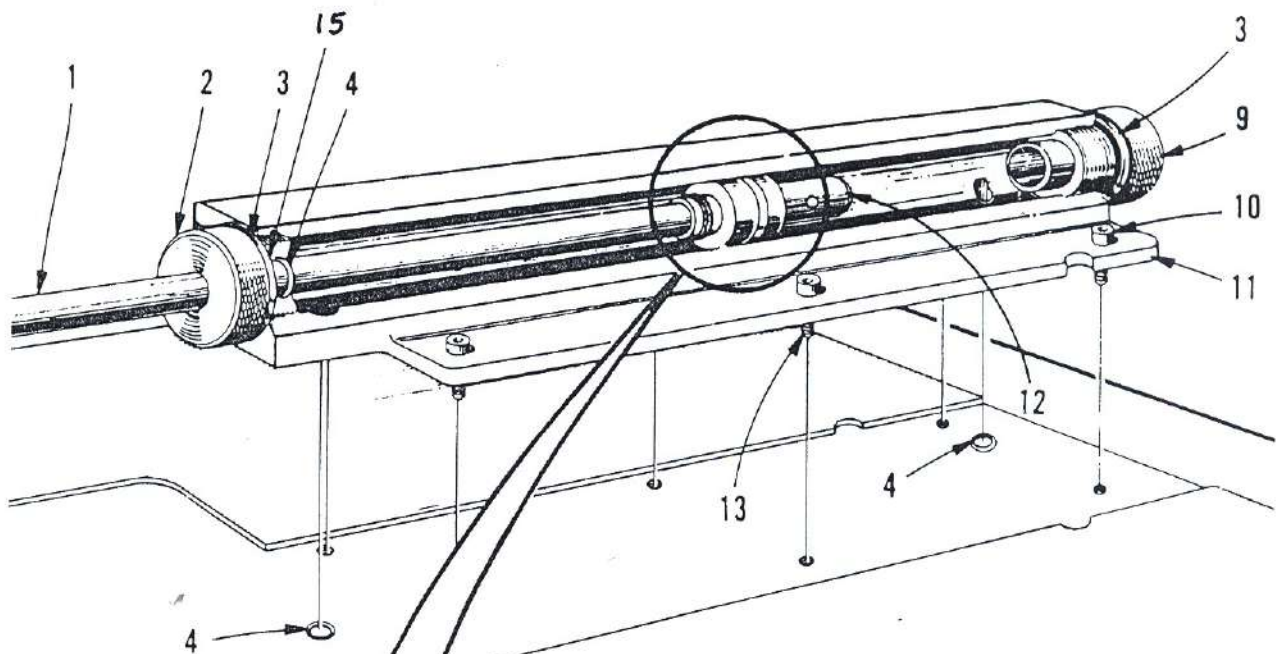
MODELS			NEEDLE HOLDER page 21	THROAT PLATE
SIZE	STYLE OF WELT	PATCH GUIDE ASM.		
$\frac{3}{8}$	DOUBLE W = .661	32-2080-0-052	32-2200-0-001	32-2070-1-051
	DOUBLE W = .725	32-2080-0-051	32-2200-0-001	32-2070-1-051
	SINGLE W = .661	32-2080-0-053	32-2200-0-001	32-2070-1-051
$\frac{7}{16}$	DOUBLE W = .690	32-2084-0-051	32-2200-0-002	32-2070-1-052
	DOUBLE W = .730	32-2084-0-050	32-2200-0-002	32-2070-1-052
	SINGLE W = .759	32-2114-0-050	32-2200-0-002	32-2070-1-052
$\frac{1}{2}$	DOUBLE W = .786	32-2088-0-051	32-2200-0-003	32-2070-1-053
	DOUBLE W = .850	32-2088-0-050	32-2200-0-003	32-2070-1-053
	SINGLE W = .801	32-2115-0-050	32-2200-0-003	32-2070-1-053
	SINGLE W = .945	32-2115-0-051	32-2200-0-003	32-2070-1-053
$\frac{5}{8}$	DOUBLE W = 1.100	32-2111-0-050	32-2200-0-004	32-2070-1-054
	DOUBLE W = 1.1480	32-2111-0-051	32-2200-0-004	32-2070-1-054
	SINGLE W = 1.230	32-2116-0-050	32-2200-0-004	32-2070-1-054
$\frac{3}{4}$	DOUBLE W = 1.350	32-2112-0-050	32-2200-0-005	32-2070-1-055
	SINGLE W = 1.470	32-2117-0-050	32-2200-0-005	32-2070-1-055
	OVERLAPPING SINGLE	32-2128-0-050	32-2200-0-005	32-2070-1-055
$\frac{7}{8}$	DOUBLE W = 1.655	32-2113-0-050	32-2200-0-006	32-2070-1-056
	SINGLE W = 1.689	32-2118-0-050	32-2200-0-006	32-2070-1-056



DET.	PART NUMBER	DESCRIPTION
01	32-2110-0-050	Clamp Plate
02	42-1600	Shim
03	01-6652	Pin
04	01-2531	Screw
05	01-4406	Lockwasher
06	42-0100	Bracket
08	01-2446	Screw
09	01-4003	Lockwasher
10	01-2450	Screw
11	41-0452-0-004	Track (L.H.)
12	41-0451-0-002	Bracket (L.H.)
13	01-3404	Nut
14	40-0547	Actuator
15	01-2534	Screw
16	01-4442	Spacer
17	01-2490	Screw
18	41-0451-0-001	Bracket
19	01-2481	Screw
20	42-1624	Slide
21	01-1444	Screw
22	41-0452-0-003	Track (R.H.)

23	41-0540	Scale (Inches)
	41-0540-0-017	Scale (Metric, Extra Long)
	41-0540-0-070	Scale (7-1/2")
	41-0540-0-071	Scale (Metric)
24	01-2407	Screw
25	41-0076-0-002	Bracket (L.H.)
26	41-0075	Plate
27	01-2448	Screw
28	01-2447	Screw
29	01-2591	Screw
30	41-0680	Stiffener Plate
31	40-0252	Piston Rod
32	41-0076-0-001	Bracket (R.H.)
33	43-2505	Access Plate
34	01-2652	Screw

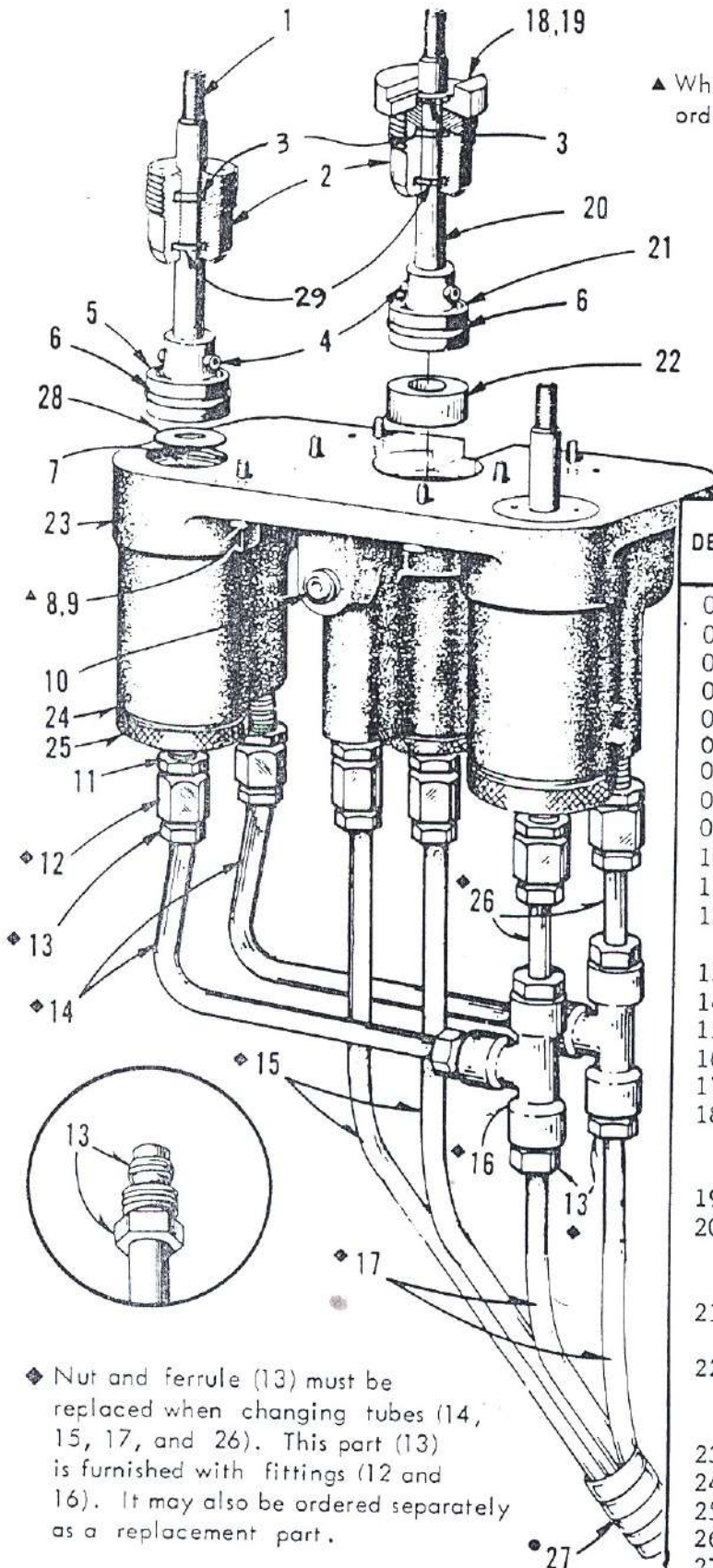
When replacing thread insert in the bedplate, order part #01-7419.



DET.	PART NUMBER	DESCRIPTION
1	40-0252	Piston Rod
2	42-1058	Cap Asm.
3	30-0194	Gasket
4	01-4480	"O" Ring
5	01-4450	"O" Ring
6	40-0472-1	Piston
7	01-4451	"O" Ring
8	01-6501	Roll Pin
9	40-0453-1	End Cap
10	01-2430	Screw
11	32-3032	Cylinder
12	40-0528	Plunger
13	01-2447	Screw
14	01-6652	Roll Pin
15	01-4301	"U-Cup" Seal

CLAMPING & PATCH FOLDING CYLINDER

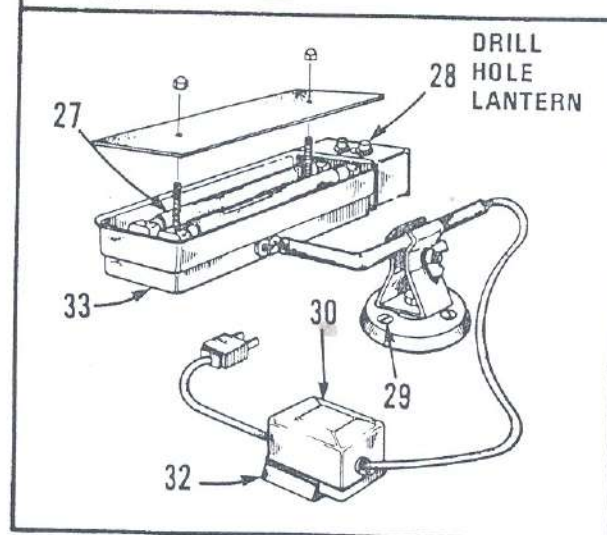
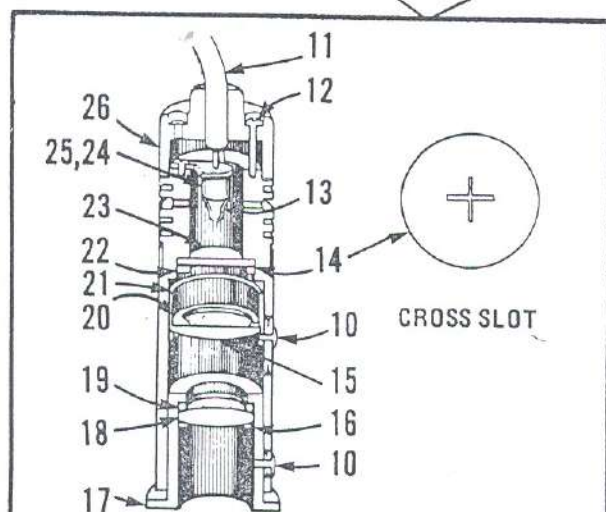
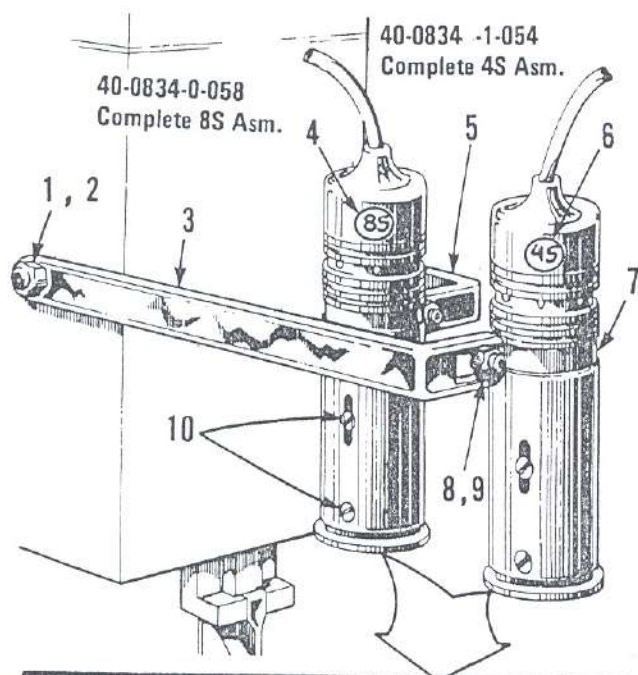
▲ When replacing thread insert in clamp plate, order part no. 01-7419.



◆ Nut and ferrule (13) must be replaced when changing tubes (14, 15, 17, and 26). This part (13) is furnished with fittings (12 and 16). It may also be ordered separately as a replacement part.

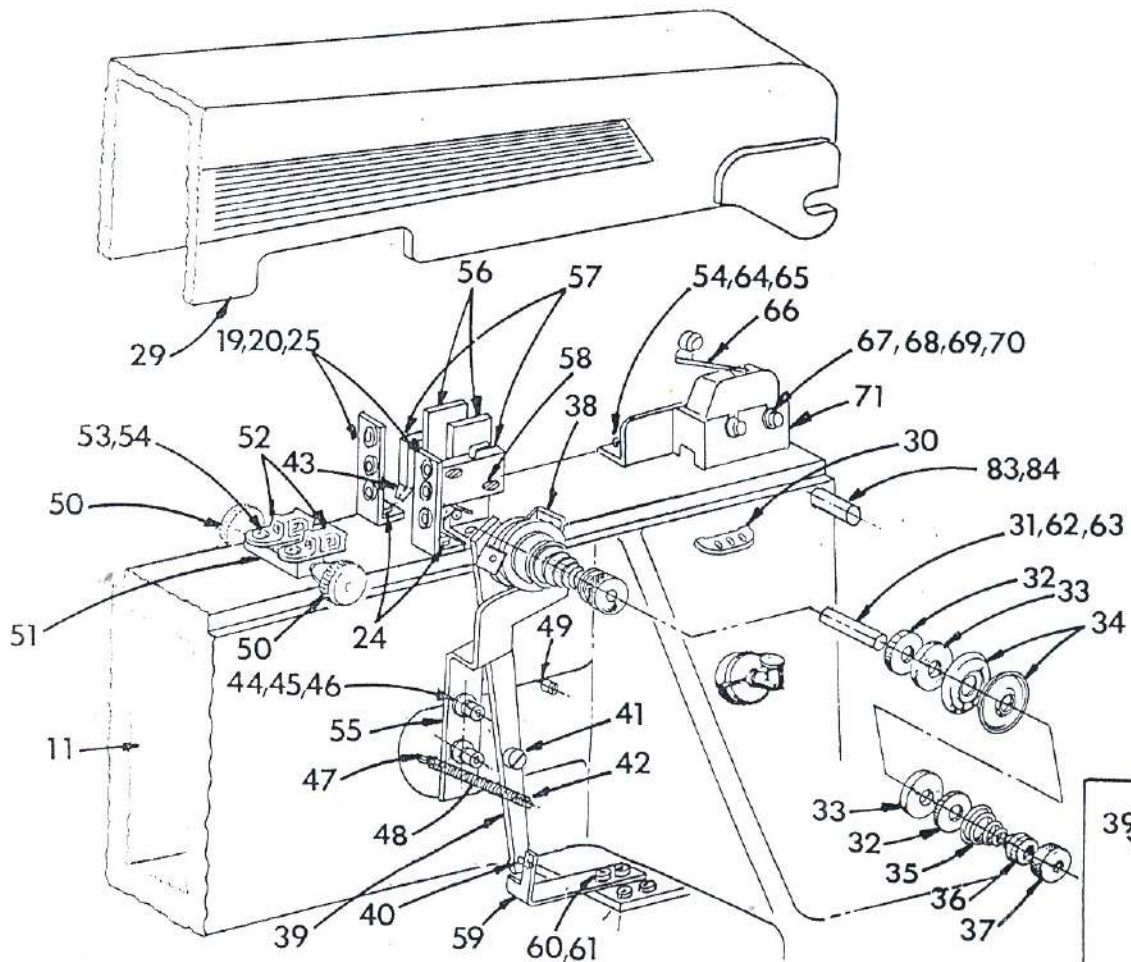
DET.	PART NUMBER	DESCRIPTION
01	40-0190	Piston Rod
02	42-1059	Cap Asm.
03	01-4480	'O' Ring
04	01-6470	Roll Pin
05	40-0191	Piston
06	01-4451	'O' Ring
07	01-4438	'O' Ring
08	01-2425	Screw
09	01-4003	Lockwasher
10	01-2438	Plug
11	01-3424	Lock Nut
12	40-0310-1	Nut, Ferrule & Fitting
13	40-0575-2	Nut and Ferrule
14	42-0516	Copper Tube
15	07-0294	Tubing, 34" •
16	40-0519-2	'T' Fitting
17	07-0294	Tubing, 31" •
18	41-0681	Cap Retainer
	32-2129	Cap Retainer (7/8" only)
19	01-6555	Roll Pin
20	41-0202	Piston Rod
	32-2109	Piston Rod (7/8" only)
21	40-0203	Piston
	32-2108	Piston (7/8" only)
22	01-4563-1	Spacer
	01-4573	Spacer { see pages 8&9
	01-4596	Spacer
23	41-0229-2-050	Cylinder Housing
24	30-0194	Gasket
25	40-0744-1	Cap
26	07-0294	Copper Tube
27	40-0586	'Spirap', 45" •
28	01-4439	Washer/Spacer
29	01-4301	'U-Cup' Seal

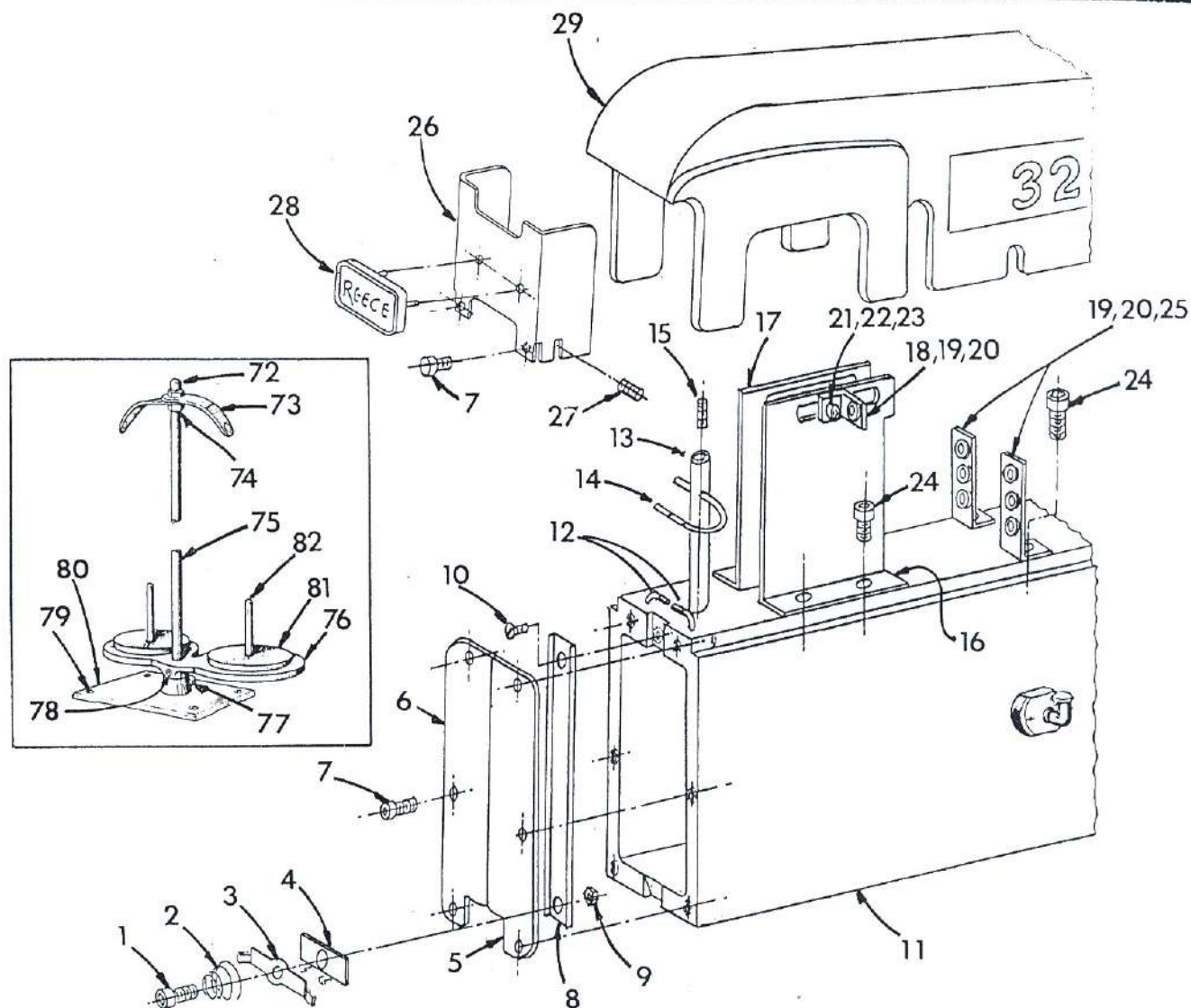
● Available only in multiples of one foot.



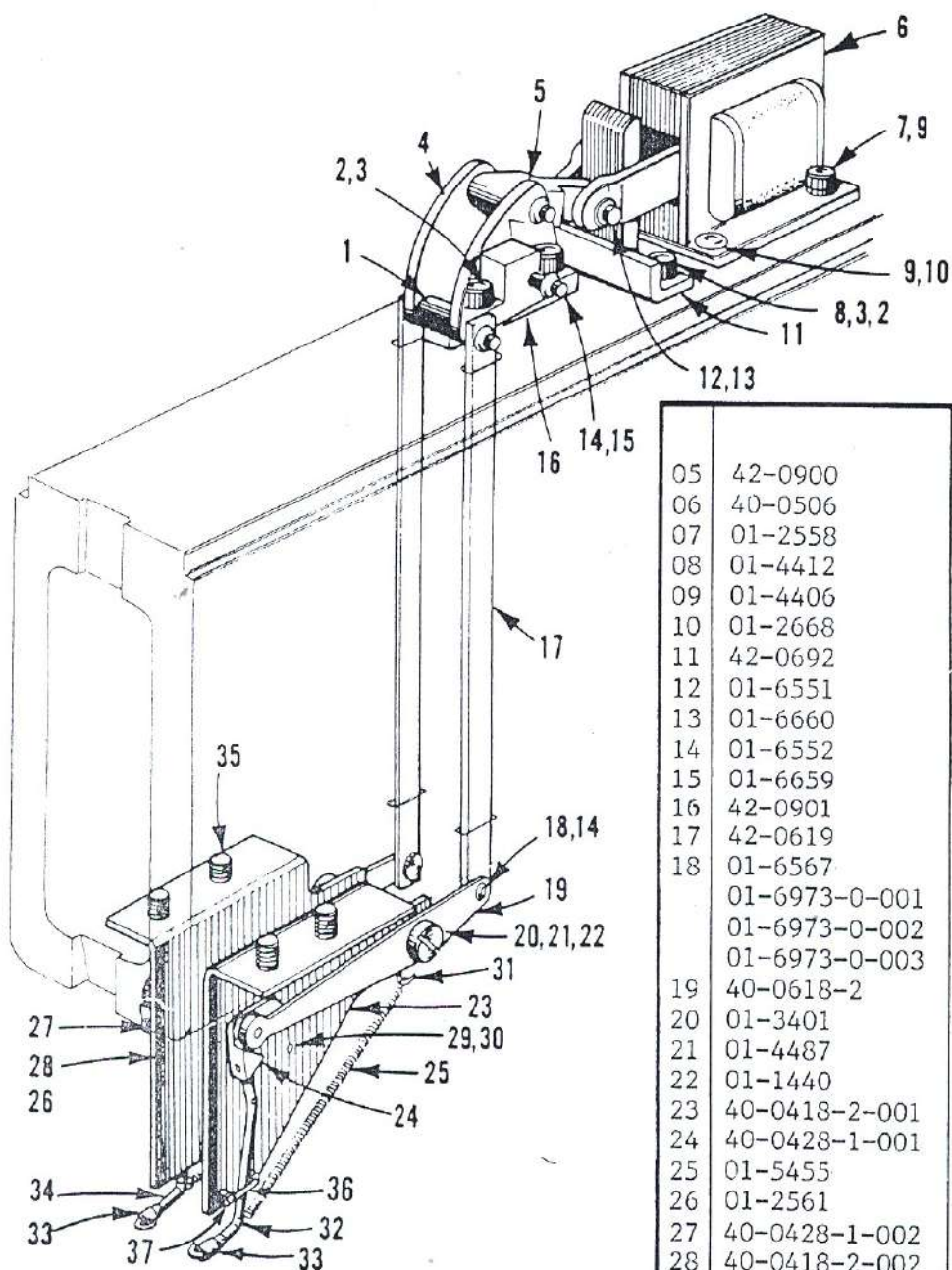
DET.	PART NUMBER	DESCRIPTION
1	42-1005	Stud
2	01-3417	Nut
3	42-1002-0-002	Arm (Long)
4	05-1085-0-002	Decal (8S)
5	42-1002-0-001	Arm (Short)
6	05-1085-0-001	Decal (4S)
7	40-0791	Brace
8	01-2531	Screw
9	01-3401	Jam Nut
10	01-2481	Screw
11	40-0478-0-008	Sleaving (18")
12	01-2653	Screw
13	40-0788	Lamp (GE #261)
14	40-0834-0-004	Reticle Cross Slot (4S)
	40-0834-0-008	Reticle Cross Slot (8S)
15	40-0786-1	Lens
16	01-6628	Retaining Ring
17	40-0787	Carrier
18	40-0803-1	Lens
19	01-4507	"O" Ring
20	01-6629	Retaining Ring
21	40-0785	Carrier
22	01-6621	Retaining Ring
23	40-0782-1	Glass Disc
24	40-0789-0-050	Lamp Holder
25	01-2518	Screw
26	40-0781	End Cap
27	05-0381	Lamp
28	05-0096	Switch
29	01-2444	Screw
30	05-0383-0-110	Ballast
32	01-4411	Washer
33	05-0450-0-050	Lantern Assembly (complete assembly)

THREAD TENSIONS & CONTROLS





DET.	PART NUMBER	DESCRIPTION
43	32-1022	Switch Actuator
44	01-2506	Screw
45	01-4407	Lockwasher
46	01-4402	Washer
47	01-6452	Pin
48	01-5418	Spring
49	01-2413	Screw
50	42-0902	Knob
51	42-0903	Block
52	04-1400	Anchor-Tie
53	01-2448	Screw
54	01-4406	Washer
55	32-1023 32-1024	Tension Release-Right Tension Release-Left (Use in machines with Serial No. 3210450 and lower.)
56	42-0896-0-006	Bracket
57	04-1358-1	Switch
58	60-0079	Nut Plate
59	41-0034-0-001 41-0034-0-002	Actuator-Right Actuator-Left
60	01-2695	Screw
61	01-4411	Washer
62	01-7448	Post
63	01-6474	Ring
64	42-0955	Bracket
65	01-2411	Screw
66	41-0257	Switch
67	42-1007	Rocker Bracket
68	42-1208	Stop Lever
69	01-2628	Screw
70	01-3401	Nut
71	06-0170	Enclosure
72	01-3052	Nut
73	32-3033-0-050	Arm
74	01-3026	Nut
75	05-0005	Post
76	05-0002-0-001	Shelf
77	01-2492	Screw
78	01-2028	Screw
79	01-2795	Screw
80	05-0001-0-001	Base
81	05-0006	Felt Pad
82	01-6138-1	Stand Post
83	01-6662	Retaining Ring
84	01-6657-0-001	Pin

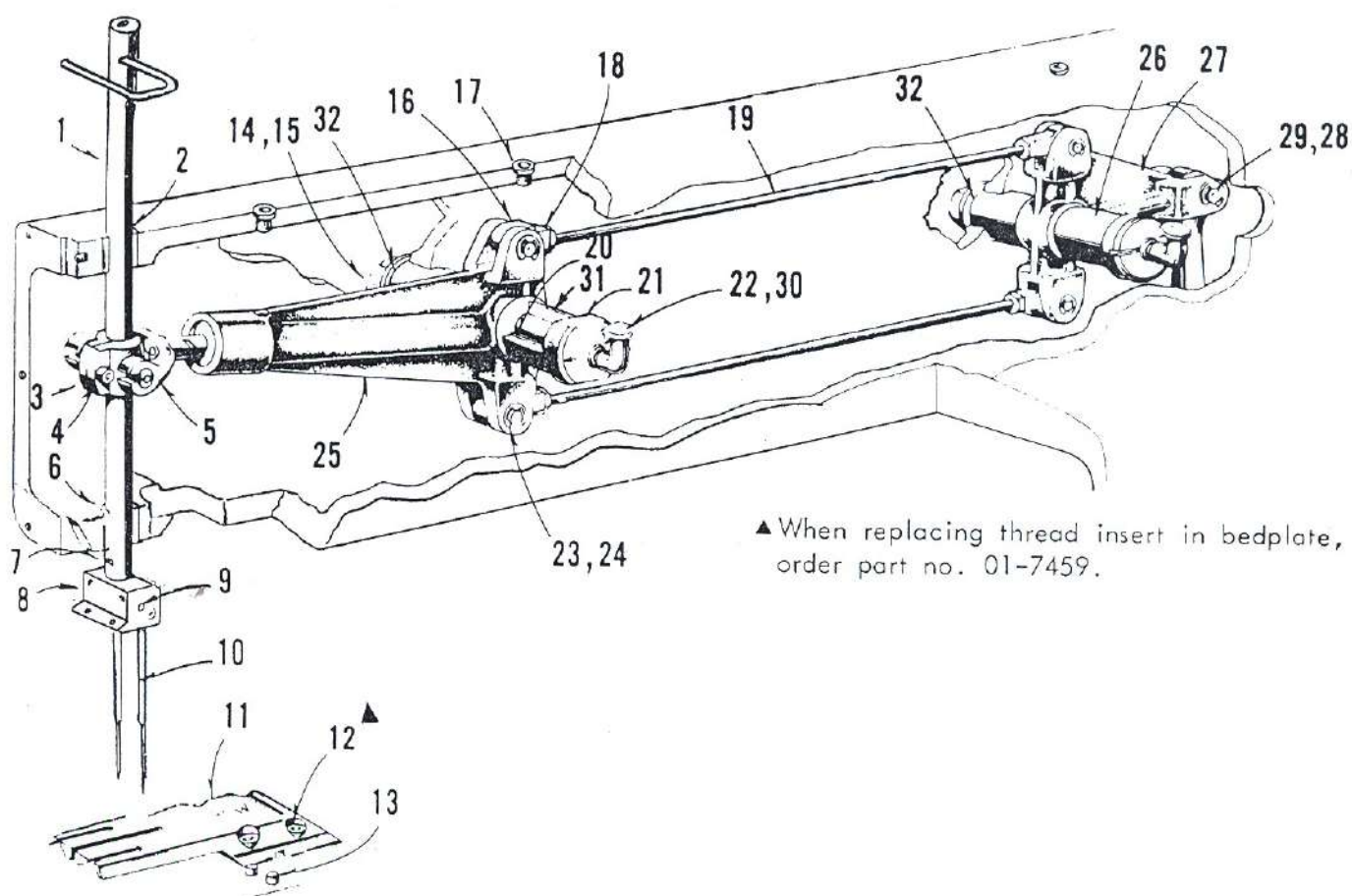


05	42-0900	Link
06	40-0506	Solenoid
07	01-2558	Screw
08	01-4412	Washer
09	01-4406	Lockwasher
10	01-2668	Screw
11	42-0692	Stop
12	01-6551	Retainer
13	01-6660	Pin
14	01-6552	Retainer
15	01-6659	Shaft
16	42-0901	Block
17	42-0619	Link
18	01-6567	Pin (3/8"-1/2")
	01-6973-0-001	Pin (3/4")
	01-6973-0-002	Pin (7/8")
	01-6973-0-003	Pin (5/8")
19	40-0618-2	Link
20	01-3401	Nut
21	01-4487	Spacer
22	01-1440	Screw
23	40-0418-2-001	Bracket (R.H.)
24	40-0428-1-001	Holder (R.H.)
25	01-5455	Spring
26	01-2561	Screw
27	40-0428-1-002	Holder (L.H.)
28	40-0418-2-002	Bracket (L.H.)
29	01-4420	Washer
30	01-6480	Shaft
31	40-0759	Hook
32	40-0436-3-001	Arm (R.H.)
33	40-0437	Sleeve
34	40-0436-3-002	Arm (L.H.)
35	01-2419	Screw
36	40-0760-1	Retainer
37	01-6569	Spring Pin

DET.	PART NUMBER	DESCRIPTION
1	01-6658	Shaft
2	01-2506	Screw
3	01-4407	Lock Washer
4	42-0899	Lever

Needles for the Reece Series 32 Welting Machine are packaged in boxes of 100, in the sizes and types listed. These needles are of superior struck groove construction, and chromium plated. When ordering, specify quantity and needle part number. The last group in part number indicates needle size.

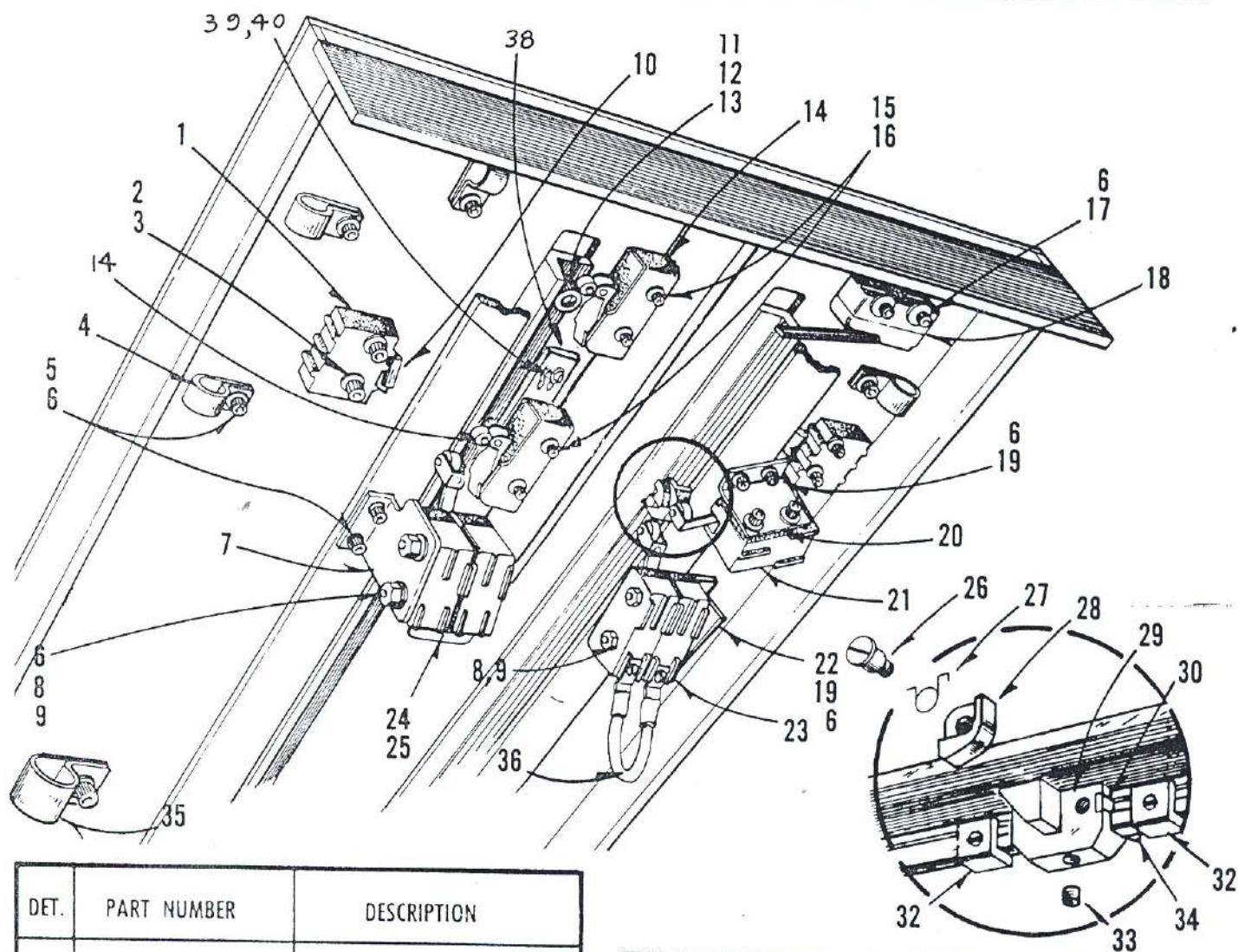
PART NUMBER	SIZE	CHARACTERISTICS	APPLICATIONS
02-0950-0-100 02-0950-0-110 02-0950-0-111 02-0950-0-112	Very fine (00) Fine (0) Medium (1) Heavy (2)	Sharp point Sharp point (spotted) " "	Standard for the majority of fibers and materials of average weight and texture, including knit goods.
02-0951-0-110 02-0951-0-111	Fine (0) Medium (1)	Sharp point, Ball eye (spotted) "	Applicable to closely woven fabrics or sewing over heavy seams, particularly in cottons. The ball eye produces a hole slightly larger than the needle blade diameter. This results in less needle heat than with needles of uniform diameter.
02-0952-0-100 02-0952-0-110 02-0952-0-111	Very fine (00) Fine (0) Medium (1)	Ball point Ball point (spotted) "	Use on synthetic fabrics, particularly if tightly woven or tightly knitted where the fibers of the material are subject to damage by the conventional sharp pointed needle.
02-0953-0-110 02-0953-0-111	Fine (0) Medium (1)	Sharp point, double groove (spotted) "	Applicable to materials that tend to trap needle thread as it descends into work, thereby disturbing thread take-up or causing thread breakage at needle eye. NOTE: Use double groove needles only when conditions warrant, as loop cast is smaller and may introduce skipping. Set looper points extremely close to needle blade.
02-0955-0-110 02-0955-0-111	Fine (0) Medium (1)	Wedge point, Ball eye (spotted) "	Applicable to leather and similar materials where conventional sharp pointed needles tend to leave excessive punctures. The slit made by the wedge point tends to close after penetration. This needle cuts at right angles to line of stitching, permitting higher stitch density where desirable. The ball eye tends to reduce needle heat.
02-0956-0-110 02-0956-0-111	Fine (0) Medium (1)	Wedge point, ball eye, double groove (spotted) "	Same application as type 955 needles, except double groove is desirable on thick leather and similar materials that tend to close on blade and trap needle thread as it descends into work. Refer to NOTE above on 953 needle application.
02-0958-0-110 02-0958-0-111	Fine (0)  Medium (1)	Spear point, ball eye, double groove (spotted) "	Applicable to closely woven or heavily starched fabrics, leather, and similar materials that offer considerable resistance to needle penetration. The ball eye tends to reduce needle heating. Double groove minimizes tendency of material to trap the needle thread during descent into work, but the loopers must be set extremely close to needles to avoid skipping.



DET.	PART NUMBER	DESCRIPTION
1	32-1012-0-050	Needle Bar Asm.
2	01-7401	Bushing
3	30-0008	Gimbals
4	01-2402	Screw
5	30-0009	Yoke
6	01-7442	Bushing
7	01-2515	Set Screw
8	see pg. 11	Needle Holder
9	01-2561	Set Screw
10	see pg. 20	Needles
11	see pg. 11	Throat Plate
12	01-2484	Screw
13	01-6543	Pin
14	01-3400	Nut
15	01-4439	Washer

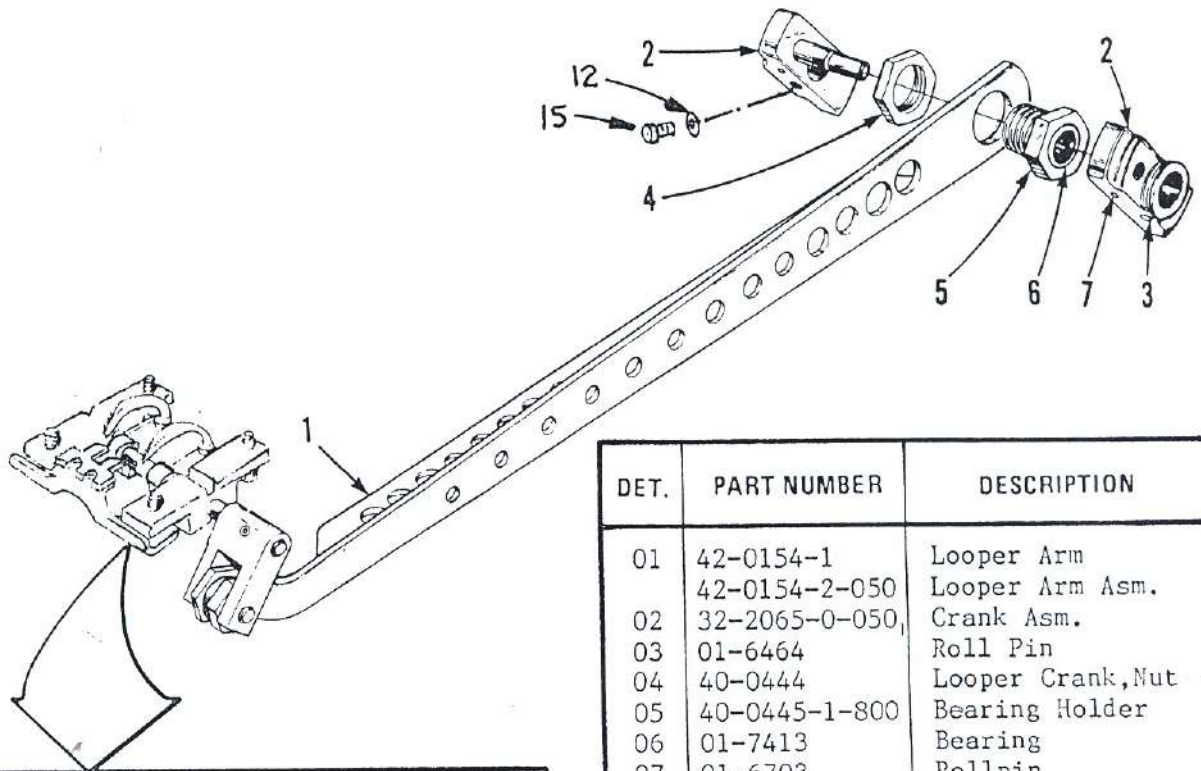
16	40-0466	Rod Connector
17	40-0593	Oil Inlet
18	01-3016	Nut
19	40-0467	Rod
20	01-8401	Key
21	40-0566	Front Shaft
22	30-0011	Oil Cup
23	01-6407	Pin
24	01-6454	Retaining Ring
25	40-0050-0-050	Front Lever
26	40-0010	Rear Shaft
27	40-0465	Rear Lever
28	01-6504	Pin
29	01-6475	Retaining Ring
30	01-6551	Plastic Ring
31	40-0567	Eccentric Bushing
32	30-0007	Bushing

BEDPLATE/CLAMP TABLE - ELECTRICAL

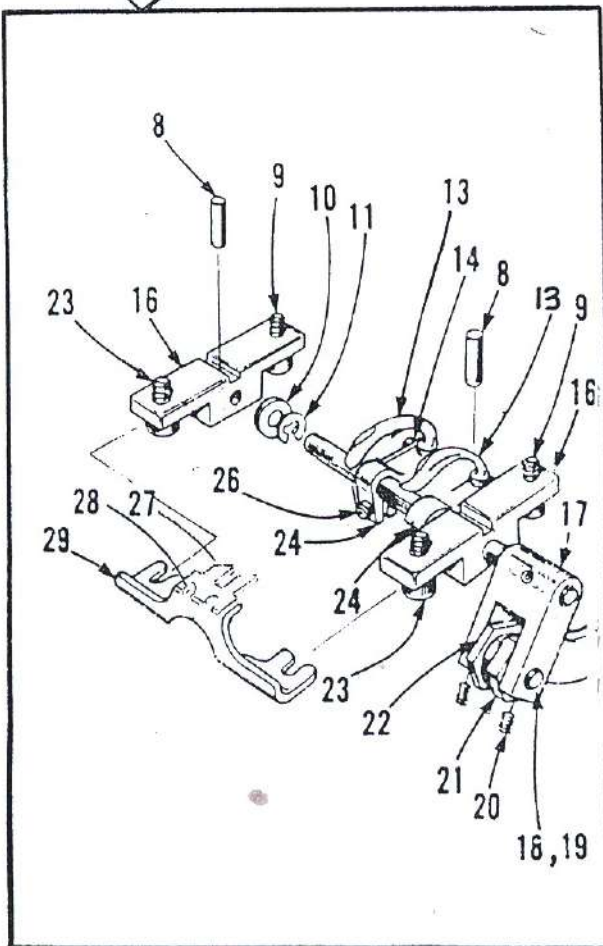


DET.	PART NUMBER	DESCRIPTION
1	04-1123	Terminal Block
2	01-4406	Washer
3	01-2604	Screw
4	04-1215	Wire Clip
5	01-2413	Screw
6	01-4411	Washer
7	40-0459-0-003	Bracket
8	01-2519	Screw
9	01-3401	Nut
10	04-1124	Fuse
11	01-4572	Washer
12	01-2450	Screw
13	40-0547	Actuator
14	40-0539	Switch
15	01-2530	Screw
16	01-4411	Washer
17	01-2433	Screw
18	40-0533	Switch

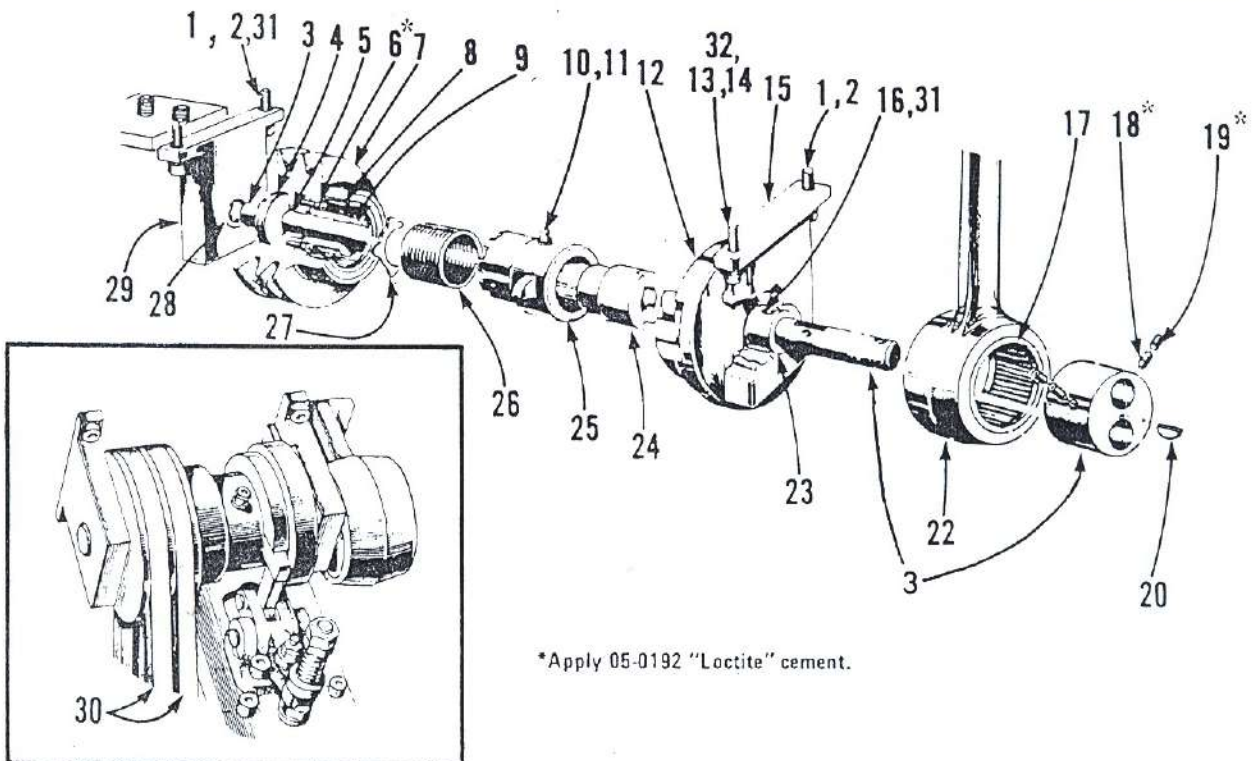
19	01-2411	Screw
20	41-0702-0-070	Bracket
21	30-0259	Switch
22	41-0456-0-070	Bracket
23	40-0578	Switch
24	42-0578	Switch
25	01-2481	Terminal Screw
26	01-1436	Screw
27	01-5515	Spring
28	40-0580-1	Actuator
29	41-0579	Block
30	41-0677	Retainer
32	42-0715	Stop
33	01-2557	Screw
34	41-0682	Pointer
35	04-1223	Wire Clip
36	42-0262-0-130	Jumper
38	32-2120	Bracket
39	01-2558	Screw
	01-4692	Washer



DET.	PART NUMBER	DESCRIPTION
01	42-0154-1	Looper Arm
	42-0154-2-050	Looper Arm Asm.
02	32-2065-0-050,	Crank Asm.
03	01-6464	Roll Pin
04	40-0444	Looper Crank, Nut
05	40-0445-1-800	Bearing Holder
06	01-7413	Bearing
07	01-6703	Rollpin
08	01-6543	Pin
09	01-2469	Screw, Rear
10	01-4402	Washer
11	01-6454	Retaining Ring
12	01-4578	Lockwasher
13	32-2064	Looper
14	01-2561	Screw
15	01-2421	Screw
16	40-0059	Support
17	42-0063-1-050	Looper Shaft Asm.
18	01-6827-1	Pin
19	01-6551	Shaft Retainer
20	01-2442-0-001	Set Screw
21	42-1041	Spacer Nut
22	42-1040	Sleeve
23	01-2407	Screw, Front
24	32-2063	Looper Holder (pair)
27	32-2040	Knife (3/8")
	32-2067	Knife (7/16")
	32-2061	Knife (1/2")
	32-2125	Knife (5/8")
	32-2126	Knife (3/4")
	32-2119	Knife (7/8")
28	01-1683	Screw
29	32-2062	Knife Bracket

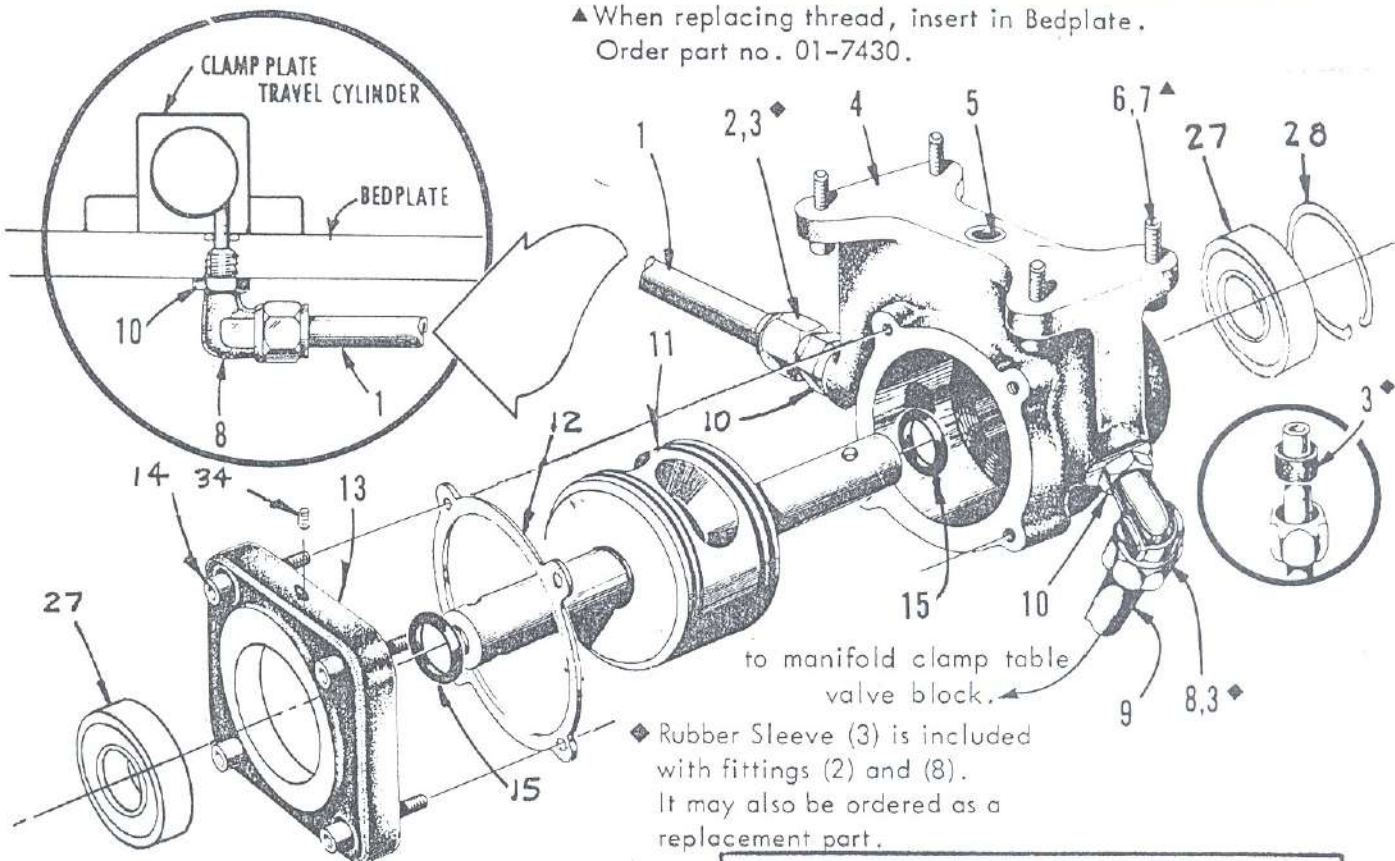


DRIVE SHAFT

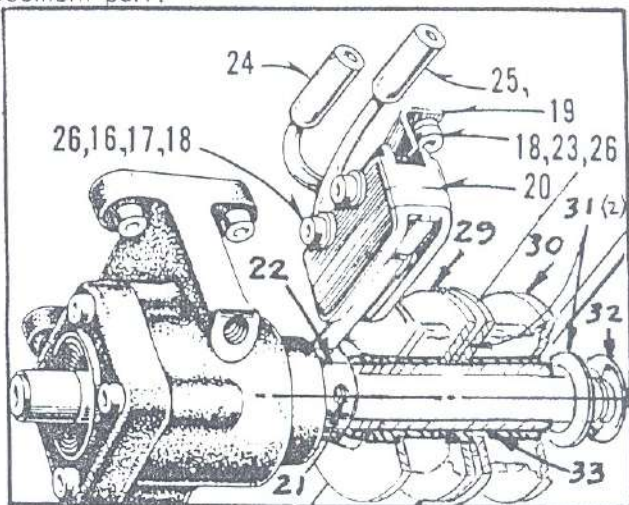


DET.	PART NUMBER	DESCRIPTION			
01	01-4004	Lockwasher	22	40-0151-0-050	Needle Bar Asm.
02	01-2430	Screw	23	01-7408	Bearing
03	32-2176-0-050	Eccentric & Shaft Asm.	24	30-0145-1	Driver Drum
04	20-0623	Bearing	25	30-0143-2	Clutch Release Dog
05	01-7409	Needle Bearing	26	01-5441	Spring
06	01-2427	Screw	27	30-0146	Ring
07	30-0141-0-050	Clutch Sleeve Asm.	28	01-7409	Needle Bearing
08	01-7411	Bearing	29	30-0131	End Support
09	30-0142	Driving Drum	30	05-0088-0-350	Belt (60 Hz)
10	01-4011	Washer		05-0088-0-360	Belt (50 Hz)
11	30-0134	Fitting	31	01-7431	Helicoil
12	30-0144-1	Clutch Dog Stop	32	01-7430	Helicoil
13	01-4003	Lockwasher			
14	01-2447	Screw			
15	30-0133	Center Support			
16	01-6419	Pin			
17	01-7412	Bearing			
18	01-2453	Screw			
19	01-2408	Screw			
20	01-8400	Key			

▲ When replacing thread, insert in Bedplate.
Order part no. 01-7430.

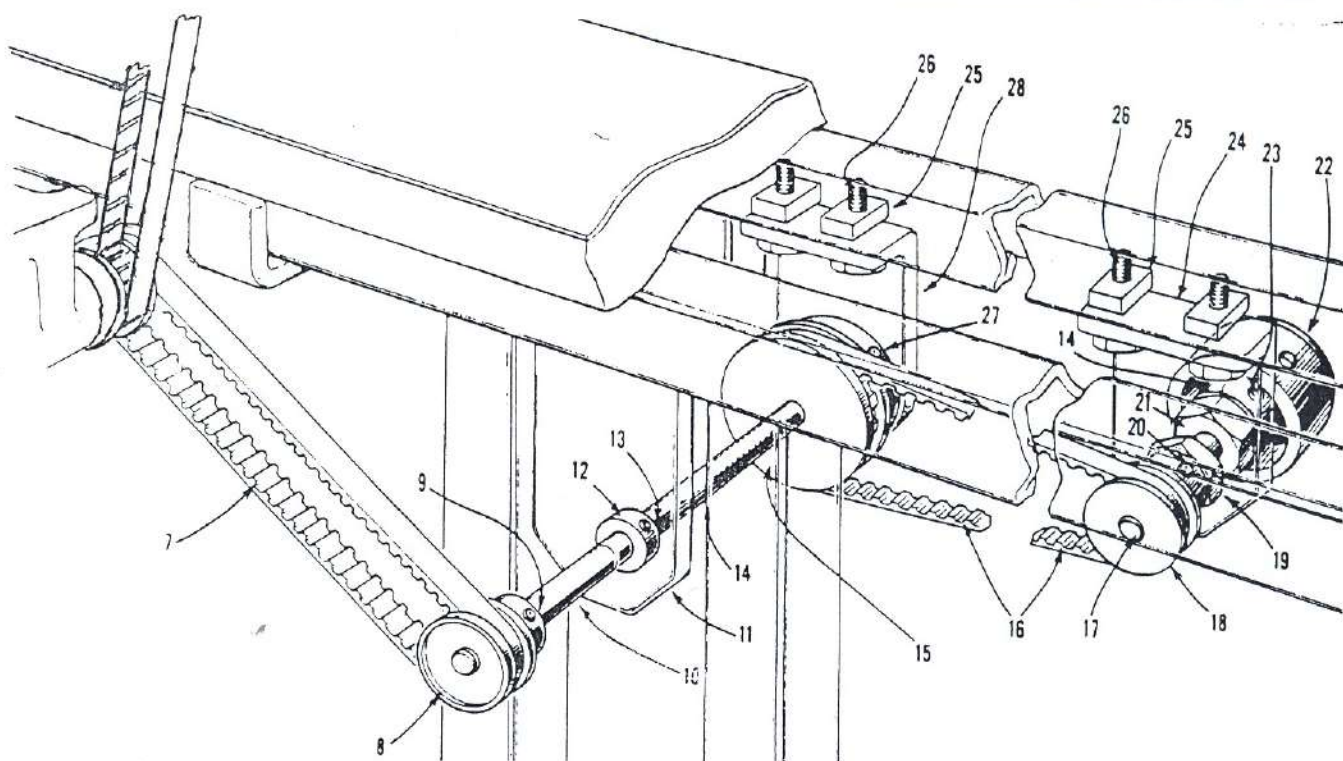


DET.	PART NUMBER	DESCRIPTION
01	40-0513	Tube
02	30-0310	Straight Fitting
03	30-0226	Rubber Sleeve
04	32-2006	Valve Case
05	01-4480	'O' Ring
06	01-2425	Screw
07	01-7430	Thread Insert
08	30-0218	Elbow Fitting
09	40-0512	Tube
10	01-3424	Nut
11	32-2007	Rotor
12	30-0181	Gasket
13	32-2008	Cover
14	01-2447	Screw
15	01-4302	Quad Ring
16	01-2433	Screw
17	01-3401	Nut
18	01-4411	Washer
19	40-0455	Bracket
20	30-0265	Timing Switch
21	01-2456	Screw



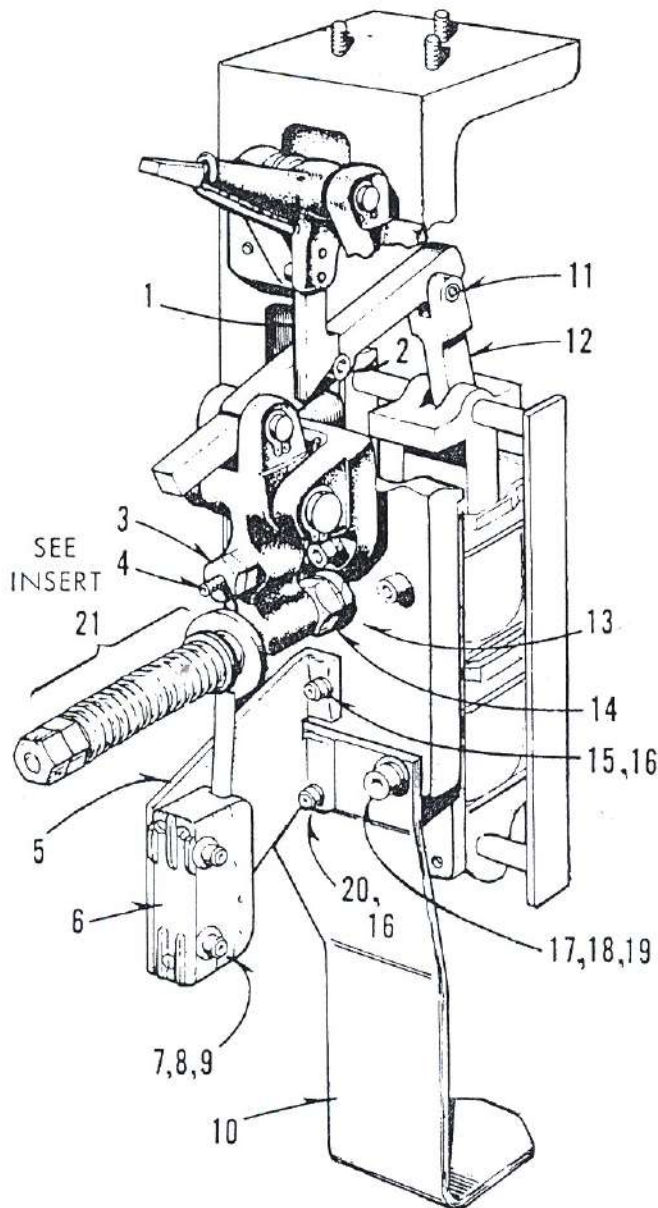
22	32-0556	Proximity Eccentric
23	01-2411	Screw
24	05-0373	Jack, Yellow
25	05-0372	Jack, Orange
26	01-4406	Lockwasher
27	01-7313-0-001	Bearing
28	01-6847-0-003	Retaining Ring
29	32-2005	Drive Pulley
30	32-2003-0-050	One-Way Pulley
31	01-4560	Washer
32	01-6502-0-002	Retaining Ring
33	32-2002	Hub Shaft
34	01-2442-0-001	Screw

HANDWHEEL



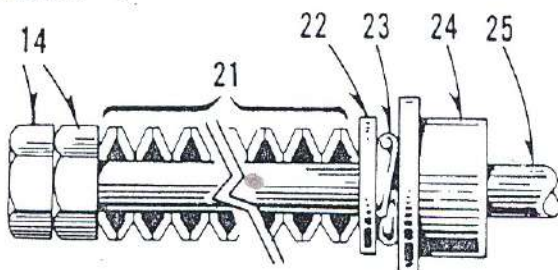
DET.	PART NUMBER	DESCRIPTION
7	42-0892	Timing Belt
8	42-0287	Timing Pulley
9	01-2559	Set Screw
10	42-0881	Pulley Shaft
11	42-0880-1	Bracket
12	42-0888	Collar
13	01-2408	Set Screw
14	01-6561	Retaining Ring
15	42-0883	Timing Pulley
16	42-0891	Timing Belt
17	42-0887	Shaft
18	42-0893	Timing Pulley
19	01-3463	Nut
20	01-2521	Set Screw

21	42-0886	Bearing
22	42-0290-1	Handwheel
23	01-2409	Set Screw
24	42-0869	Bracket
25	04-0467	Nut Block
26	01-2455-0-001	Screw
27	01-2787	Set Screw
28	42-0861	Bracket



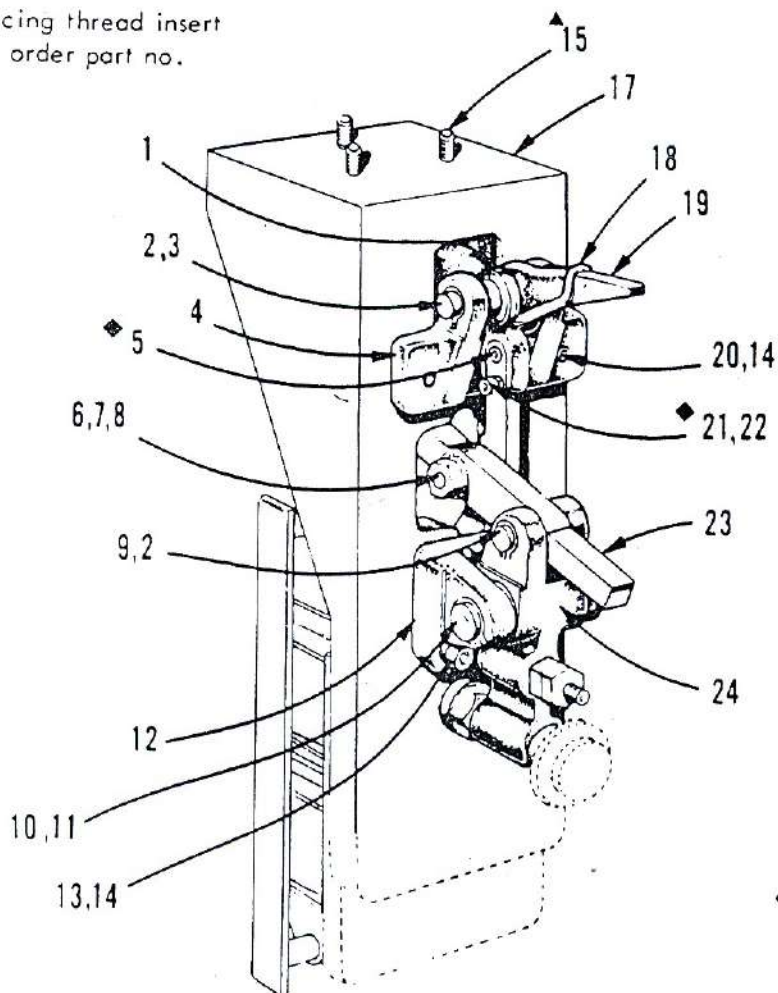
DET.	PART NUMBER	DESCRIPTION
1	30-0174	Lever
2	01-2412	Screw
3	01-3404	Nut
4	01-2434	Screw
5	40-0695	Bracket
6	30-0265	Switch
7	01-2433	Screw
8	01-4411	Washer
9	01-3401	Nut
10	40-0610	Bracket
11	01-6456	Roll Pin
12	30-0175	Link
13	01-4422	Lock Washer
14	01-3406	Nut
15	01-2413	Screw
16	01-4406	Lock Washer
17	01-2437	Screw
18	01-4003	Lock Washer
19	01-4404	Washer
20	01-2411	Screw
21	42-0989-0-050	Set of 36 - (01-5521) Spring Washer
22	01-4491	Spacer
23	01-5458	Spring
24	01-4490	Actuator
25	01-1443	Stud

INSERT



While installing set of 36 spring washers, alternate washers as shown.

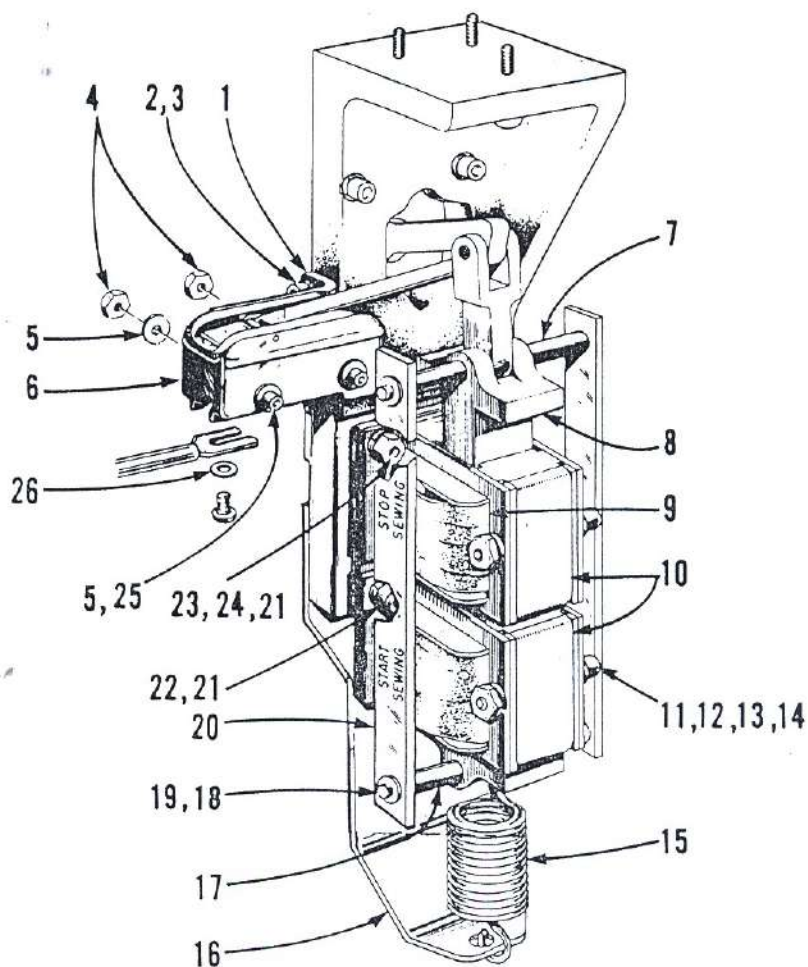
▲ When replacing thread insert
in Bedplate order part no.
01-7431.



◆ Apply 05-0192
"Loctite" cement
at these screws.

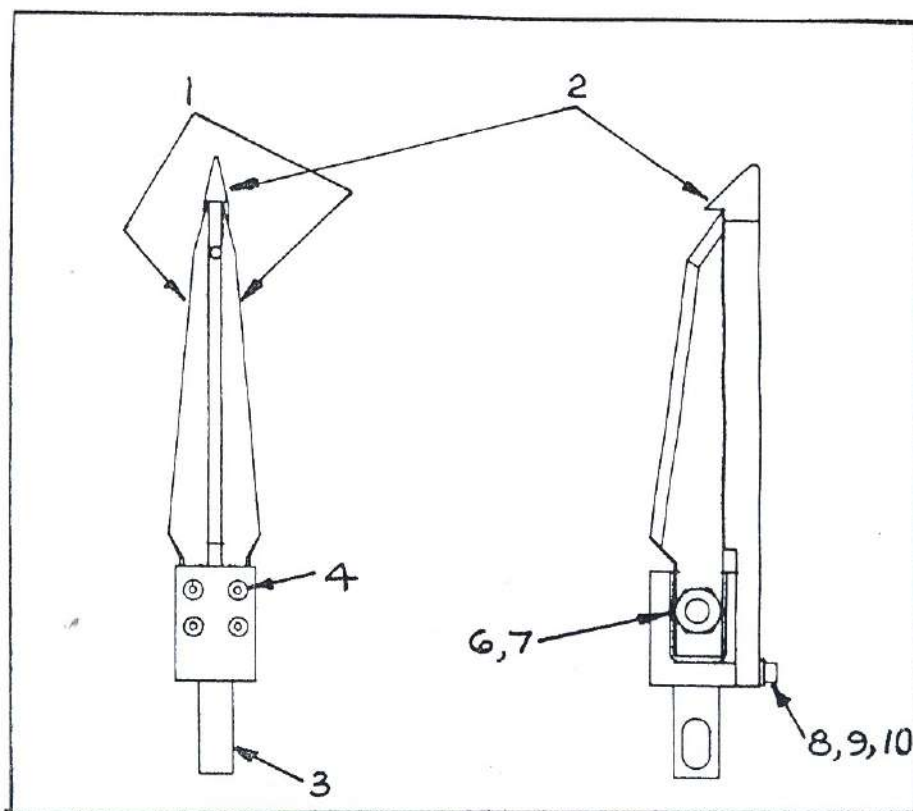
DET.	PART NUMBER	DESCRIPTION
1	01-4410	Spacer
2	01-6423	Truearc
3	01-6431	Pin
4	30-0162	Bracket
5	01-2415	Screw
6	01-3402	Nut
7	01-4407	Washer
8	01-2412	Screw
9	01-6432	Pin
10	01-6434	Pin
11	01-6433	Truearc
12	30-0163	Bracket

13	01-2447	Screw
14	01-4003	Lock Washer
15	01-2449	Screw
17	40-0161	Bracket
18	01-5409	Spring
19	30-0160	Dog
20	01-2437	Screw
21	01-2402	Screw
22	01-4405	Lock Washer
23	30-0168	Clutch Dog
24	30-0169	Arm



DET.	PART NUMBER	DESCRIPTION
1	40-0454	Bracket
2	01-2411	Screw
3	01-4406	Lock Washer
4	01-3401	Nut
5	01-4411	Washer
6	30-0265	Switch
7	01-4510	Spacer
8	30-0280	Solenoid Unit (60 Hz)
9	30-0280-0-001	Solenoid Unit (50 Hz)
	30-0390	Replacement Coil (60 Hz)
10	30-0390-0-001	Replacement Coil (50 Hz)
	31-0390	Single Solenoid (60 Hz)
	31-0390-0-001	Single Solenoid (50 Hz)

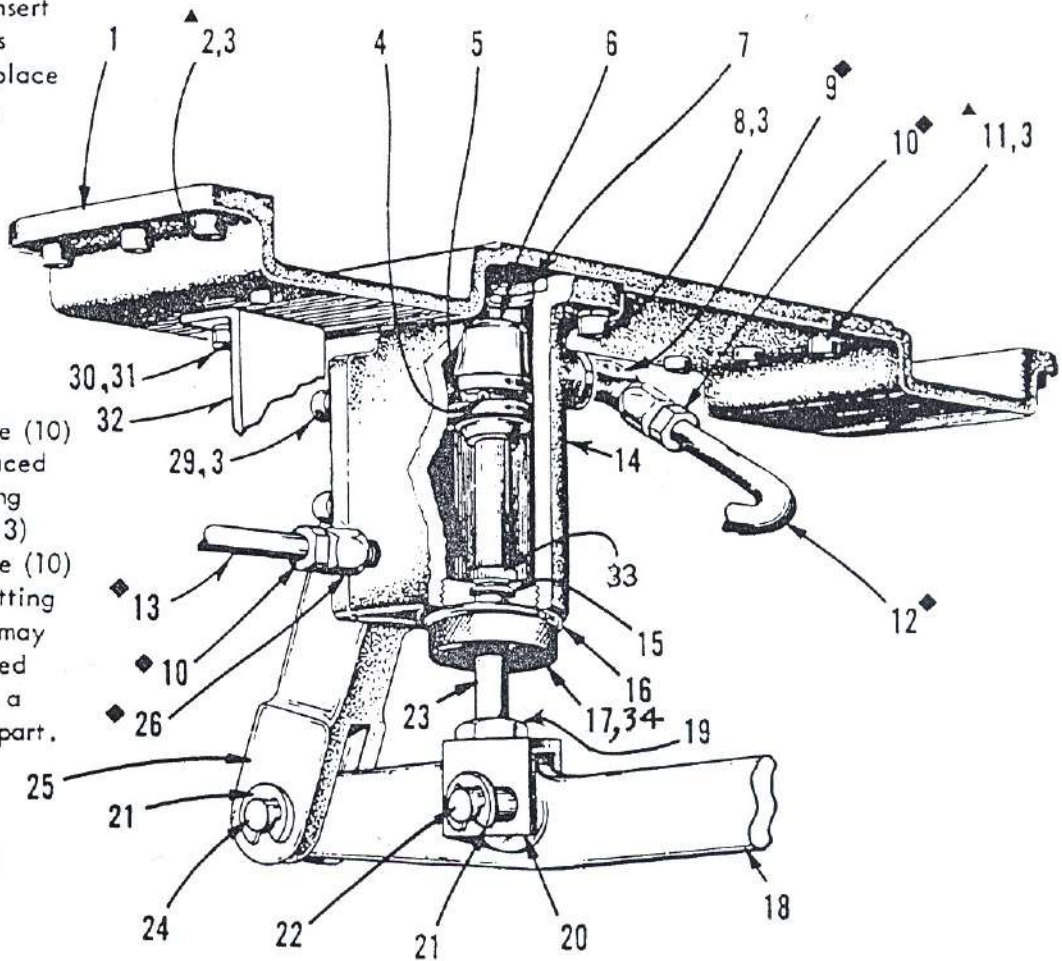
11	01-2542	Screw
12	01-4407	Lockwasher
13	01-3402	Nut
14	01-4018	Lockwasher
15	01-5453	Spring
16	40-0610	Bracket
17	01-4459	Spacer
18	01-6551	Retaining Ring
19	01-6589	Pin
20	30-0409	Link
21	01-4003	Lockwasher
22	01-2602	Screw
23	01-3404	Nut
24	01-2446	Screw
25	01-2433	Screw
26	01-4473	Lockwasher (3 used at this switch only)



ITEM	ITEM NO.	3/8"	7/16"	1/2"	5/8"	3/4"	7/8"
TAB KNIFE ASM.	1	32-2047-0-050	32-2047-0-050	32-2047-0-050	32-2048-0-050	32-2048-0-050	32-2048-0-050
POINTER ASM.	2	32-2045-0-050	32-2045-0-050	32-2045-0-050	32-2045-0-050	32-2045-0-050	32-2045-0-050
HOLDER	3	32-2044-0-050	32-2046-0-050	32-2046-0-050	32-2049-0-051	32-2049-0-052	32-2049-0-053
SCREW	4	01-1956-0-000	01-1956-0-000	01-1956-0-000	01-1956-0-000	01-1956-0-000	01-1956-0-000
NUT	6	01-3074-0-000	01-3074-0-000	01-3074-0-000	01-3074-0-000	01-3074-0-000	01-3074-0-000
WASHER	7	01-4537-0-000	01-4537-0-000	01-4537-0-000	01-4537-0-000	01-4537-0-000	01-4537-0-000
SCREW	8	01-2334-0-000	01-2334-0-000	01-2334-0-000	01-2334-0-000	01-2334-0-000	01-2334-0-000
WASHER	9	01-4528-0-000	01-4528-0-000	01-4528-0-000	01-4528-0-000	01-4528-0-000	01-4528-0-000
WASHER	10	01-4015-0-000	01-4015-0-000	01-4015-0-000	01-4015-0-000	01-4015-0-000	01-4015-0-000

▲ When steel insert in Bedplate is damaged, replace with part no. 01-7452

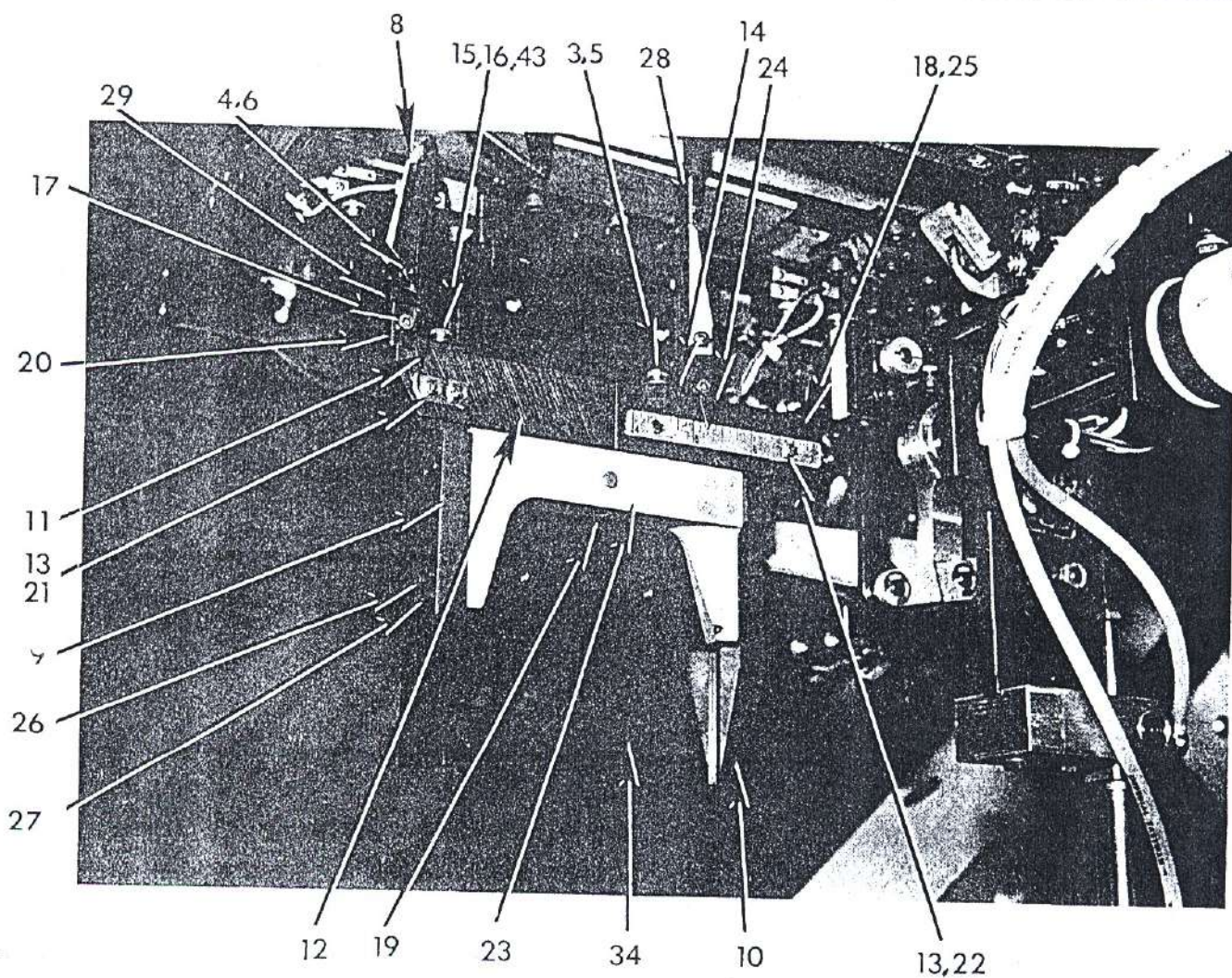
◆ Nut & Ferrule (10) must be replaced when changing tubes (12 & 13) Nut & Ferrule (10) are part of fitting (9 & 26) but may also be ordered separately as a replacement part.



DET.	PART NUMBER	DESCRIPTION
1	42-0450	Bracket
2	01-2425	Screw
3	01-4003	Lock Washer
4	01-6564	Roll Pin
5	01-4451	"O" Ring
6	41-0474-1	Piston
7	01-4438	"O" Ring
8	01-2404	Screw
9	40-0218-1	Elbow Fitting
10	40-0575-2	Nut and Ferrule
11	01-2407	Screw
12	42-0952	Copper Tube
13	42-0953	Copper Tube
14	40-0249-1	Cylinder
15	01-4480	"O" Ring
16	30-0194	Gasket

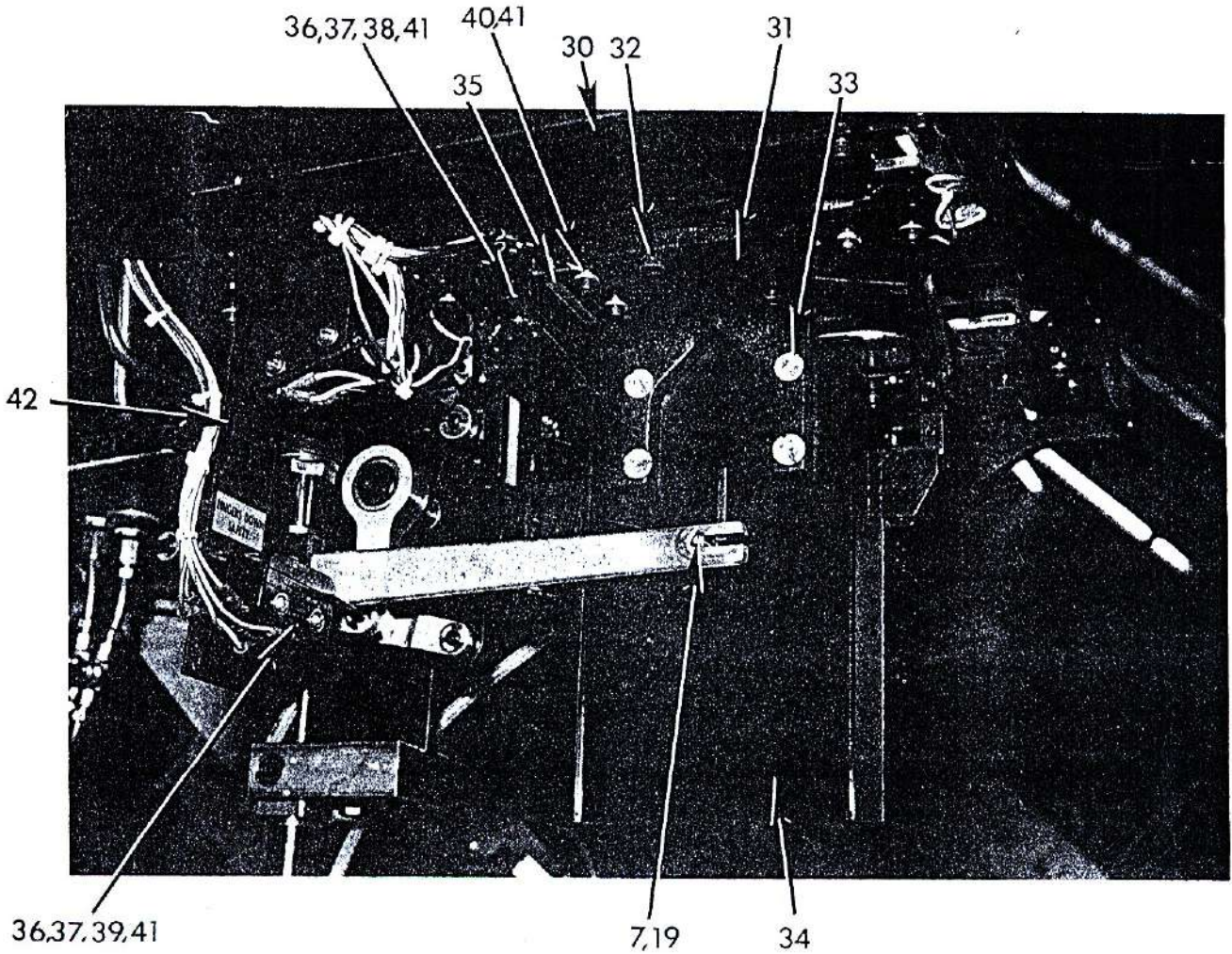
17	42-1058	Cap Asm.
18	40-0308	Folding Lever
19	01-3427	Nut
20	41-0247	Connector
21	01-6475	Retaining Ring
22	01-6503	Pin
23	41-0248	Piston Rod
24	01-6482	Pin
25	40-0309	Bracket
26	40-0310-1	Straight Fitting
29	01-2493	Screw
30	01-2411	Screw
31	01-4411	Washer
32	40-0457	Bracket
33	44-0533	Spacer
34	01-4301	'U-Cup' Seal

TAB CUTTING



Det.	Part Number	Description
01	01-1956	Screw
03	01-2334	Screw
04	01-3074	Nut
05	01-4528	Washer
06	01-4537	Washer
07	01-6706	Pin
08	32-2045-0-050	Pointer
09	42-1519	Front Guide
10	42-1520	Back Guide
11	42-0387	Pointer

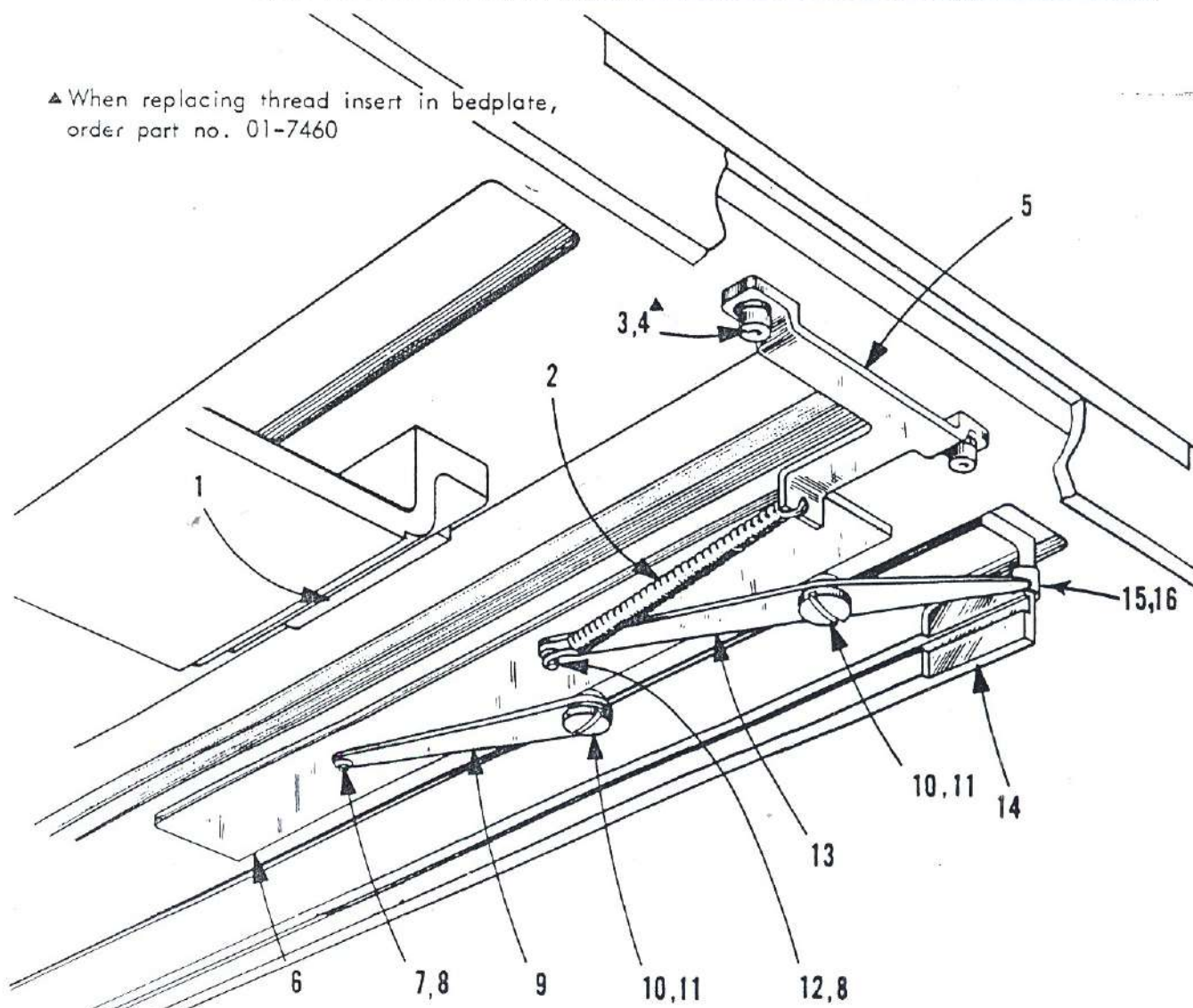
Det.	Part Number	Description
12	42-0438	Front Finger Shoe Gib
13	01-2481	Screw
14	30-0114	Back Finger Shoe
15	01-2423	Screw
16	01-4002	Washer
17	01-2413	Screw
18	40-0438-1	Back Shoe Gib
19	01-2408	Screw
20	30-0115	Front Finger Shoe
21	42-0389	Gauge
22	40-0388	Scale
	40-0388-0-017	Scale, Metric 10-18cm



Det.	Part Number	Description
23	42-1282	Spacer Block
24	40-0387	Pointer
25	01-2435	Screw
26	01-2639	Screw
27	01-2412	Screw
28	see Page 30	Tab Knives
29	32-2046	Knife Holder
30	41-0449	Bracket
31	40-0119	Bracket
32	01-2421	Screw
33	01-2422	Screw

Det.	Part Number	Description
34	32-2187-0-000	Cam Plate
35	40-0461	Bracket
36	40-0533	Switch
37	01-3401	Nut
38	01-2433	Screw
39	01-2519	Screw
40	01-2411	Screw
41	01-4411	Washer
42	40-0457	Bracket
43	30-0386	Slide Nut

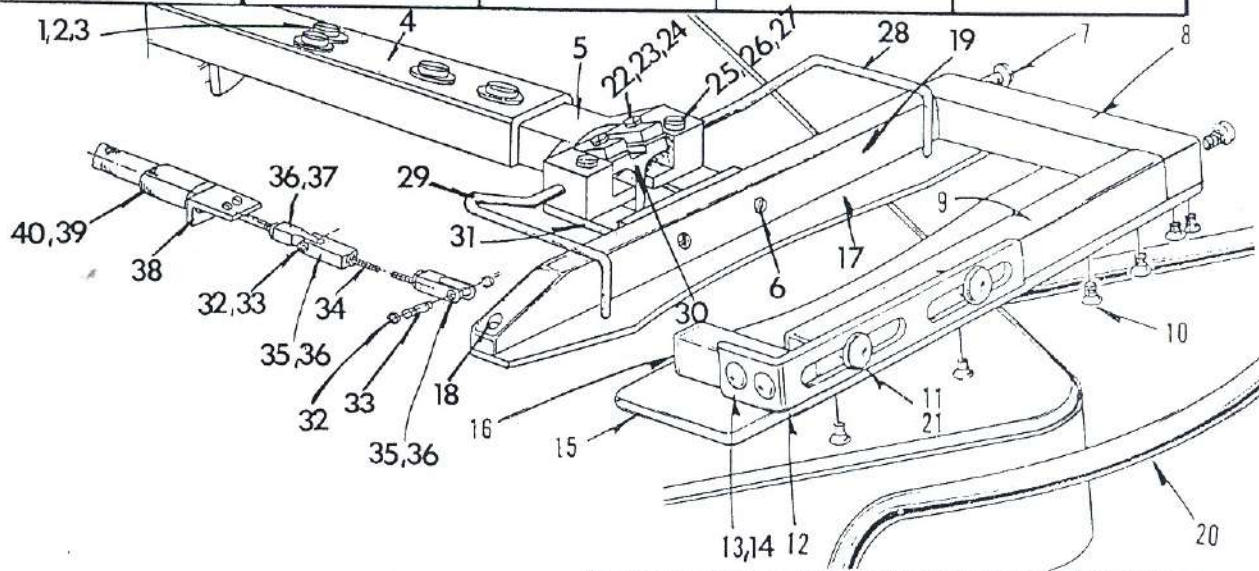
▲ When replacing thread insert in bedplate, order part no. 01-7460



DET.	PART NUMBER	DESCRIPTION
1	40-0625	Pad
2	01-5436	Spring
3	01-2411	Screw
4	01-4406	Lock Washer
5	41-0624	Bracket
6	41-0621	Slide Plate
7	01-6539	Pin
8	01-6368	Retaining Ring
9	41-0623	Lever
10	01-2578	Screw
11	01-7454	Spacer

12	01-6538	Pin
13	41-0622	Lever
14	41-0451-0-001	Bracket, right
15	01-7456	Roller
16	01-6565	Pin

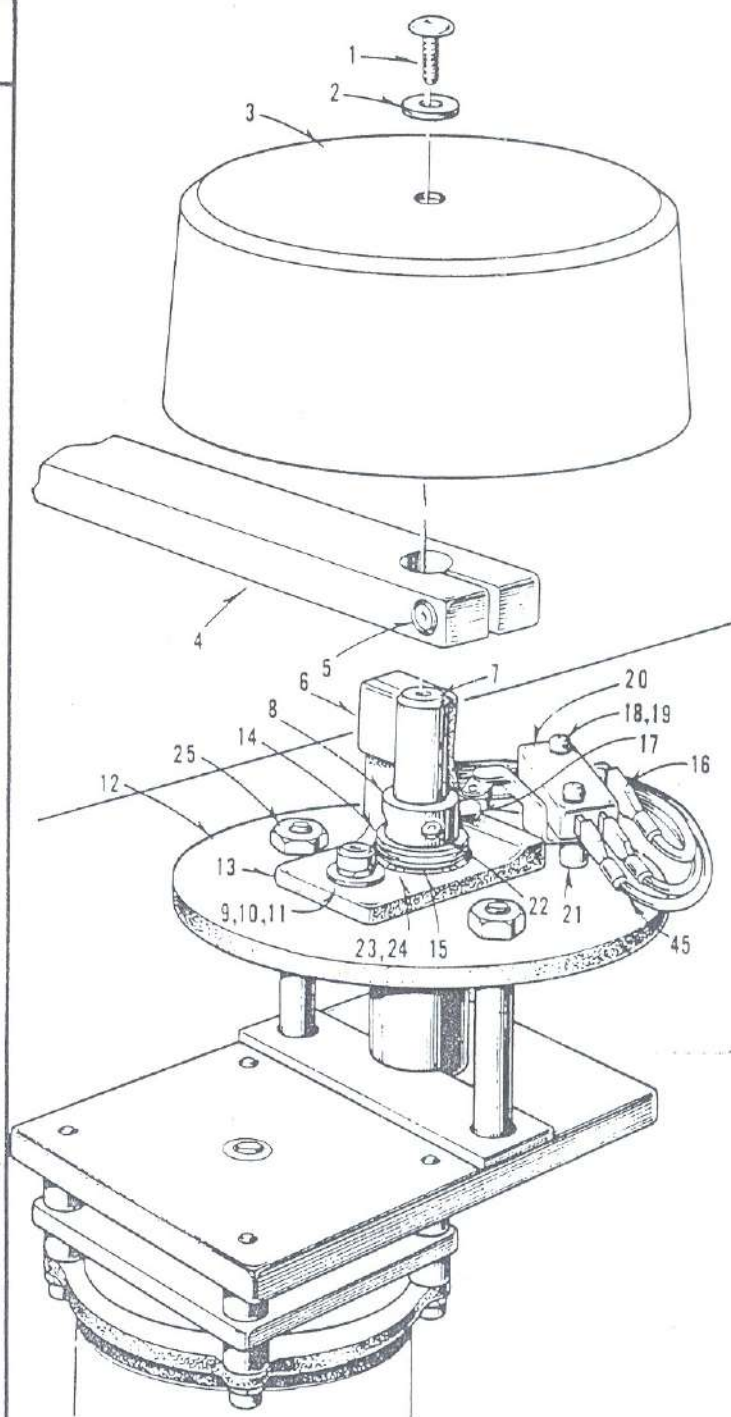
WELT STYLE (W =)	AUTOMATIC PATCH LOADING TRAY ASSEMBLIES			
	ASSEMBLY	TRAY PLATE, left (15)	TRAY PLATE, right (17)	BACK BLOCK (8)
690, 730	40-0515-1-050	40-0830-0-187	40-0831-0-187	40-0515-1-275
759, 786, 850	40-0515-1-052	40-0830-0-187	40-0831-0-062	40-0515-1-275
801, 945	40-0515-1-054	40-0830-0-438	40-0831-0-938	40-0515-1-300
Above models equipped with 6" trays except 801 & 945	41-0515-0-051	40-0830-0-438	40-0831-0-938	40-0515-1-275



DET.	PART NUMBER	DESCRIPTION
1	01-2247	Screw
2	01-4572	Lock Washer
3	01-4579-0-003	Washer
4	44-2102-1	Arm
5	44-2075	Neck
6	01-2545	Screw
7	01-2712	Screw
8	See Chart	Back Block
9	40-0832-0-002	Tray Rail, Left
10	01-2488	Screw
11	01-2633	Screw
12	40-0514-1	Tray Ear
13	01-2597	Screw
14	01-4528	Lock Washer
15	See Chart	Tray Plate, Left
16	40-0841	Patch Holder
17	See Chart	Tray Plate, Right
18	01-2472	Screw

19	40-0832-0-001	Tray Rail, Right
20	42-0927	Patch Loader Guard
21	01-4412	Washer
22	01-2246-0-001	Screw
23	01-4729	Washer
24	01-4673	Lock Washer
25	01-2599-0-102	Screw
26	01-4072	Washer
27	01-4571	Lock Washer
28	32-2152	Clamp - Long
29	32-2153	Clamp - Short
30	44-2076	Tray Yoke
31	32-2151	Bracket
32	01-6368	Retaining Ring
33	01-6943	Pin
34	44-2082	Threaded Rod
35	44-2079	Clevis
36	01-3414	Nut
37	44-2078	Cylinder Clevis
38	44-2077	Bracket
39	07-0388	Cylinder
40	07-0387	Elbow - 90 deg. Barb

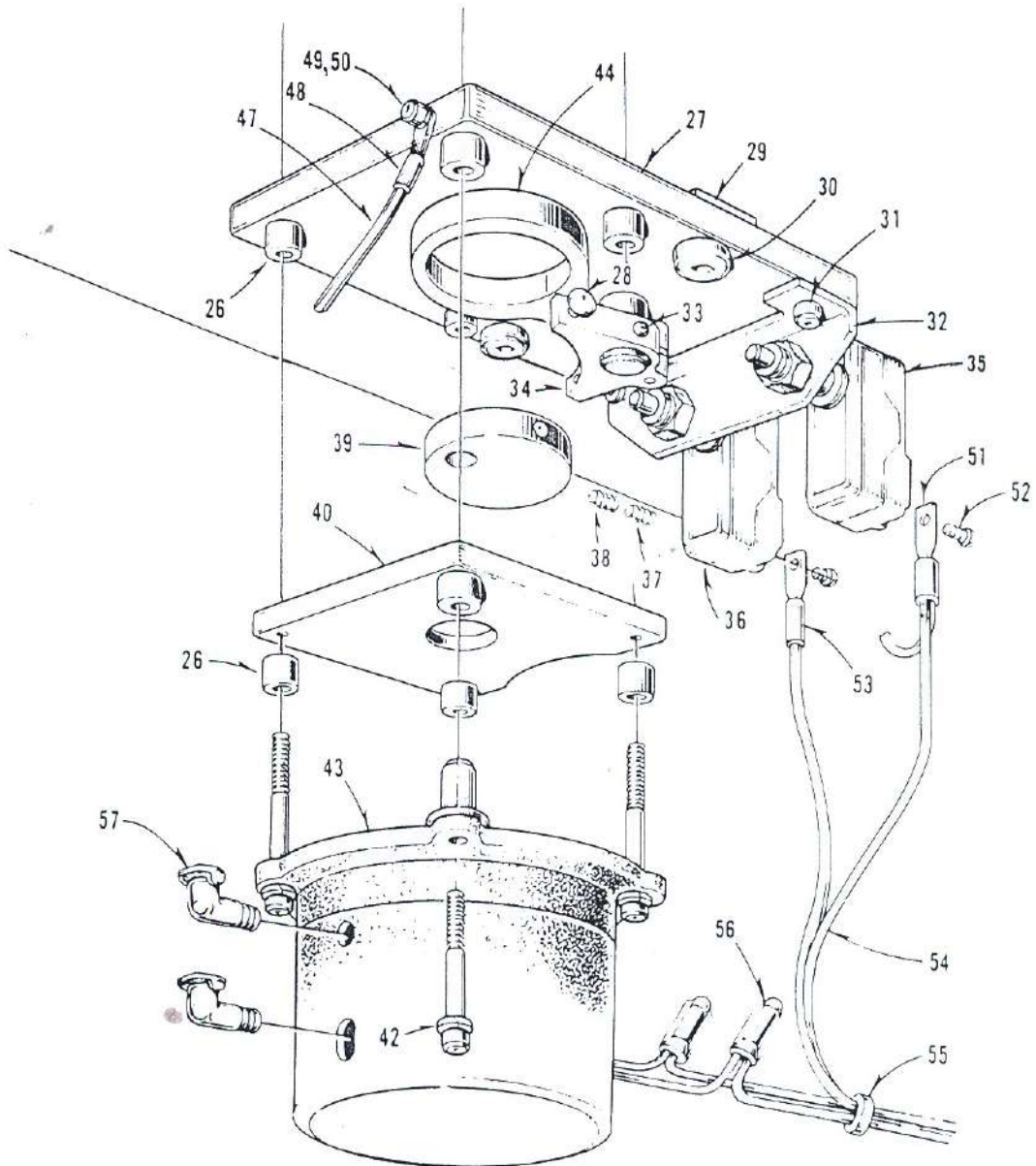
DET.	PART NUMBER	DESCRIPTION
1	01-2536	Screw
2	01-4404	Washer
3	32-2134	Cover
4	44-2102-1	Loader Arm
5	01-2449	Screw
6	40-0773	Stop Pad
7	42-0498	Shaft
8	40-0496-1	Collar
9	01-2460	Screw
10	01-4422	Lock Washer
11	01-4491	Washer
12	42-0877	Mounting Flange
13	42-0769	Stop
14	01-4493	Race (2 used)
15	01-7458	Bearing
16	04-0258-0-187	Wire Terminal
17	01-2672	Set Screw
18	01-2783	Screw
19	01-4405	Lock Washer
20	04-1301	Automatic Sew Switch
21	42-0876	Spacer
22	01-2522	Set Screw
23	01-4507	"O" Ring (outer)
24	01-4450	"O" Ring (inner)
25	01-3406	Lock Nut
26	01-7475	Spacer
27	40-0775-0-850	Mounting Plate
28	01-2596	Screw
29	40-0772	Spacer
30	01-1460	Screw
31	01-2410	Screw
32	40-0502-1	Bracket
33	01-6420	Roll Pin
34	40-0500-1-050	Actuator
35	40-0531	Loader Motor Switch
36	40-0501	Patch Loader Switch
37	01-2673	Set Screw
38	01-2674	Set Screw
39	40-0777	Eccentric
40	40-0771	Guide Plate
42	01-4407	Lock Washer
43	04-0285-1	Patch Loader Motor (60 hertz)
	04-0285-1-001	Patch Loader Motor (50 hertz)

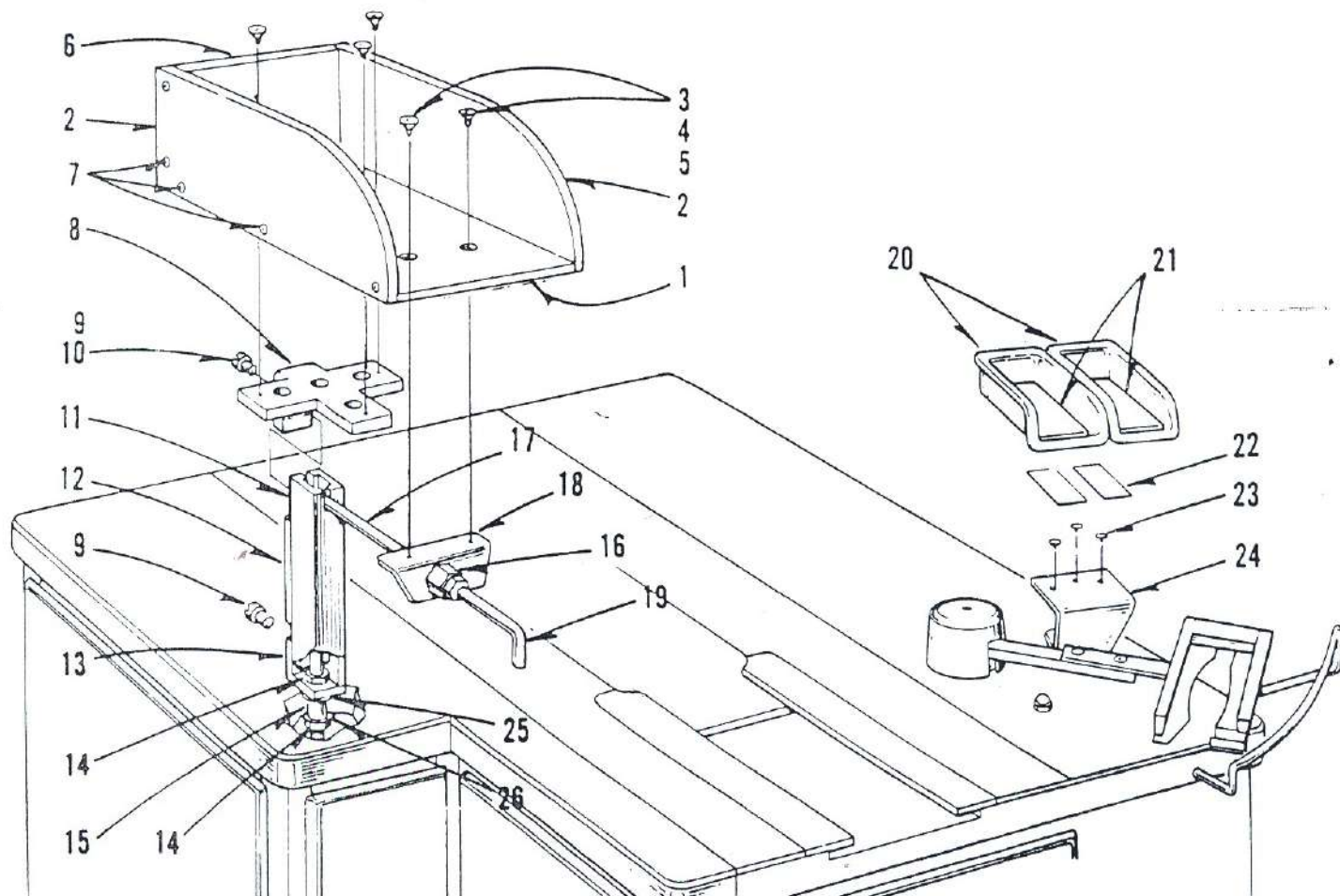


44	40-0776	Eccentric Arm
45	42-0262-0-115	Loader Sewing Harness

47	42-0262-0-155	Jumper
48	30-0278	Wire Terminal
49	01-2804	Screw
50	01-4572	Lock Washer
51	04-0129	Wire Terminal
52	01-2432	Screw (only one used at this position)
53	30-0261	Wire Terminal

54	42-0262-0-114	Loader Motor Harness
55	05-0394	Tie
56	05-0369	Wire Connector
57	30-0011	Oil Cup

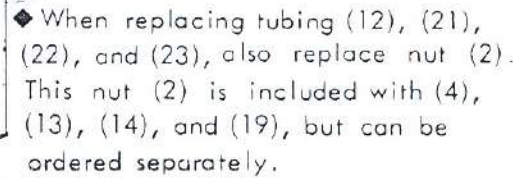




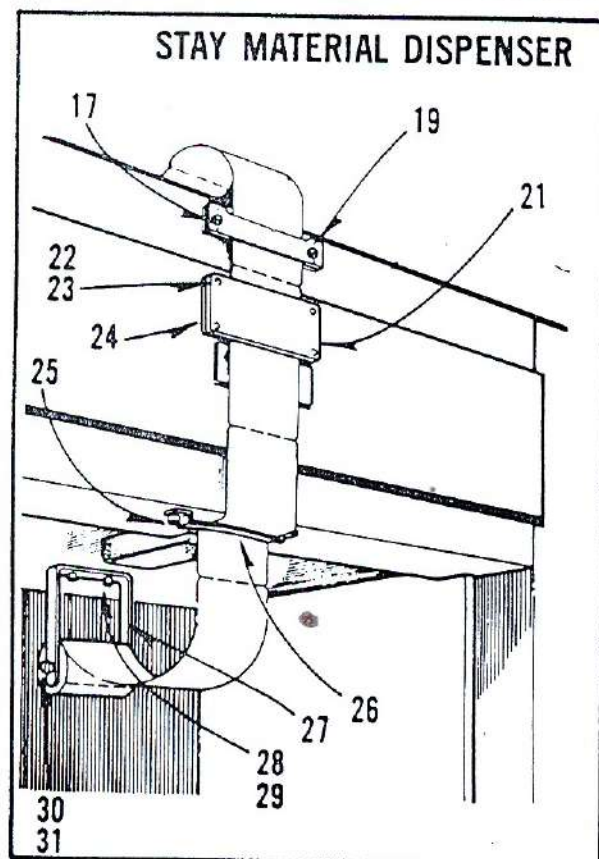
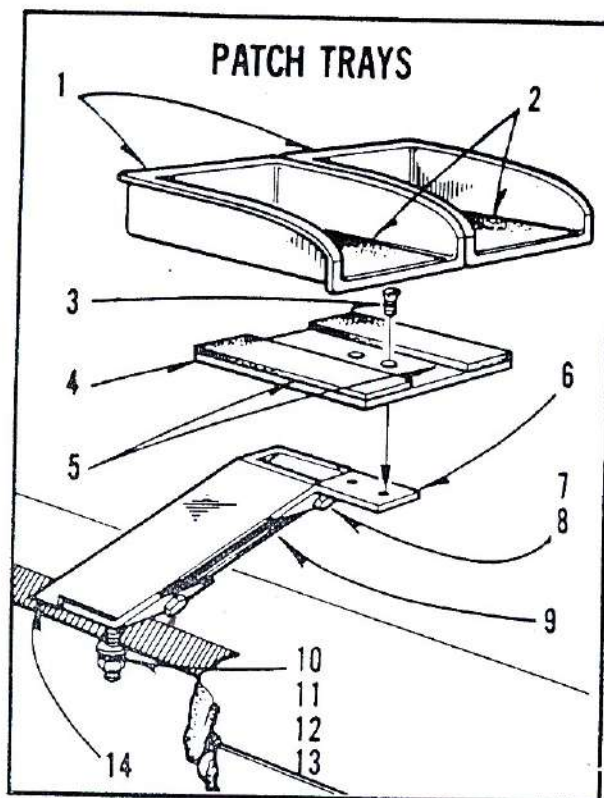
DET.	PART NUMBER	DESCRIPTION
1	32-2163	Bottom Tray
2	32-2161	Side Tray
3	01-2583	Screw
4	01-4407	Lock Washer
5	01-3001	Nut
6	32-2162	Back Tray
7	01-2706	Screw
8	32-2166	Bracket
9	04-0396	Screw
10	04-0467	Nut Block
11	32-2164	Column
12	04-0490-0-071	Cover
13	04-0388	Angle
14	01-3419	Lock Nut
15	42-0924	Nipple
16	42-0930	Union

17	07-0294	Tubing, 80"●
18	42-0929	Bracket
19	40-0816	Air Nozzle
20	32-2170	Patch Tray (7/16"-1/2")
	42-0637-0-450	Patch Tray (5/8"-7/8")
21	40-0640	Pad (7/16")
	42-0640	Pad (7/16"-1/2") using 3"patches
	41-0640	Pad (5/8"-7/8")
22	42-0931	Tape, 3-3/8"●
23	01-2616	Screw
24	32-2167-0-050	Patch Tray Base Asm.
25	01-4569	Felt Washer
26	01-4500	Spacer

● Available in multiples of one foot.

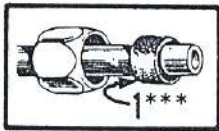


● Available only in multiples of one foot.



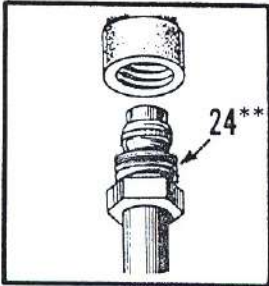
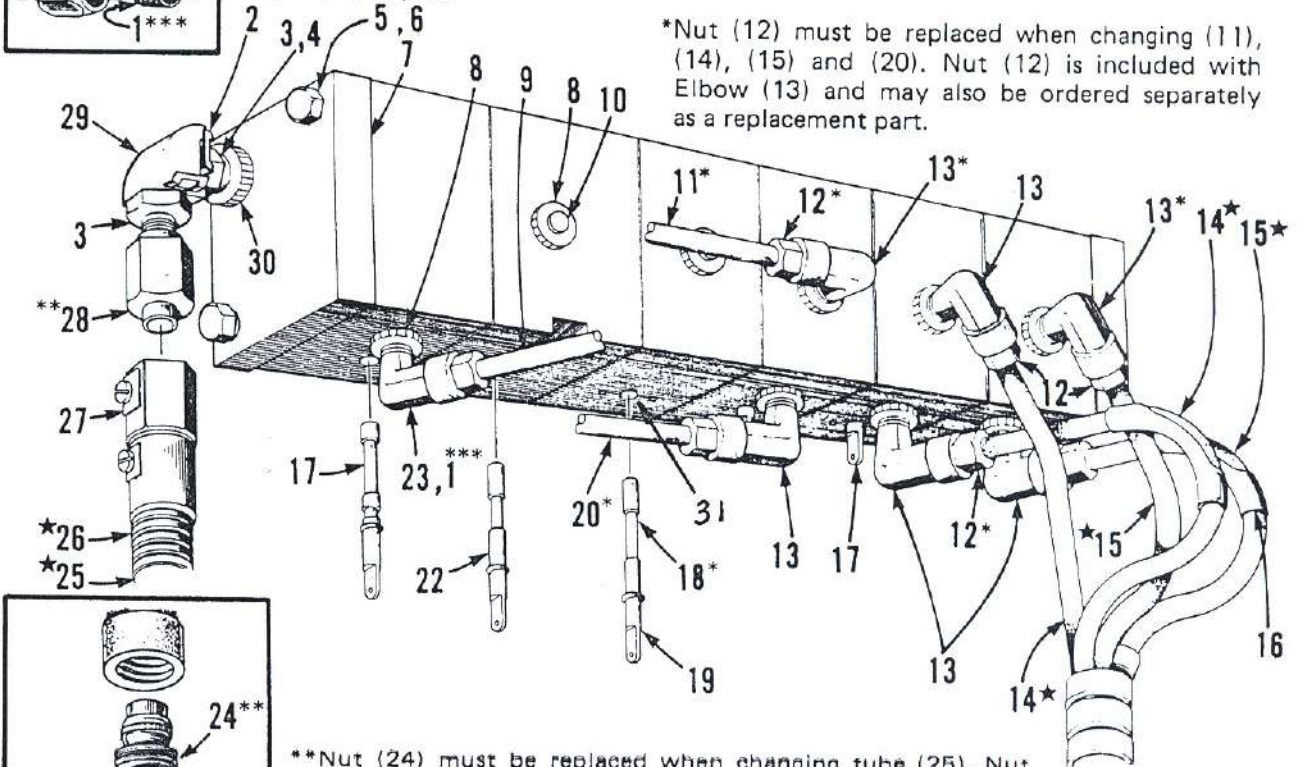
DET.	PART NUMBER	DESCRIPTION
1	32-2170	Patch Tray (7/16"-1/2") used with 3" patches
	42-0637-0-450	Patch Tray (5/8"-7/8")
2	40-0640	Pad (7/16"
	42-0640	Pad (7/16"-1/2") used with 3" patches
	41-0640	Pad (5/8" - 7/8")
3	01-2416	Screw
4	42-0942	Base
5	42-0931	Tape, 6"●
6	42-0939	Angle Bracket
7	04-0396	Screw
8	04-0467	Nut
9	04-0490-0-073	Closure
10	01-2798	Screw
11	01-3467	Nut
12	01-4567	Lock Washer
13	01-4568	Washer
14	32-2173	Unistrut
17	01-3426	Nut
19	01-2591	Screw
21	04-1319-0-002	Name Plate
22	01-2592	Screw
23	01-4411	Spacer
24	42-0948	Name Plate Spacer
25	01-2410	Screw
26	41-0584	Holder Bar
27	42-0582	Bracket w/PL
	40-0582	Bracket w/o PL
28	01-2436	Screw
29	01-4407	Washer
30	01-2083	Screw
31	40-0583	Roller w/PL
	41-0583	Roller w/o PL

● Available in multiples of one foot.



***Sleeve (1) is included with elbow fitting (23) and may also be ordered separately as a replacement part.

*Nut (12) must be replaced when changing (11), (14), (15) and (20). Nut (12) is included with Elbow (13) and may also be ordered separately as a replacement part.

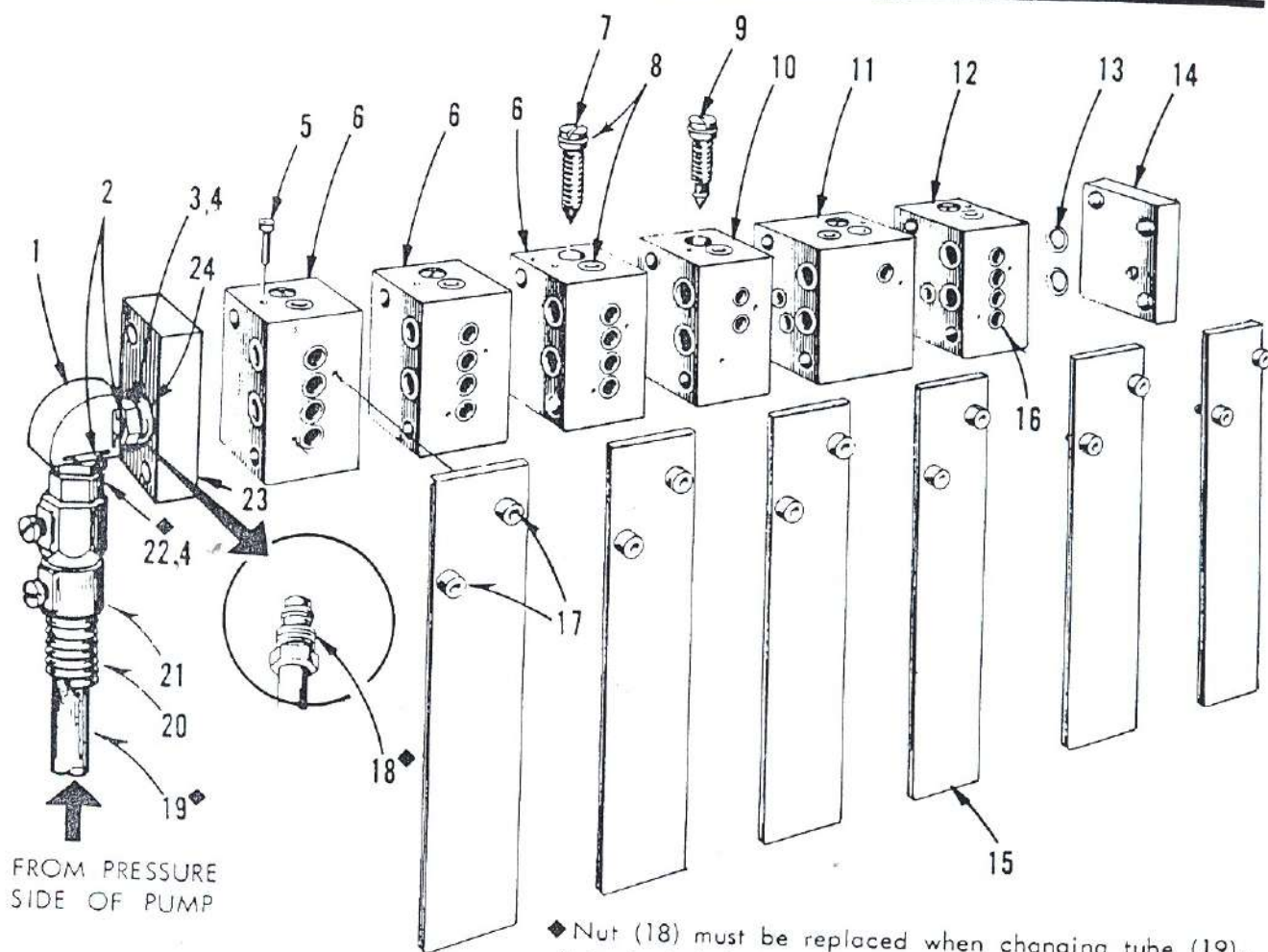


**Nut (24) must be replaced when changing tube (25). Nut (24) is included with Connector (28) and may be ordered separately as a replacement part.

DET.	PART NUMBER	DESCRIPTION
1	30-0226	Sleeve
2	42-0913	Clip
3	42-0914	"O" Ring
4	42-0911	Connector
5	01-2540	Bolt
6	01-4578	Lockwasher
7	40-0603	Slide Plate (L.H.)
8	01-3424	Nut
9	40-0512	Copper Tube
10	01-2438	Plug
11	42-0952	Copper Tube
12	40-0575-2	Nut & Ferrule
13	07-0568	Elbow
14	07-0294★	Tubing, 34"
15	07-0294★	Tubing, 31"
16	40-0564	Tube Bending Clip
17	42-1048	Plunger

18	42-1049	Plunger
19	01-4483	"O" Ring
20	42-0953	Copper Tube
22	42-1050	Plunger
23	30-0218	Elbow
24	40-0574	Nut
25	40-0826★	Tubing, 30"
26	40-0594★	Autoflex, 34"
27	42-0598	Coupling
28	07-0420	Connector
29	42-0909	Elbow
30	01-3419	Nut
31	01-4300	"U" Cup Seal

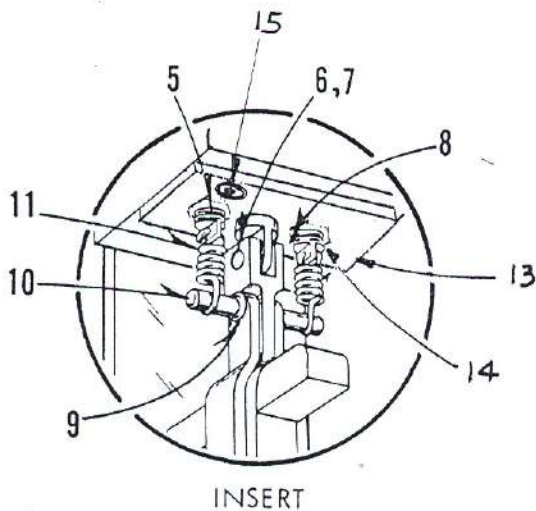
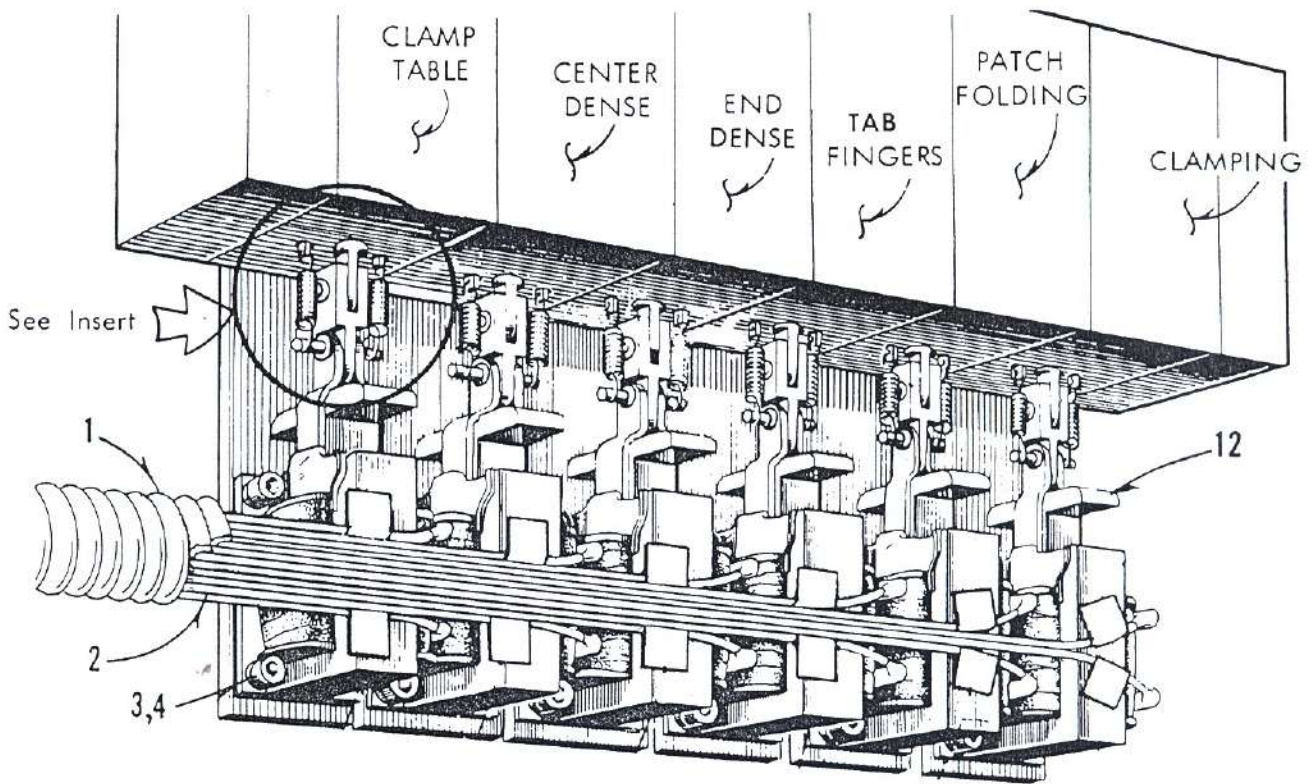
★Available only in multiples of one foot.



DET.	PART NUMBER	DESCRIPTION
1	42-0909	Elbow
2	42-0913	Clip
3	42-0911	Connector
4	42-0914	"O" Ring
5	01-2421	Screw
6	42-1052	Valve Block
7	40-0524	Metering Pin (5 used)
8	01-4482	"O" Ring
9	40-0607	Metering Pin
10	42-1053	Valve Block
11	42-1054	Valve Block
12	42-1061	Valve Block
13	01-4428	"O" Ring
14	40-0603	Side Plate, left

15	40-0606	Cover Plate
16	01-4426	"O" Ring
17	01-2492	Screw
18	40-0574	Nut
19	40-0826**	Tubing, 27-1/2"
20	40-0594**	Autoflex, 40-1/2"
21	42-0598	Coupling
22	07-0420	Connector
23	40-0604	Side Plate, right
24	01-3419	Nut

**Available only in multiples of one foot.

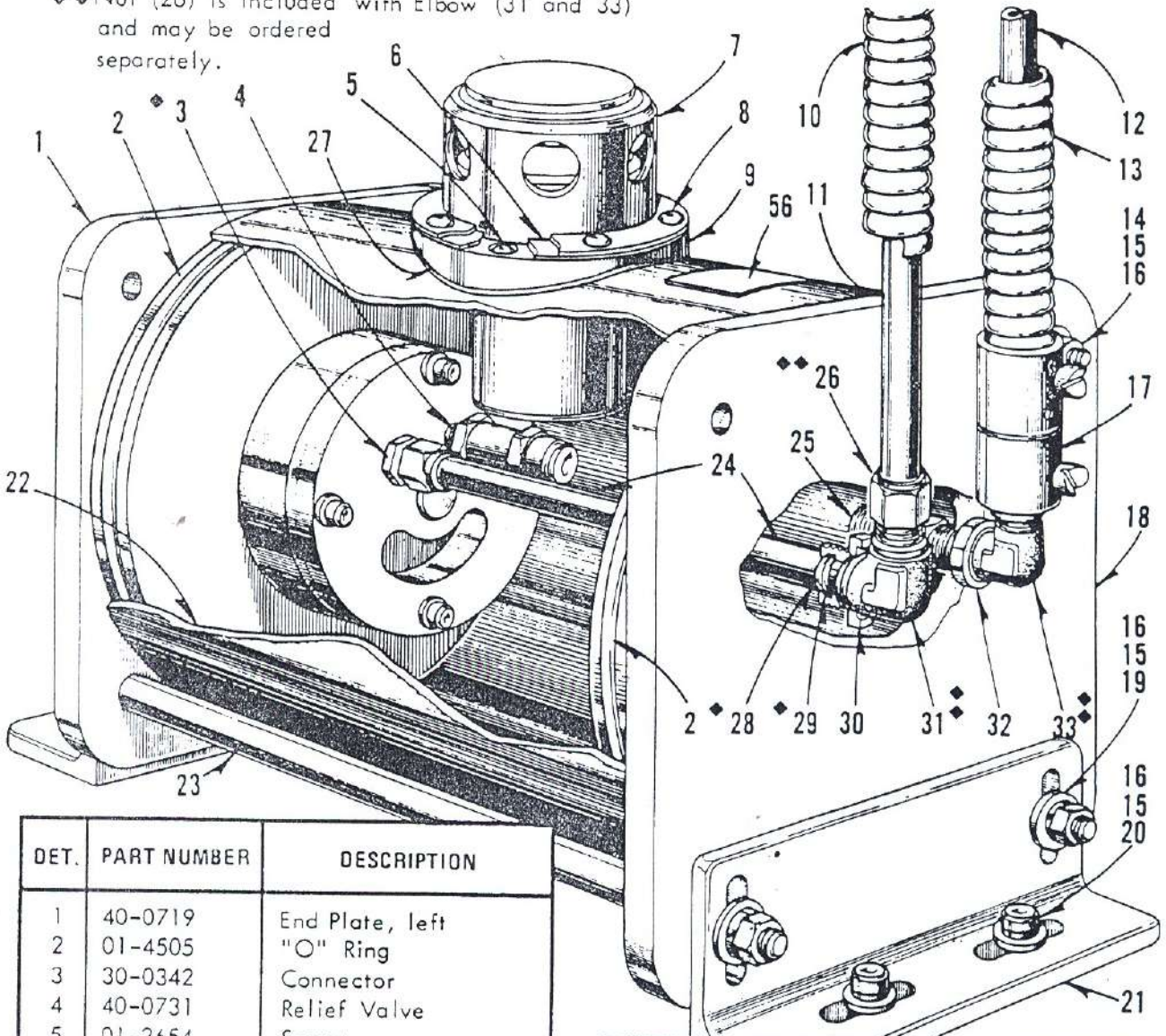


DET.	PART NUMBER	DESCRIPTION
1	40-0586**	"Spirap" - 24"
2	42-0262-3-116	Head Harness
3	01-2411	Screw
4	01-4406	Lockwasher
5	01-1422	Anchor
6	01-6549	Pin
7	01-6547	Retaining Ring
8	42-0525	Link
9	01-6551	Retaining Ring
10	01-6550	Pin
11	01-5425	Spring
12	40-0506	Solenoid
13	42-1051	Hold Down Plate
14	01-3401	Nut
15	01-2729	Screw

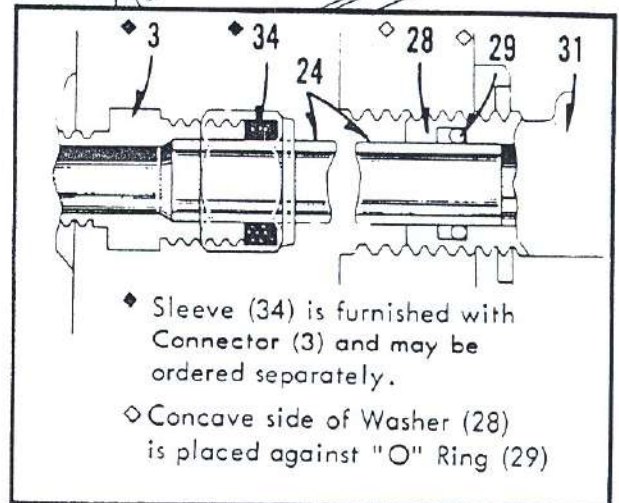
**Available only in multiples of one foot.

HYDRAULIC PUMP

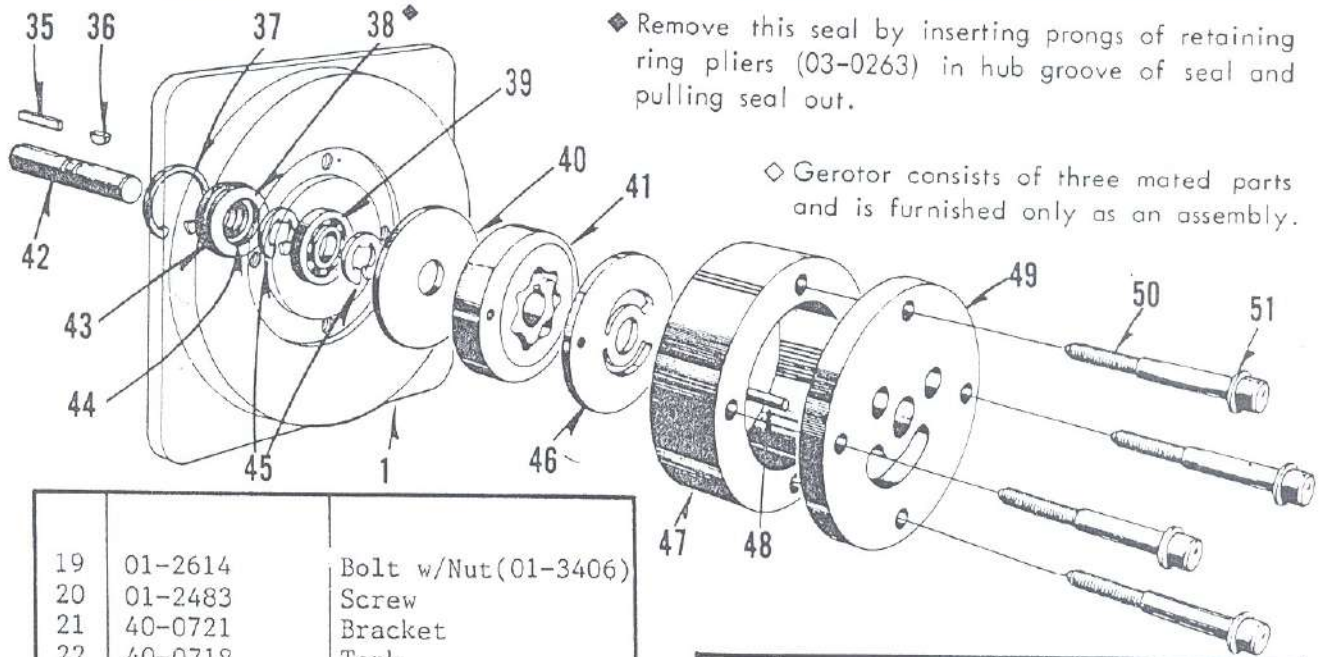
◆◆Nut (26) is included with Elbow (31 and 33) and may be ordered separately.



DET.	PART NUMBER	DESCRIPTION
1	40-0719	End Plate, left
2	01-4505	"O" Ring
3	30-0342	Connector
4	40-0731	Relief Valve
5	01-2654	Screw
6	40-1013	Gasket
7	40-0729	Filler Cap
8	01-2536	Screw
9	40-0722	Filler Base
10	40-0594**	Autoflex, 27-1/2"
11	40-0826**	Tubing, 27-1/2"
12	40-0826**	Tubing, 30"
13	40-0594**	Autoflex, 30"
14	01-2615	Bolt with Nut
15	01-3406	Nut
16	01-4422	Lock Washer
17	01-4400	Washer
18	40-0598	Coupling
19	40-0720	End Plate, right

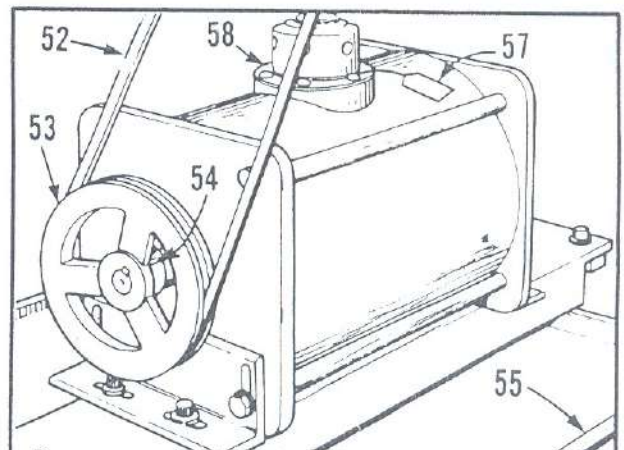


**Available only in multiples of one foot.

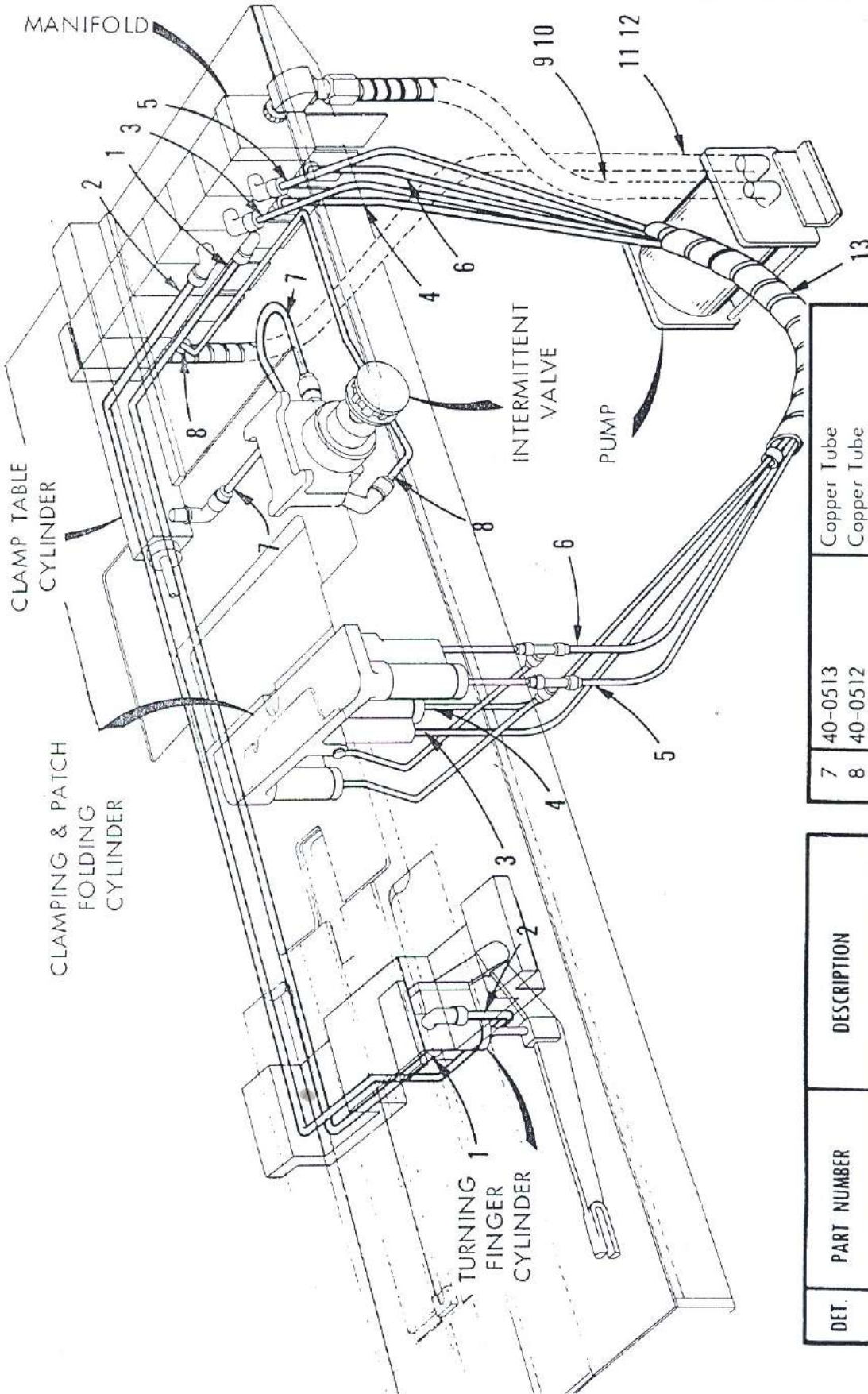


19	01-2614	Bolt w/Nut(01-3406)
20	01-2483	Screw
21	40-0721	Bracket
22	40-0718	Tank
23	40-0737	Tube
24	40-0734	Copper Tube
25	40-0730	Check Valve
26	40-0574	Ferruled Nut
27	40-0723	Gasket
28	01-4508	Back-up Washer
29	01-4428	'O' Ring
30	01-3441	Lock Nut
31	40-0733-1-050	Elbow
32	01-3419	Lock Nut
33	40-0236	Elbow
34	30-0226	Sleeve
35	01-8403	Square Key
36	01-8404	Woodruff Key
37	01-6585	Retaining Ring
38	40-0726	Shaft Seal
39	01-7465	Bearing
40	40-0732	Inner Disc
41	40-0728	Gerotor
42	40-0727	Shaft
43	01-4136	'O' Ring (outer)
44	01-4135	'O' Ring (inner)
45	01-6583	Retaining Ring
46	40-0735	Port Disc
47	40-0724	Gerotor Disc
48	01-6584	Pin
49	40-0725	Cover Plate
50	01-2613	Screw
51	01-4404	Lockwasher
52	05-0087-0-440	Belt (60 Hz.)
	05-0087-0-450	Belt (50 Hz.)

53	40-0347	Pulley
54	01-2573	Screw
55	42-0353	Oil Pan
56	05-0421	Label, Oil Spec.
57	05-0422	Tag
58	see Note	Shipping Seal



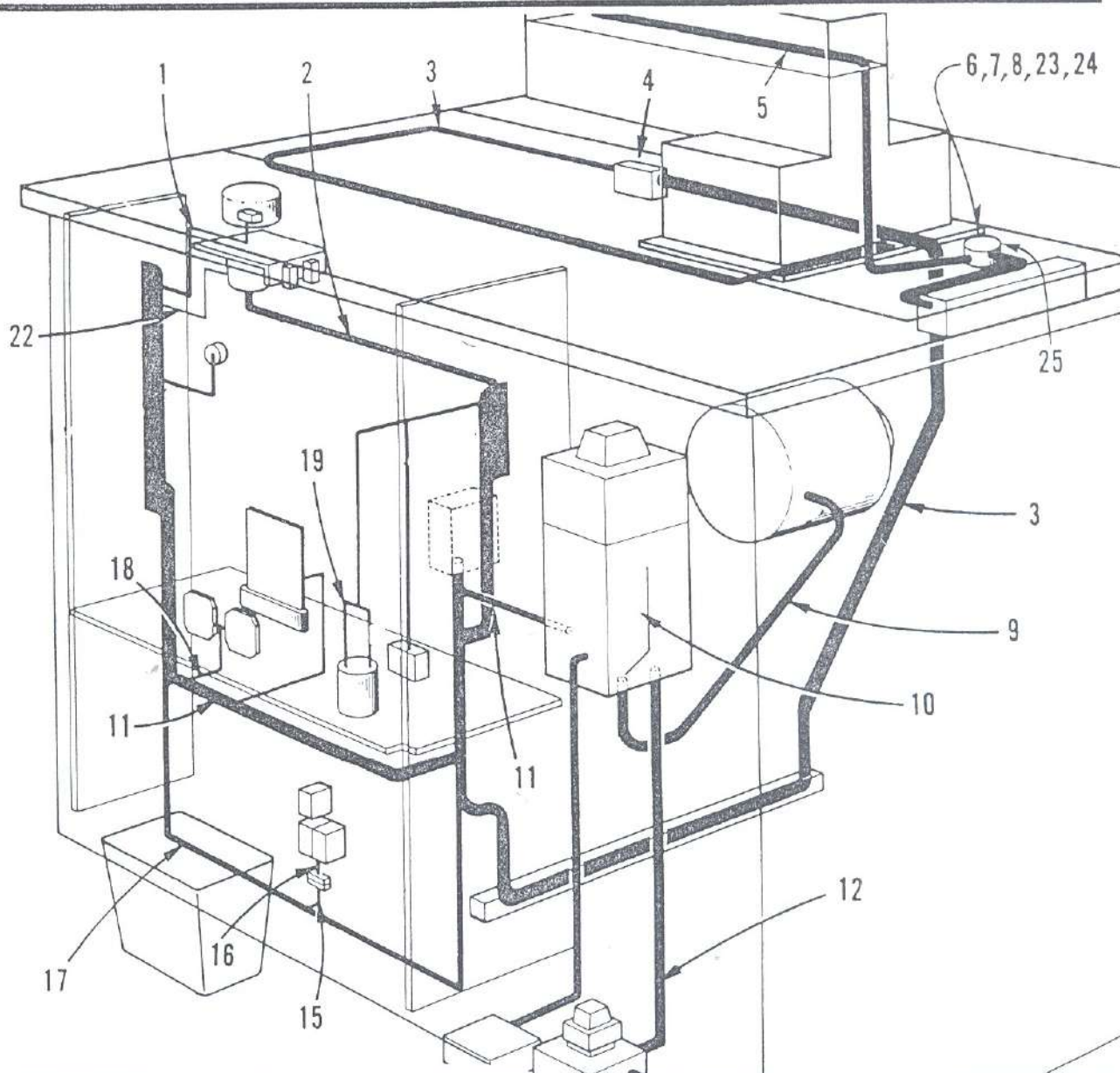
Pump must be filled with five(5) quarts hydraulic oil of the type that meets specifications "Aircraft Hydraulic Oil BB Code 1537" (05-0357-1). Pumps that are shipped prefilled have a shipping seal (40-0736) across the opening of the filler cap. Cut out this seal before operating pump. Oil pressure (165 p.s.i.) may be checked only at clamp table cylinder using gauge adaptor 03-0195.



DET.	PART NUMBER	DESCRIPTION
1	42-0953	Copper Tube
2	42-0952	Copper Tube
3	07-0294	Tubing 34" •
4	07-0294	Tubing 34" •
5	07-0294	Tubing 31" •
6	07-0294	Tubing 31" •

7	40-0513	Copper Tube
8	40-0512	Copper Tube
9	40-0594	Conduit 27-1/2" •
10	40-0826	Tubing 27-1/2" •
11	40-0594	Conduit 30" •
12	40-0826	Tubing 30" •
13	40-0586	Spirap 45" •

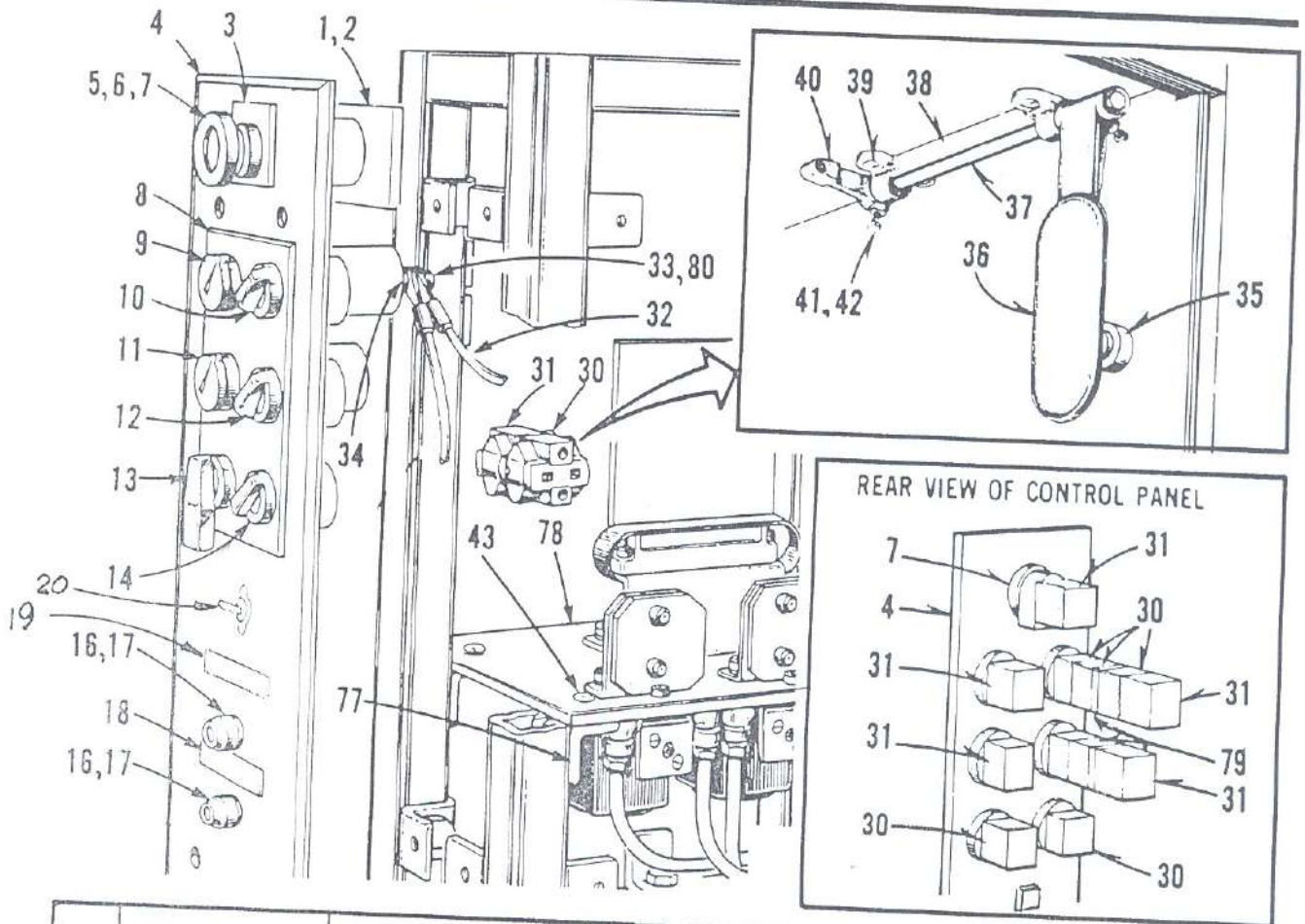
• Available only in multiples of one foot



DET.	PART NUMBER	DESCRIPTION
1	42-0262-0-115	Loader Sewing Harness
2	42-0262-0-114	Loader Motor Harness
3	42-0262-2-110	Main Harness
4	01-6896-0-002	Rivet
5	42-0262-3-116	Head Harness
6	42-0046-0-050	Junction Box Assembly
7	01-2804	Screw
8	01-4572	Lockwasher
9	42-0262-0-118	Motor Harness
10	40-0262-0-133	Transformer Gnd. Wire
11	42-0262-1-119	Transformer Harness
12	42-0262-1-162	Circuit Breaker Harness

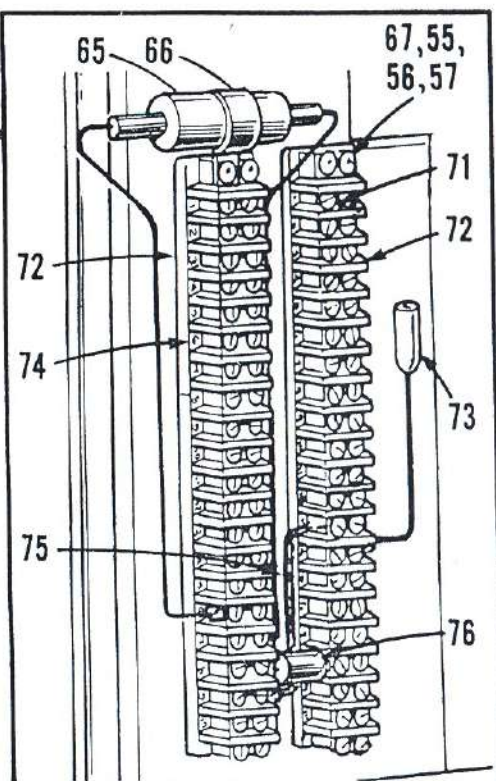
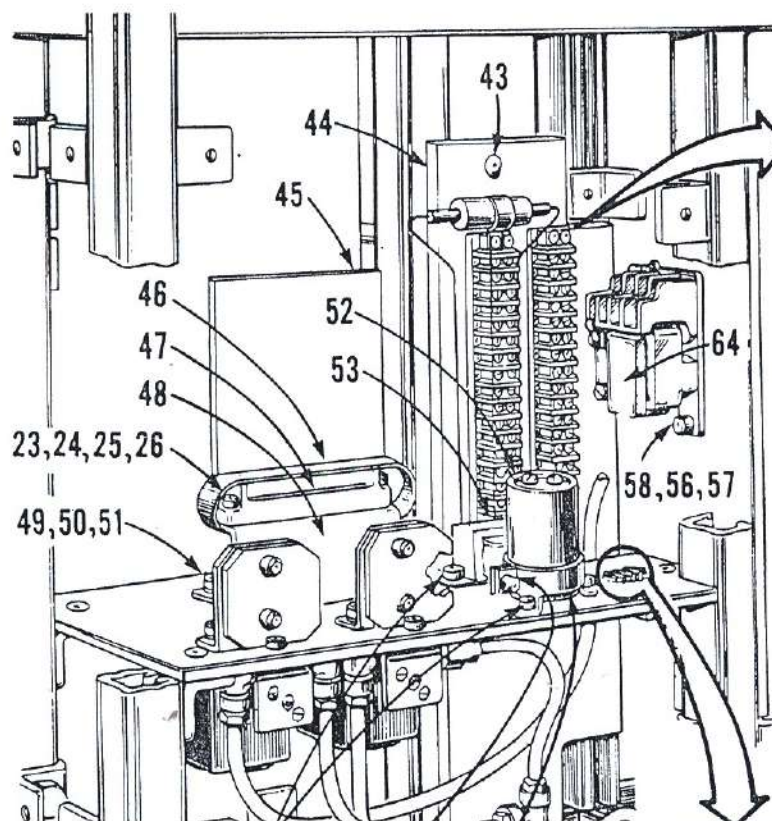
15	42-0262-0-161	Pedal Harness(female)
16	42-0262-0-112	Pedal Harness(male)
17	42-0262-0-117	Main Switch Harness
18	42-0262-0-160	Unloader Harness
19	42-0262-0-135	Capacitor Jumper Wire
22	42-0262-0-155	Patch Loader Ground Wire
23	05-0369	Wire Nut
24	05-0370	Wire Nut
25	30-0047	Cover

CONTROL PANEL & COMPARTMENT

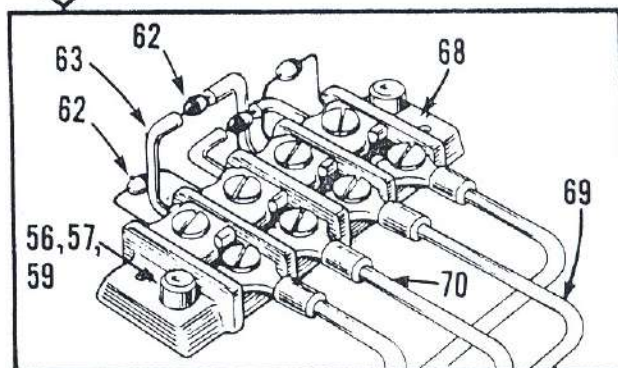


DET.	PART NUMBER	DESCRIPTION
01	32-3031	Guard
02	01-2569	Screw
03	42-0936	Main Switch Plate
04	04-0440	Control Panel
05	04-0452	On-Off Switch
06	04-0489	Lamp
07	(no part no.)	Washer (1 per switch)
08	42-0807	Switch Plate
09	04-0453	Selector Switch
10	04-0454	Clamp Safety Switch
11	04-0459	Loading Switch
12	04-0457	Loader Sew Switch
13	04-0456	Clamp Clearing Switch
14	04-0455	Fingers Switch
16	04-0482	Fuse Holder
17	04-0476-1	Fuse
18	05-0455	Decal
19	05-1187-1	Decal
20	06-0291	Switch - 3 position
23	01-2708	Screw
24	01-4401	Washer

25	01-4405	Lockwasher
26	01-3414	Nut
30	04-1057	Switch, replacement
31	04-1014	Switch, replacement
32	42-0262-0-155	Jumper, green
33	01-2803	Screw, cadium
34	01-4570	Washer, brass
35	04-0458	Knee Switch
36	32-3035	Lever
37	40-0650	Shaft
38	32-3038	Bracket
39	01-2416	Screw
40	32-3036	Lever Actuator
41	01-2195	Screw
42	01-3009	Nut
43	01-2793	Screw
44	32-3021	Panel
45	42-0272-1-001	Main Circuit Board
46	42-0938	Retainer

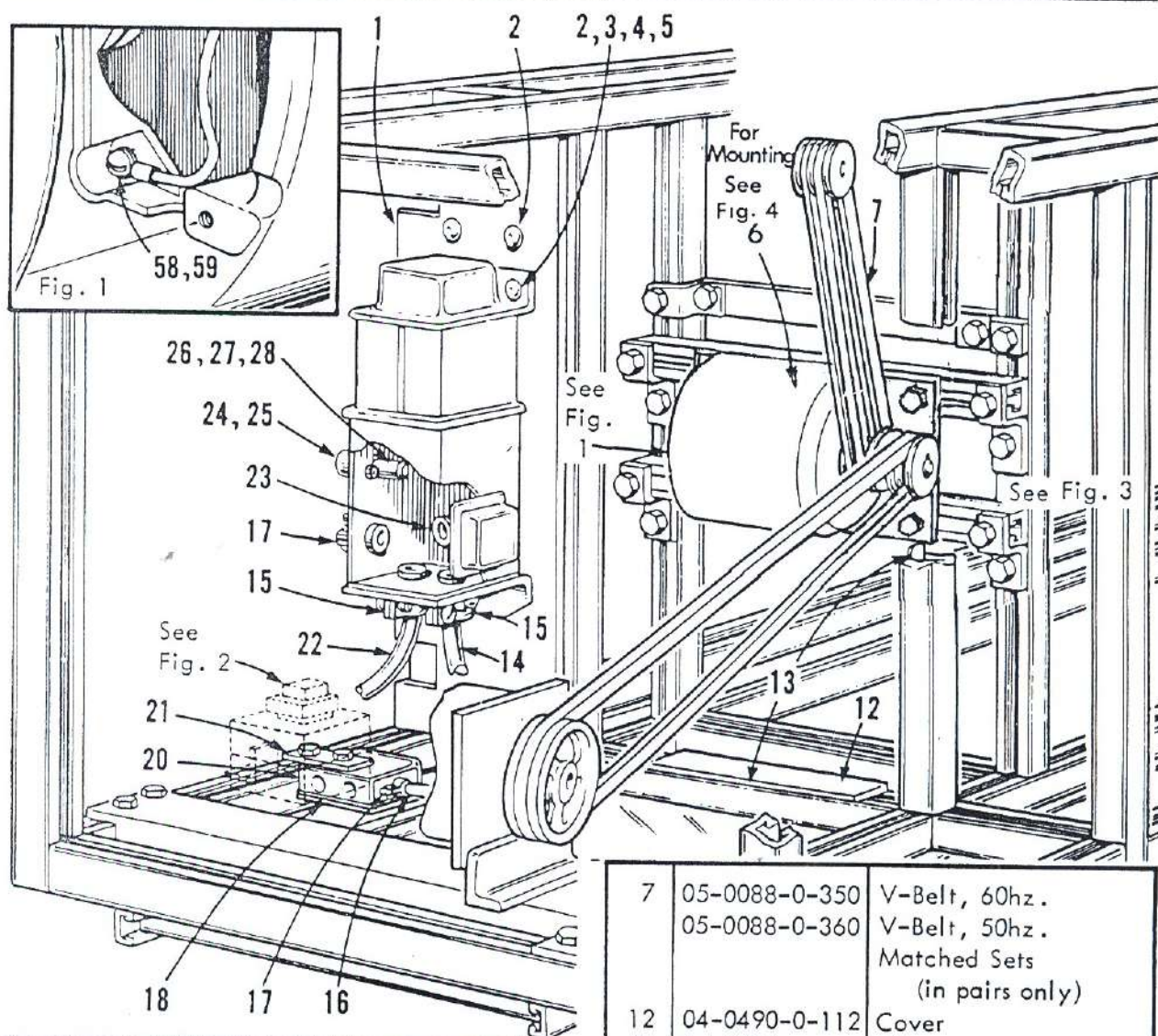


54,55,56,57 57,58 60



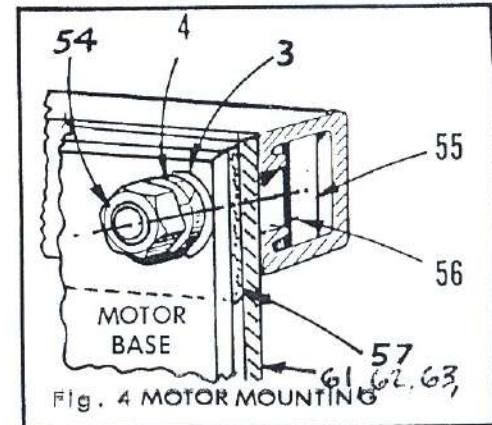
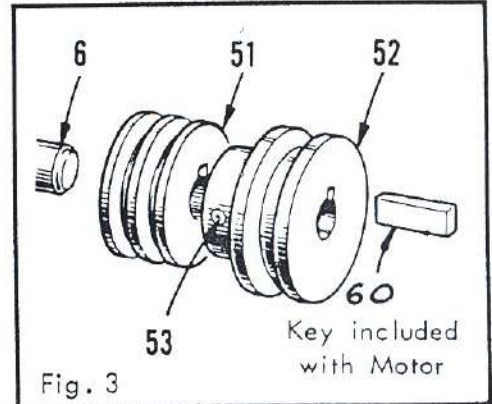
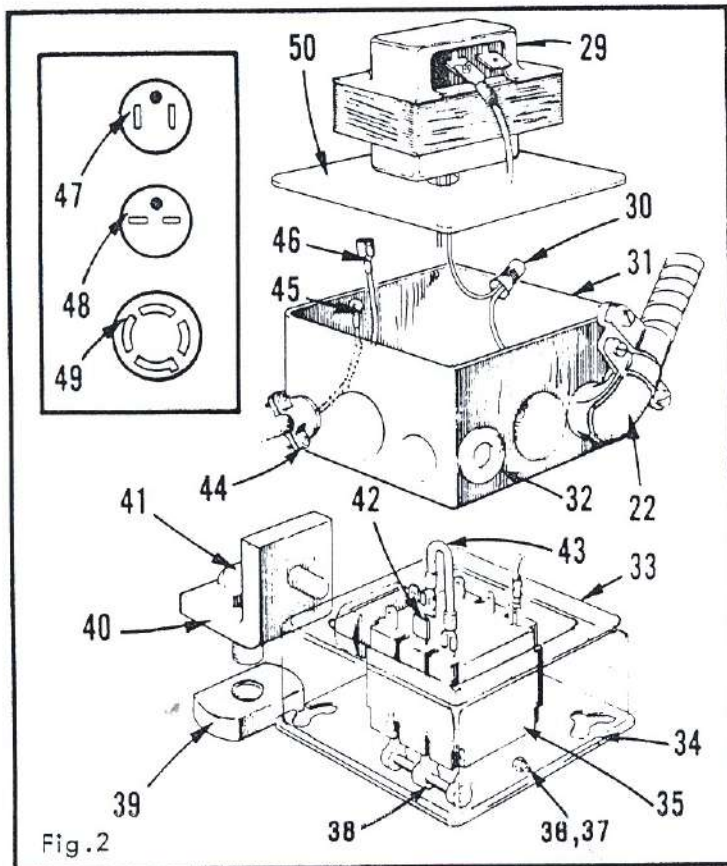
47	04-0273	Holder
48	42-0904	Bracket
49	01-2430	Screw
50	01-4004	Lock Washer
51	01-3415	Nut
52	06-5001-0-001	Capacitor, 22,000 uf
53	04-0271-0-001	115V, 24V & 3V Trans.
54	01-2450	Screw
55	01-4412	Washer
56	01-4407	Lock Washer
57	01-3402	Nut
58	01-2412	Screw
59	01-2482	Screw
60	04-0327	Capacitor Mount
62	04-0236-0-201	Diode
63	30-0478-0-625	Sleeving, 5/8"
64	04-1912	AC Contactor
65	42-0706-1-050	Capacitor, 3 uf
66	04-1223-0-004	Clamp
67	01-2579	Screw
68	04-1322	Barrier Terminal Block
69	42-0262-0-181	Jumper, white
70	42-0262-0-180	Jumper, red

71	06-0682	Terminal Jumper
72	04-0474	Barrier Terminal Block
73	42-0262-0-171	Test Jack
74	04-0475	Marker Strip
75	42-0262-0-158	Jumper, white, 4"
76	04-0237-0-509	Resistor, 5 ohms, 5 W.
77	04-0391	Angle
78	32-3022	Shelf
79	04-1058	Offset Plunger
80	01-4581	Lockwasher, cadmium



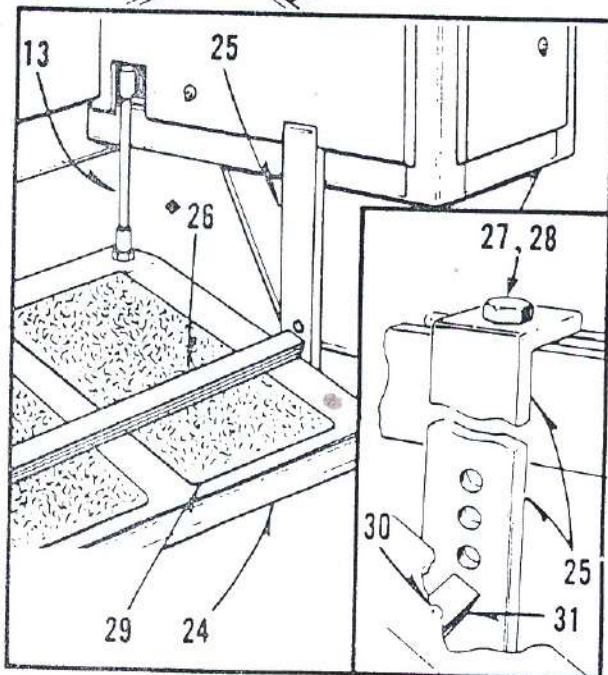
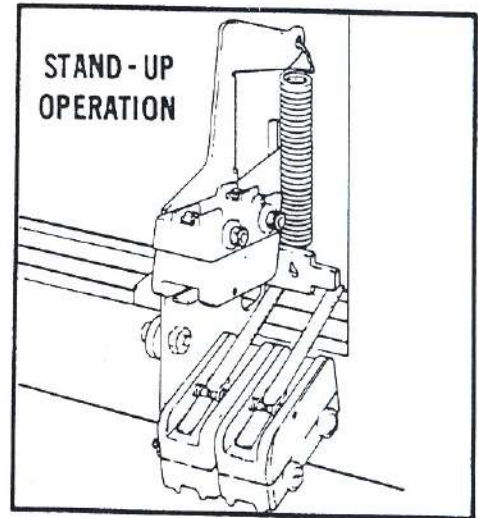
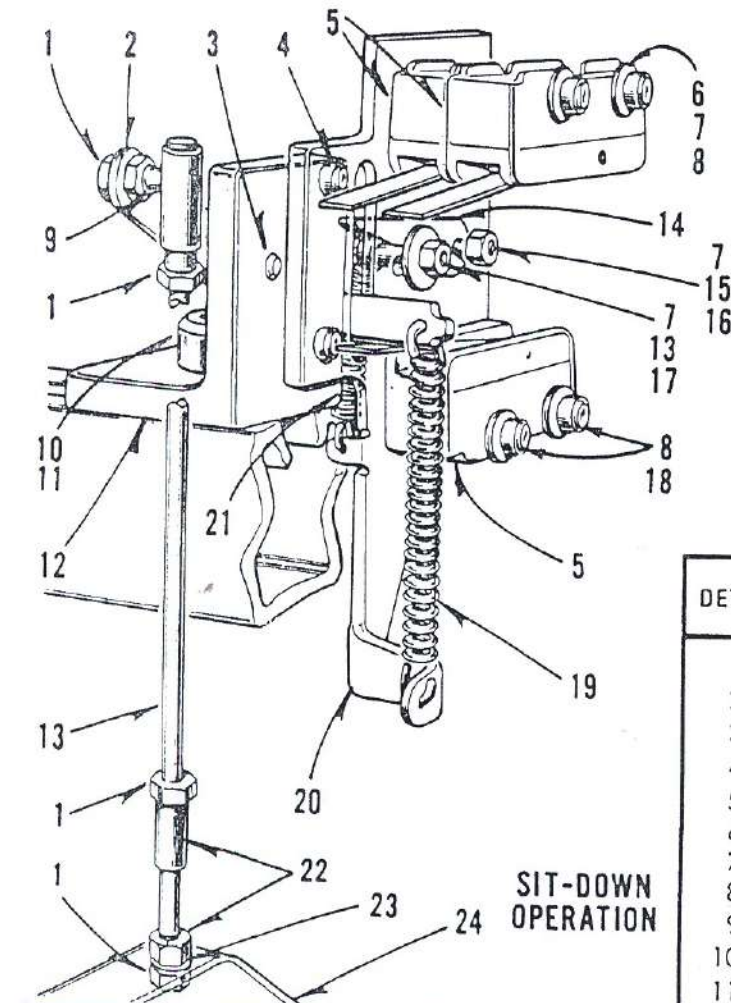
DET.	PART NUMBER	DESCRIPTION
1	32-3012	Mounting Panel
2	01-2793	Screw
3	01-4400	Washer
4	01-4422	Lockwasher
5	01-3406	Nut
MOTORS		
6	04-0002-0-016	115-230v. 1ph./60hz.
	04-0002-0-017	208v. 3ph./60hz.
		190v. 3ph./50hz.
	04-0002-0-047	208-460v. 3ph./50hz./60hz.
	04-0002-0-023	115-230v. 1ph./50hz.

7	05-0088-0-350	V-Belt, 60hz.
	05-0088-0-360	V-Belt, 50hz.
		Matched Sets (in pairs only)
12	04-0490-0-112	Cover
13	04-0491	Fiber Retainer
14	40-0262-0-118	Motor Harness
15	04-0014	Connector
16	42-0262-0-151	Light Receptacle Harness
17	04-0143	Connector
18	04-1534	Cover with Receptacle
	04-0145	Cover and 2 Receptacles
20	04-0127	Junction Box
21	04-0405	Bracket
22	42-0262-1-162	Circuit Breaker Harness
23	04-1083-0-001	Chase Nipple
24	30-0763	Fuse Holder
25	05-0058	Fuse, 8 amp.
26	01-2369	Screw



27	01-3421	Nut
28	30-0364	Transformer
29	30-0138	Transformer
30	05-0369	Connector
31	04-1120	Junction Box
32	04-1083-0-001	Snap Bushing
33	04-1002	Junction Box
34	04-1056	Cover
35	01-2411	Screw
36	01-2803	Screw
37	01-3420	Nut
38	04-1055	Switch
39	04-0467	Nut
40	04-0388	Fitting
41	04-0396	Screw
42	04-1004	Adaptor (single phase)
43	42-0262-1-152	Jumper (does not require adaptor 04-1004)
44	04-0143	Connector
45	30-0278	Terminal

46	04-0258-0-251	Terminal
47	04-0136	Cord and Plug 1ph. 105/125v.
48	04-0137	Cord and Plug 1ph. 125/250v.
49	06-0173	Cord, 3ph. 208/460v.
	04-0139-0-001	Cord, 3ph. 230v. (use on Canadian mchs. only)
50	04-1173	Cover
51	42-0352-0-001	Pulley, 60 hz.
	42-0352-0-625	Pulley, 50 hz.
52	42-0352-0-002	Pulley, 60 hz.
	42-0352-0-626	Pulley, 50 hz.
53	01-2456	Set Screw
54	01-3406	Nut
55	04-0442	Nut Plate
56	42-0935	Rubber Strip
57	42-0934	Rubber Strip
58	01-2802	Screw
59	01-4571	Lockwasher
60	01-8410	Key
61	04-1705	Plate
62	01-4522	Washer
63	01-2836	Screw

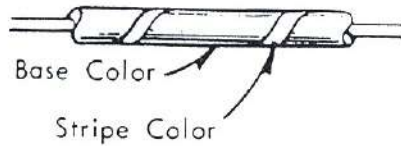


DET.	PART NUMBER	DESCRIPTION
1	01-3404	Nut
2	42-0850	Actuator Arm
3	01-1467	Screw
4	01-2764	Screw
5	40-0533	Switch
6	01-2519	Screw
7	01-3401	Nut
8	01-4411	Washer
9	20-6261	Ball Joint Asm.
10	01-2455	Screw
11	04-0467	Nut Block
12	04-0468	Bracket
13	42-0857	Rod
14	42-0853	Stop Lever
15	01-4550	Washer
16	01-7487	Bushing
17	01-2413	Screw
18	01-2433	Screw
19	01-5498	Spring
20	42-0852	Mounting Plate
21	01-5499	Spring
22	20-6263	Ball Joint Asm.
23	01-4003	Lock Washer
24	42-0855	Pedal
25	32-3037	Fitting
26	42-0854-0-001	Footrest
27	04-0396	Screw
28	04-0467	Nut
29	42-0925	Safety Pad
30	01-2451	Screw
31	42-0854	Shaft

♦ Optional on Sitting Model only.

WIRE COLOR CODE

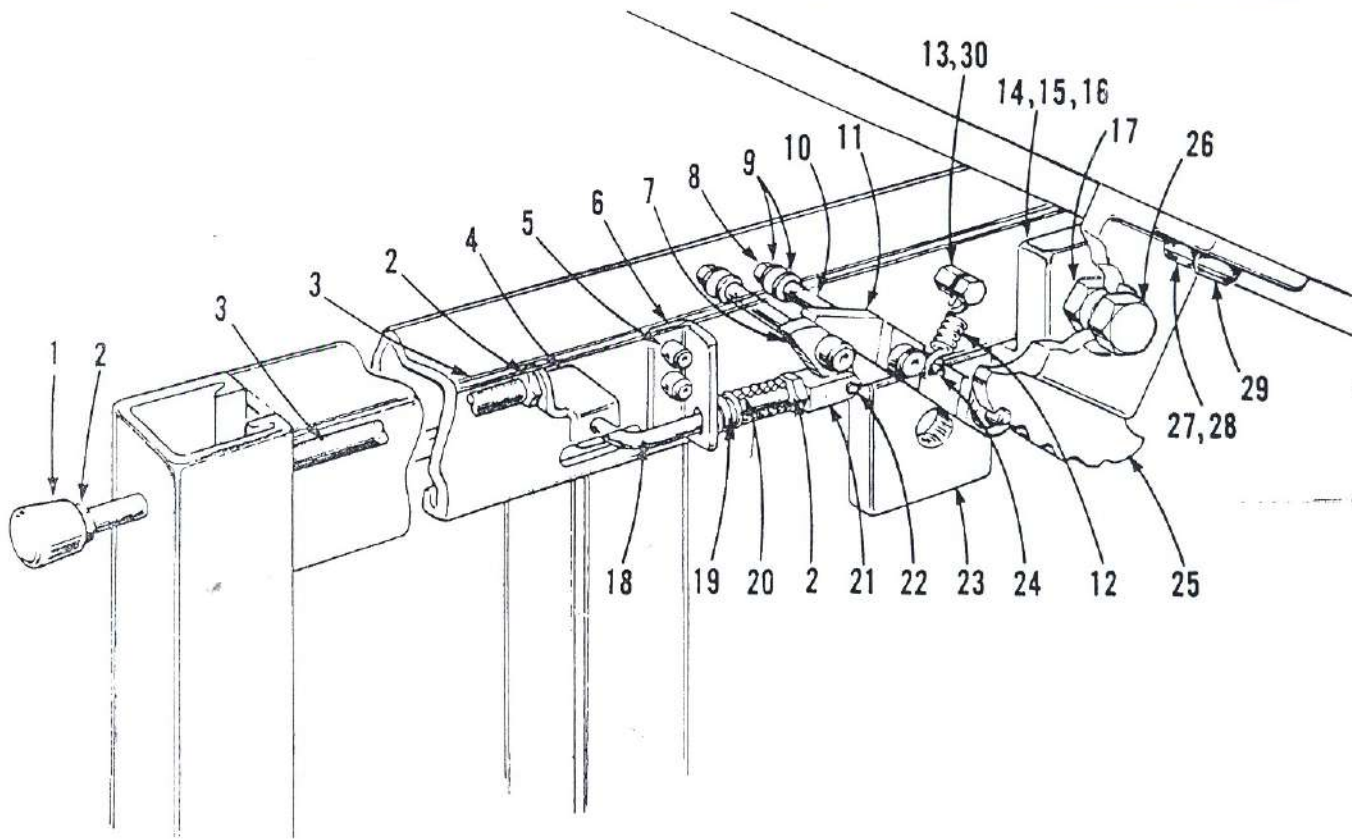
1st Color = Base Color
2nd Color = Stripe Color



Electrical wire is furnished in lengths that are multiples of one foot.

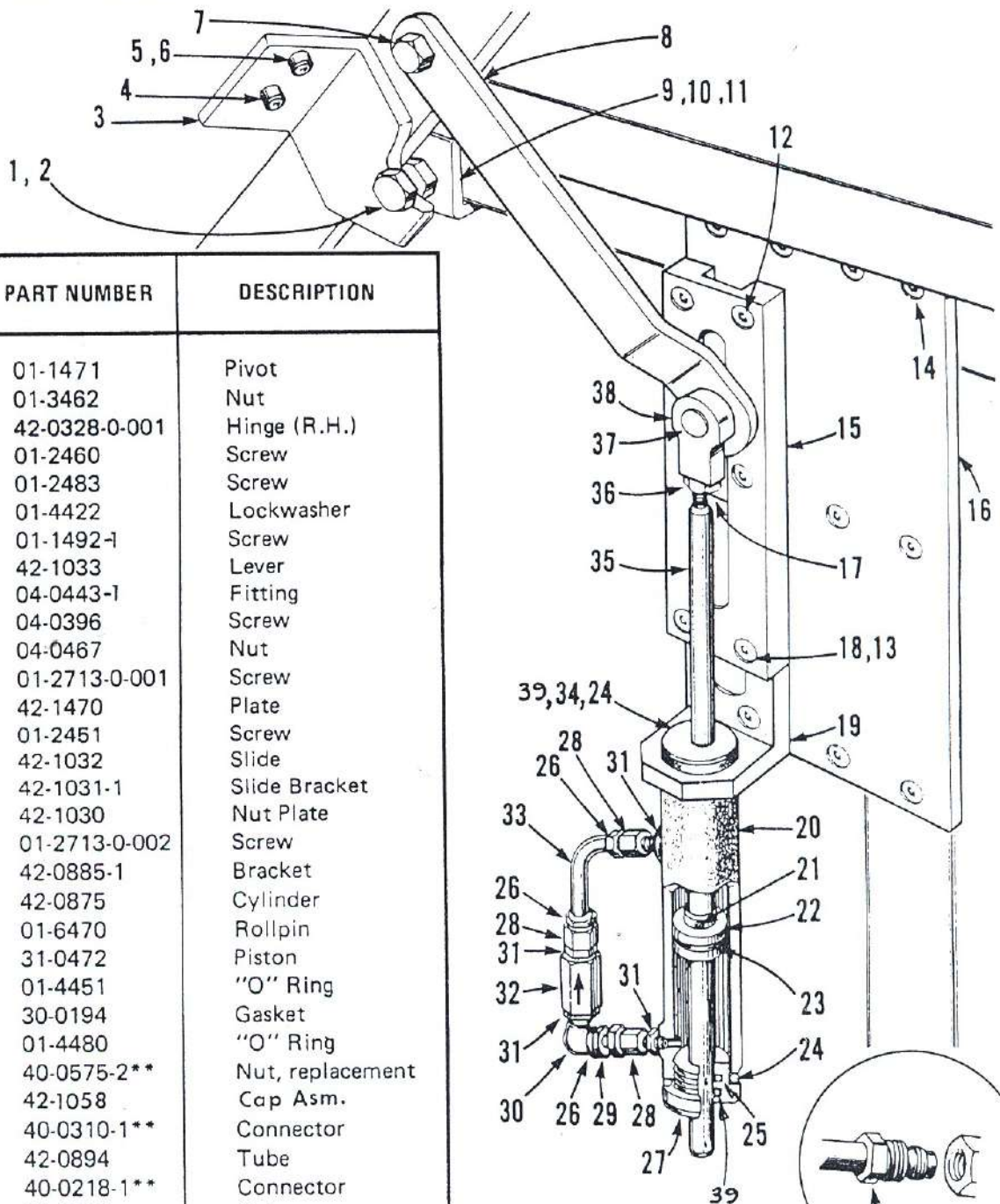
PART NUMBER	DESCRIPTION
30-0262-0-001	#14 Wire, purple
30-0262-0-002	#14 Wire, gray
30-0262-0-003	#14 Wire, pink
30-0262-0-004	#14 Wire, black
30-0262-0-005	#14 Wire, blue
30-0262-0-006	#14 Wire, brown
30-0262-0-007	#14 Wire, green
30-0262-0-008	#14 Wire, orange
30-0262-0-009	#14 Wire, red
30-0262-0-010	#14 Wire, white
30-0262-0-011	#14 Wire, yellow
30-0262-0-012	#16 Wire, red
30-0262-0-013	#16 Wire, yellow
30-0262-0-014	#16 Wire, green
30-0262-0-015	#16 Wire, black
30-0262-0-016	#16 Wire, white
30-0262-0-017	#18 Wire, blue
30-0262-0-018	#18 Wire, purple
30-0262-0-019	#18 Wire, black
30-0262-0-020	#18 Wire, white
30-0262-0-021	#18 Wire, orange
30-0262-0-022	#18 Wire, green
30-0262-0-023	#18 Wire, red
30-0262-0-024	#18 Wire, brown
30-0262-0-025	#18 Wire, pink

30-0262-0-026	#18 Wire, gray
30-0262-0-027	#18 Wire, yellow
30-0262-0-032	#16 Wire, orange
30-0262-0-033	#16 Wire, blue
30-0262-0-034	#16 Wire, pink
30-0262-0-035	#16 Wire, brown
30-0262-0-036	#16 Wire, gray
30-0262-0-037	#16 Wire, red/yellow
30-0262-0-038	#16 Wire, black/yellow
30-0262-0-039	#16 Wire, white/yellow
30-0262-0-040	#22 Wire, green
30-0262-0-041	#18 Wire, white/green
30-0262-0-042	#18 Wire, white/red
30-0262-0-043	#18 Wire, white/blue
30-0262-0-044	#18 Wire, white/black
30-0262-0-045	#18 Wire, yellow/green
30-0262-0-046	#18 Wire, yellow/red
30-0262-0-047	#18 Wire, yellow/blue
30-0262-0-048	#18 Wire, yellow/black
30-0262-0-049	#18 Wire, white/brown
30-0262-0-050	#18 Wire, yellow/brown
30-0262-0-051	#18 Wire, brown/white
30-0262-0-052	#18 Wire, red/white
30-0262-0-053	#18 Wire, blue/white
30-0262-0-054	#18 Wire, black/white
30-0262-0-055	#18 Wire, brown/yellow
30-0262-0-056	#18 Wire, red/yellow
30-0262-0-057	#18 Wire, blue/yellow
30-0262-0-058	#18 Wire, black/yellow



DET.	PART NUMBER	DESCRIPTION
1	42-0951	Knob
2	01-3404	Nut
3	42-0858	Rod
4	42-0860	Connector
5	01-2411	Screw
6	42-0862	Bracket
7	42-0866	Lever
8	01-3415	Nut
9	01-4063	Washer
10	01-1470	Screw
11	42-0867	Latch
12	01-5507	Spring
13	01-1472	Screw
14	04-0443-1	Fitting
15	04-0396	Screw
16	04-0467	Nut
17	01-3462	Nut
18	42-0868	Rod

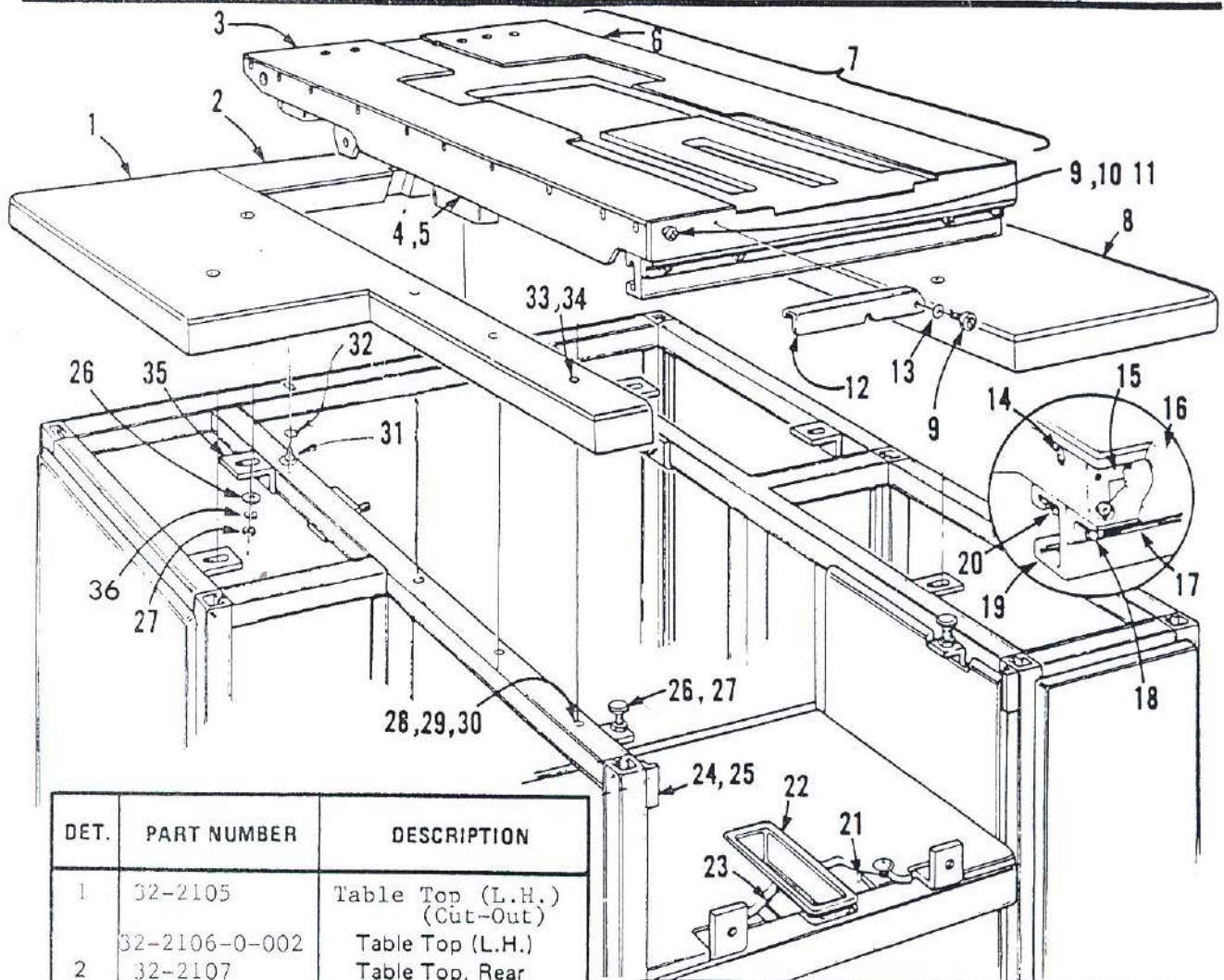
19	01-5508	Spring
20	42-0864	Spacer
21	42-0865	Clevis
22	01-6652	Rollpin
23	04-0391	Fitting
24	01-6655	Spring Anchor
25	42-0328-0-002	Hinge, left
26	01-1471	Pivot
27	01-2483	Screw
28	01-4422	Lock Washer
29	01-2460	Screw
30	01-4412	Washer



DET.	PART NUMBER	DESCRIPTION
1	01-1471	Pivot
2	01-3462	Nut
3	42-0328-0-001	Hinge (R.H.)
4	01-2460	Screw
5	01-2483	Screw
6	01-4422	Lockwasher
7	01-1492-1	Screw
8	42-1033	Lever
9	04-0443-1	Fitting
10	04-0396	Screw
11	04-0467	Nut
12	01-2713-0-001	Screw
13	42-1470	Plate
14	01-2451	Screw
15	42-1032	Slide
16	42-1031-1	Slide Bracket
17	42-1030	Nut Plate
18	01-2713-0-002	Screw
19	42-0885-1	Bracket
20	42-0875	Cylinder
21	01-6470	Rollpin
22	31-0472	Piston
23	01-4451	"O" Ring
24	30-0194	Gasket
25	01-4480	"O" Ring
26	40-0575-2**	Nut, replacement
27	42-1058	Cap Asm.
28	40-0310-1**	Connector
29	42-0894	Tube
30	40-0218-1**	Connector
31	01-3424	Nut
32	04-2094	Needle Valve
33	42-0895-1*	Tube
34	42-1060	Cap Asm.
35	42-0890	Piston Rod
36	01-3470	Nut
37	42-1212	Pivot Screw
38	42-0889-1	Rod End
39	01-4301	'U Cup' Seal

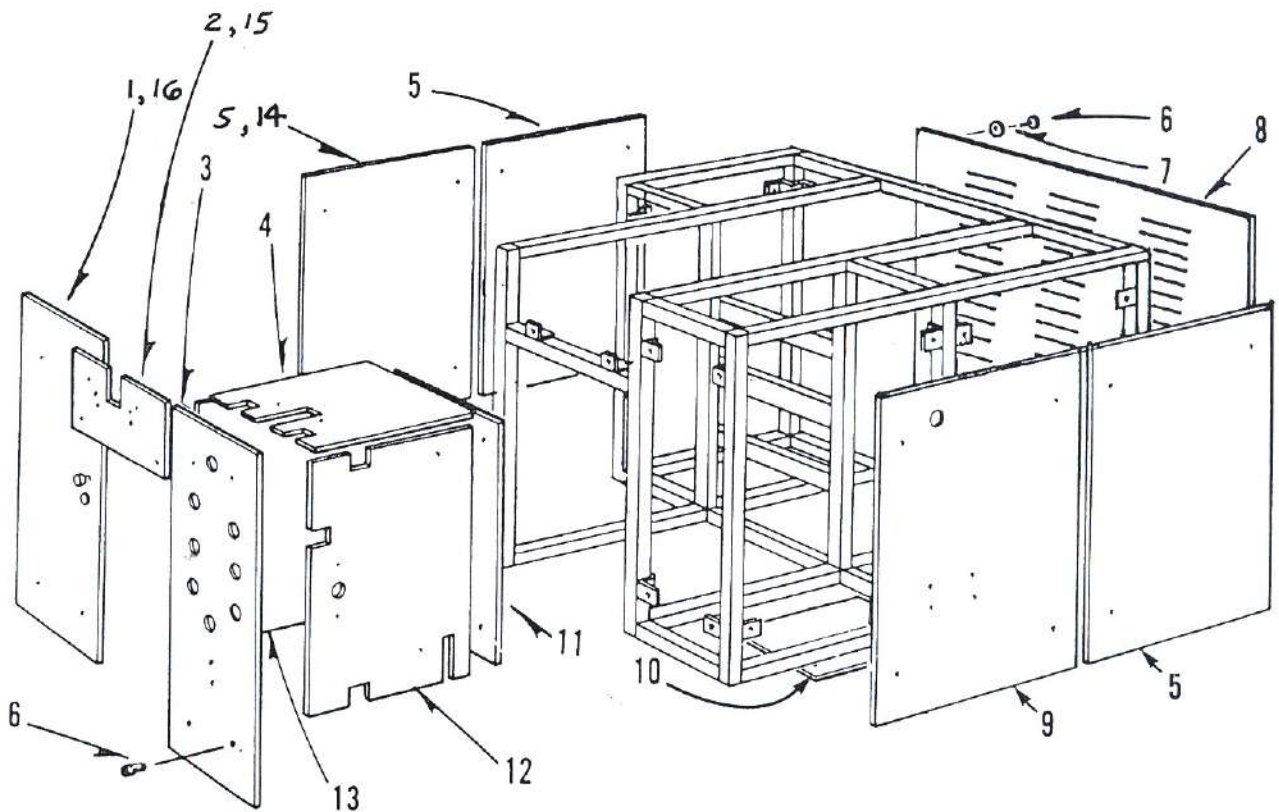
**When replacing Tubes (25 and 28), Nut (24) must also be replaced. Nut (24) is included with Connectors (23 and 27). Nut (24) may also be ordered separately.

BEDPLATE & TABLE TOP



DET.	PART NUMBER	DESCRIPTION
1	32-2105	Table Top (L.H.) (Cut-Out)
	32-2106-0-002	Table Top (L.H.)
2	32-2107	Table Top, Rear
3	32-2102-0-001	Cover (L.H.)
4	42-0703	Side Bar (L.H.)
5	42-0703-2-001	Side Bar (R.H.)
6	32-2102-0-002	Cover (R.H.)
7	32-2100-0-050	Bedplate Asm.
8	32-2106-0-001	Table Top (R.H.)
9	01-1476	Screw
10	01-4012	Washer
11	01-7492	Bushing
12	42-0813	Support
13	01-4452	Washer
14	01-2570	Screw
15	42-0873	Front Plate
16	42-0872	Front Plate Cover
17	42-1038	Support
18	01-2555	Screw
19	42-0874	Cross Bar

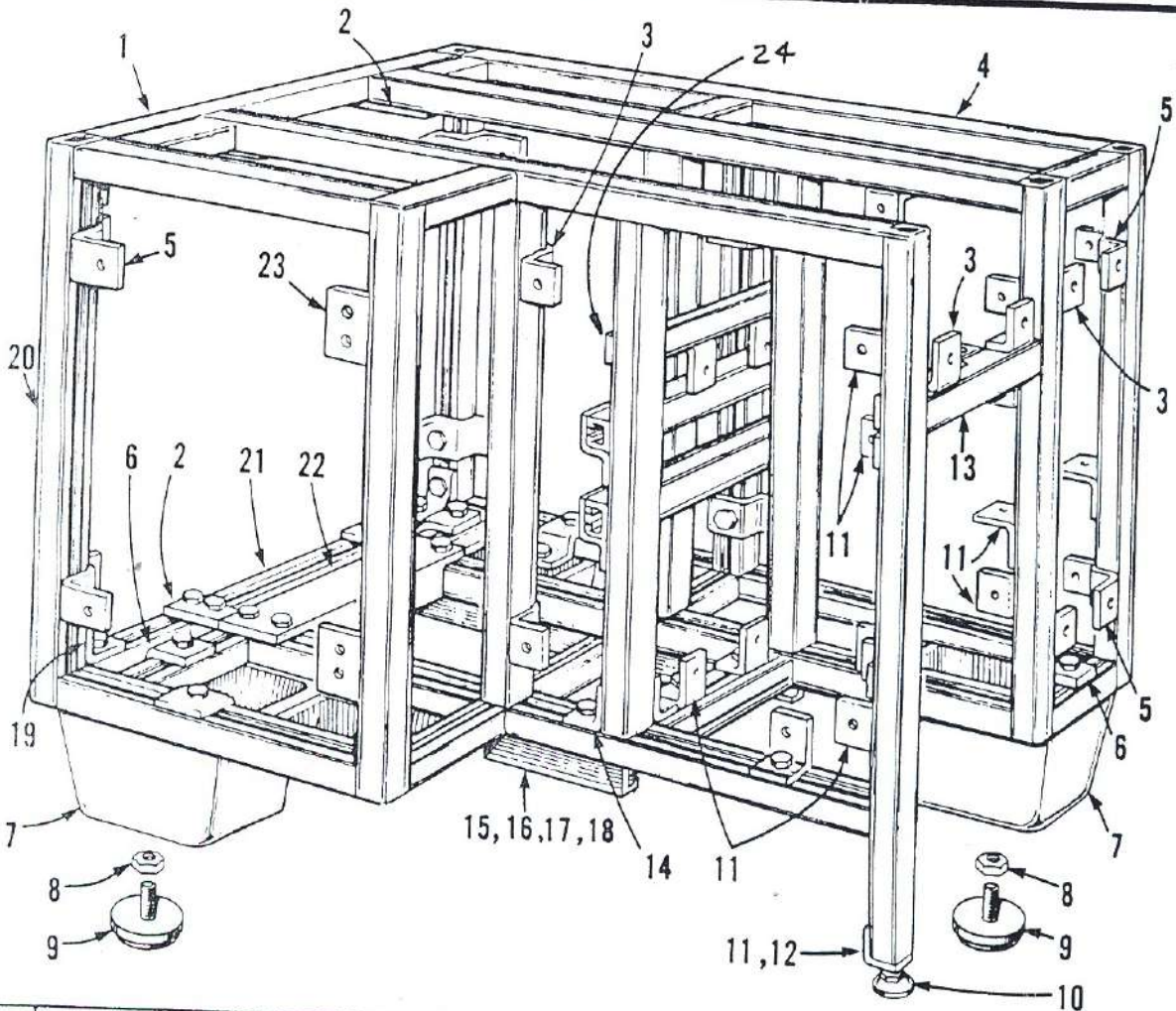
20	01-2506	Screw
21	04-0391	"L" Fitting
22	42-0554	Pan
23	40-0640	Foam Pad
24	04-0451-1	"Z" Fitting
25	01-2411	Screw
26	43-2229	Button
27	01-3406	Nut
28	01-2659	Screw
29	01-3468	Nut
30	42-0947	Nut Block
31	01-2536	Screw
32	01-4559	Washer
33	04-0055	Combination Nut
34	04-1062	Stud 1 1/4"
35	04-0464	"Z" Fitting
36	01-4422	Lockwasher



DET.	PART NUMBER	DESCRIPTION
1	32-3019	Door Panel(Cut Out)
2	32-3016	Panel
3	32-3015	Control Panel
4	32-3013	Panel
5	32-3018	Panel
6	01-2793	Screw
7	01-4439	Washer
8	32-3017	Back Cover
9	32-3027	Panel
10	32-3026	Panel
11	32-3011	Panel
12	32-3025	Panel
13	32-3024	Panel
14	32-3020	Side Panel (CutOut)

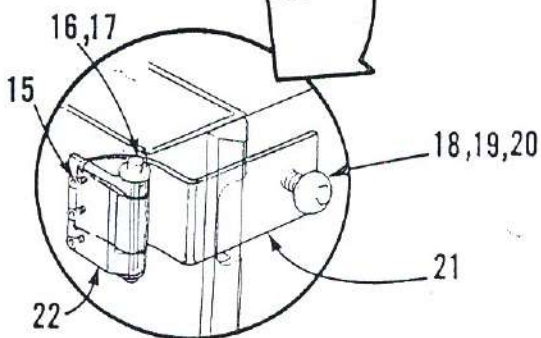
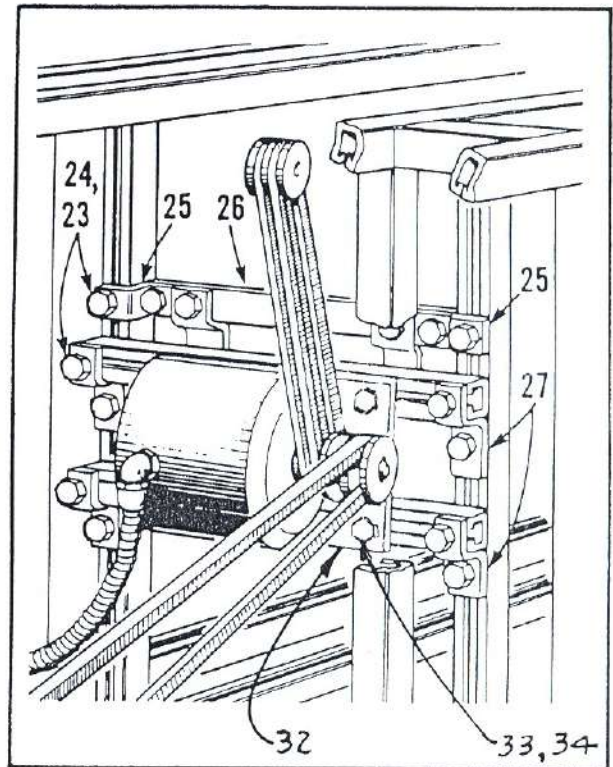
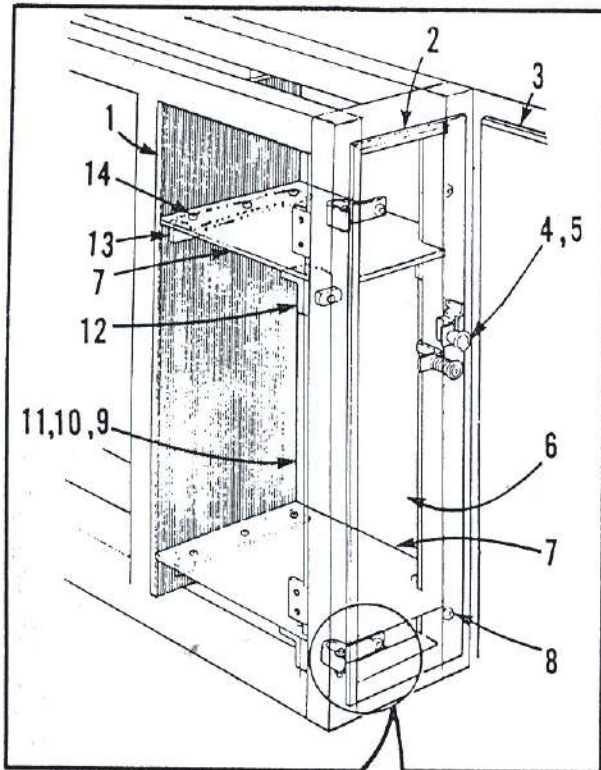
15	32-3010	Silk Screen Plate
16	32-3009	Door (Full Frame)

FRAME



DET.	PART NUMBER	DESCRIPTION
1	04-0400	Channel, rear top
2	04-0405	Plate
3	04-0409*	"Z" Fitting
4	04-0404-0-050	Frame (R.H.)
5	04-0387*	"W" Fitting
6	04-0408*	"Z" Fitting
7	32-3031	Foot
8	01-3008	Washer
9	04-0393	Foot Pad
10	04-0493	Guide Foot
11	04-0391*	"L" Fitting
12	01-3406	Nut
13	04-0401	Channel, front
14	04-0386*	"W" Fitting

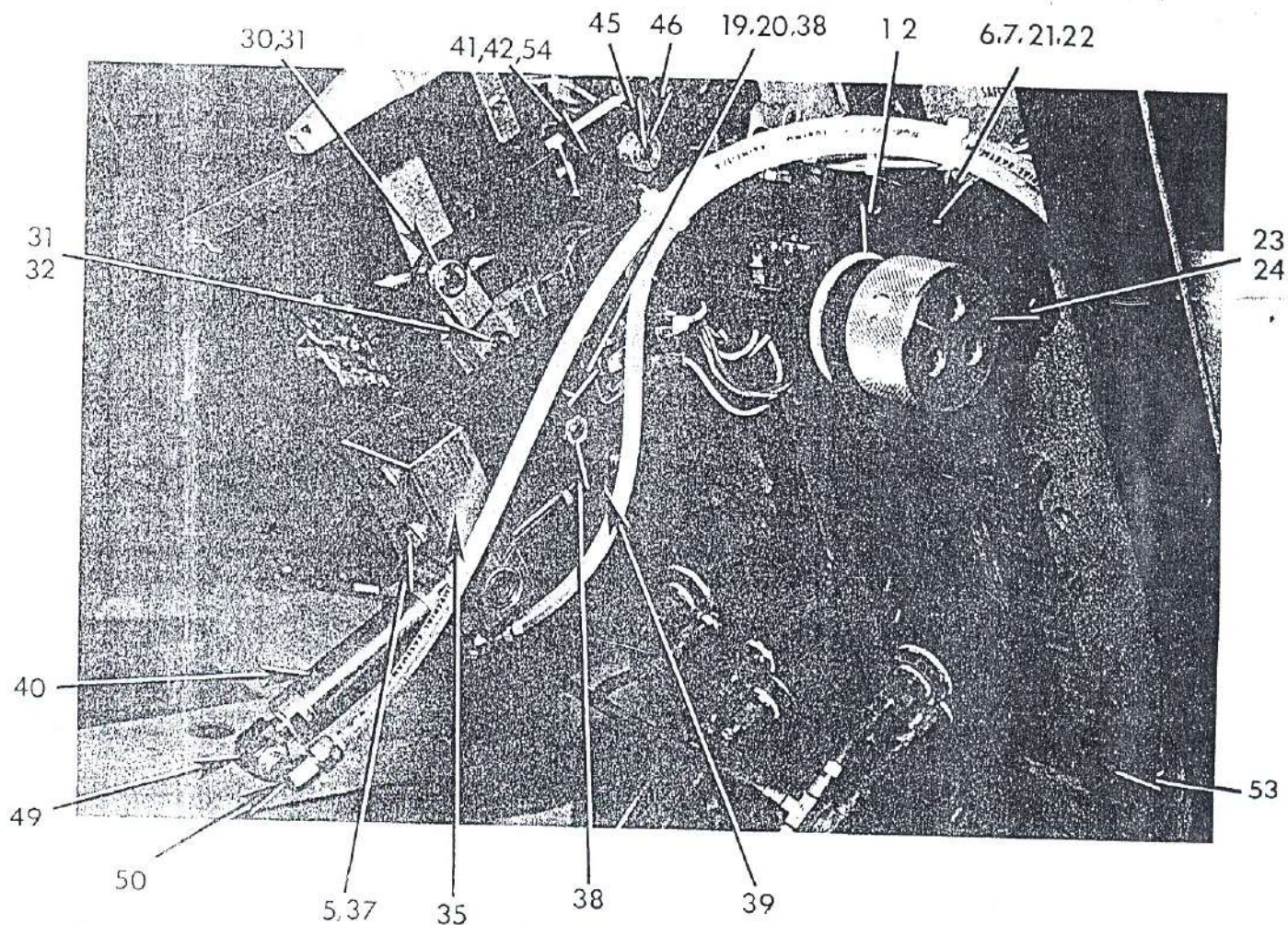
15	04-0392	Oil Pan Support
16	01-2768	Screw, front
17	01-2436	Screw, rear
18	01-3001	Nut
19	04-0388*	"L" Fitting
20	04-0390-0-050	Frame (L.H.)
21	04-0402	Channel, rear
22	42-0349-1	bottom
23	04-1069	Pump Channel
24	32-3014	Bracket
		Channel
*All fitting & similar structural parts use 04-0396 Screw & 04-0467 Nut.		



DET.	PART NUMBER	DESCRIPTION
1	32-3029	Back Panel (Cut Out)
2	32-3019	Door Panel (Cut Out)
3	32-3020	Side Panel (Cut Out)
4	04-1086-0-001	Magnetic Latch
5	01-2582	Screw
6	32-3023	Side Panel (Cut Out)
7	32-3028	Shelf (Cut Out)
8	01-2801	Screw
9	04-0490-0-022	Closure (1-3/8")

10	04-0490-0-176	Closure (11")
11	04-0490-0-007	Closure (7/16")
12	04-0391	"L" Fitting
13	04-1091	Shelf Support
14	01-2654	Screw
15	01-2461	Screw
16	01-6678	Hinge Pin
17	01-6368	Retaining Ring
18	01-2793	Screw
19	01-4400	Washer
20	01-3406	Nut
21	04-1073	Hinge Hasp
22	04-1072	Hinge Mounting Plate
23	04-0396	Screw
24	04-0467	Nut Block
25	04-0407	"Z" Fitting
26	04-0406	Channel
27	04-0408	"Z" Fitting
28	04-0424	Channel
29	32-3009	Door (Full)
30	32-3043	Rear Comp. (Full)
31	32-3008	Shelf (Full)
32	04-1705	Plate
33	01-2797	Screw
34	04-0442	Nut Plate

CENTER KNIFE

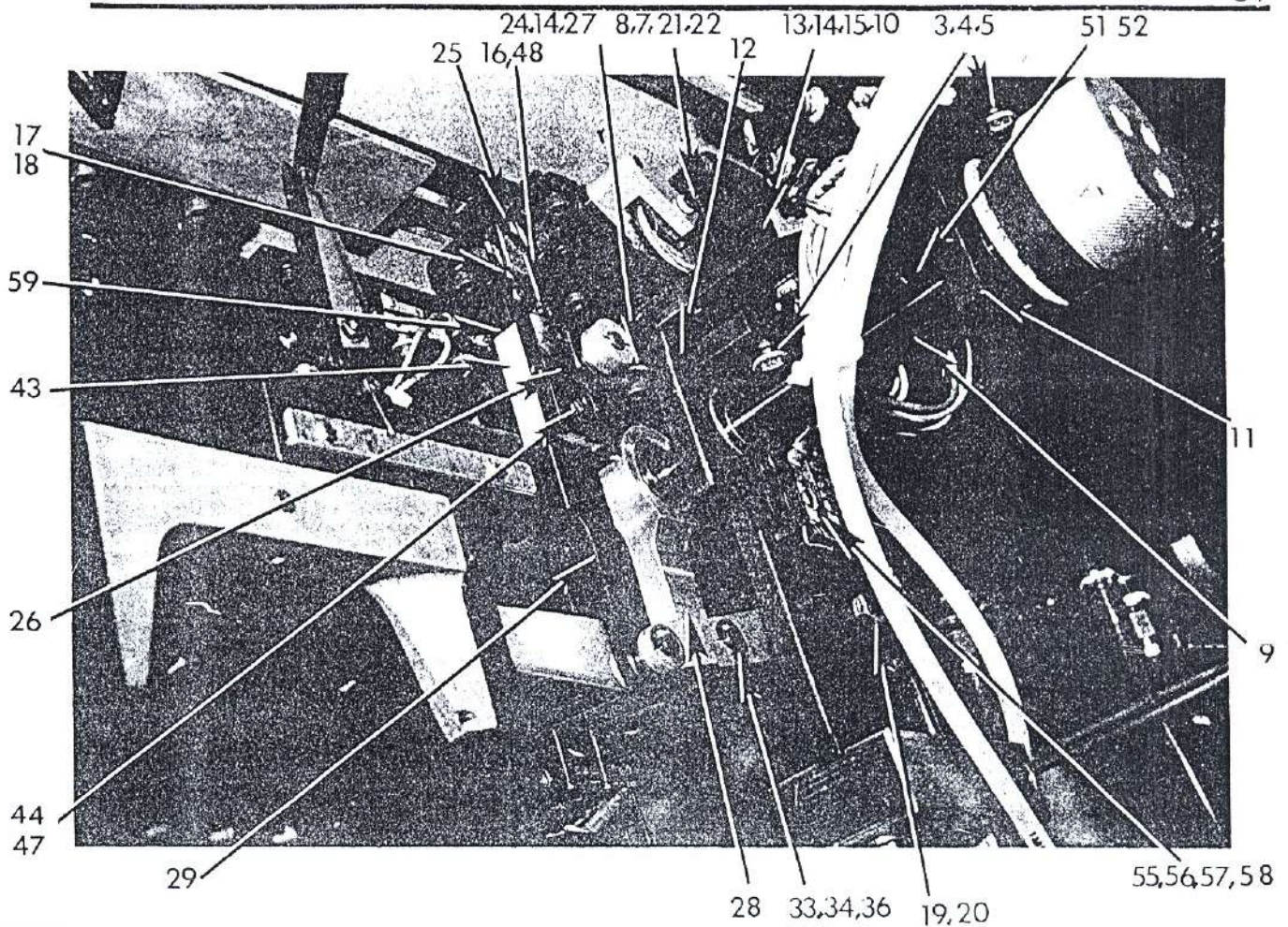


Det.	Part Number	Description
01	32-2009	Pulley
02	01-8416-0-002	Key
03	01-1601-0-303	Screw
04	01-4445	Washer
05	01-4004	Lockwasher
06	32-2010	Mounting Block
07	32-2011	Spacer
08	32-2012	Mounting Block
09	32-2013-0-050	Shaft Asm.
10	01-7313-0-001	Bearing
11	32-2015	Bearing Block
12	32-2016	Bearing Block
13	01-1958-0-001	Screw
14	01-4003	Lockwasher
15	32-2017	Yoke Support Bar
16	01-2318	Screw - #2
17	01-1733-0-301	Screw - #4

Det.	Part Number	Description
18	32-2018	Clamp
19	01-3472	Nut
20	01-1952	Shoulder Screw
21	01-4304-0-001	Lockwasher
22	01-2243	Screw
23	32-2037	Handwheel
24	01-2437	Screw
25	32-2019-1	Knife Blade
26	32-2197-0-050	Pivot Block Asm.
27	01-4404	Washer
28	32-2022-0-050	Crank Asm.
29	32-2193-0-050	Knife Holder-Complete
30	01-6928-0-002	Pin
31	01-6475	Retaining Ring
32	01-6928-0-001	Pin
33	01-4591	Washer
34	01-6502	Retaining Ring

CENTER KNIFE

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Det.	Part Number	Description
35	32-2027-0-050	Pivot Block Asm.
36	44-0966-2	Lever Asm.
37	01-1601-0-304	Screw
38	32-2030-0-050	Pivot Link Asm.
39	32-2034	Rod Clevis Asm.
40	07-0604	Air Cylinder
41	32-2196	Knife Guide Left
42	32-2195	Knife Guide Right
43	32-2194	Knife Guide Bearing
44	01-2783	Screw
45	01-6950-0-004	Pin
46	01-7314-0-001	Clamp Collar

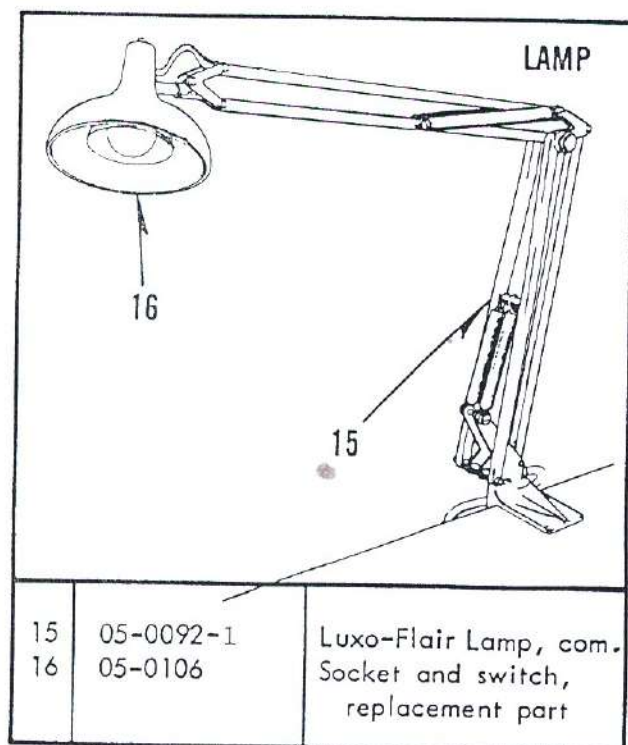
Det.	Part Number	Description
47	01-3414	Nut
48	01-3451	Nut
49	07-0003-0-001	Elbow-Street
50	07-0093-0-001	Elbow
51	32-2174	Retainer
52	01-2582	Screw
53	05-1182-0-001	Timing Belt
54	01-2442-0-001	Set Screw
55	04-0606	Terminal Block
56	04-0236-0-201	Diode
57	01-2530	Screw
58	01-4406	Lockwasher
59	32-2186	Lint Cover

OPTION - Hydraulic Center Knife Asm. 32-2199-0-050

04-0815	Bolt	32-2190	Valve Block
07-0688	Hydraulic Cylinder	32-2191	Pivot
32-1033	Threaded Rod	32-2192	Cylinder Mount
32-2189	Pivot Block	32-2198-0-050	Retracting Cylinder Asm.
32-2189-0-050	Pivot Block Asm.	01-1148	Screw

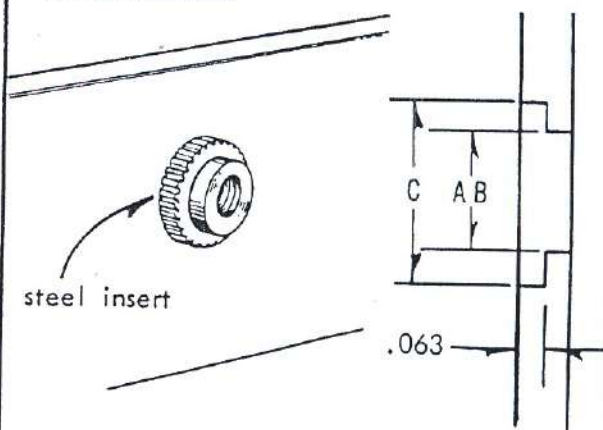
DET.	PART NUMBER	DESCRIPTION
1		
2	40-0586 *	1/4" Spirap
3	40-0594 *	5/8" Conduit
4	40-0766 *	3/8" Sponge Rubber
5	07-0294 *	1/4" Plastic Tubing
6	40-0826 *	3/8" Plastic Tubing
7	42-0931 *	Vinyl Tape
8	40-0762-1 *	Pad, self-adhesive
* Materials are furnished in lengths that are multiples of one foot.		

9	03-0022 *	Oiler
10	05-0090 *	Lubricating Oil, 8 oz. (Texaco Cepheus "D")
11	05-0091	Rubber Cement, 5 oz.
12	05-0140 *	Clutch Grease 4-1/2 oz
13	05-0192	"Loctite" Cement
14	05-0357-1	Hydraulic Fluid



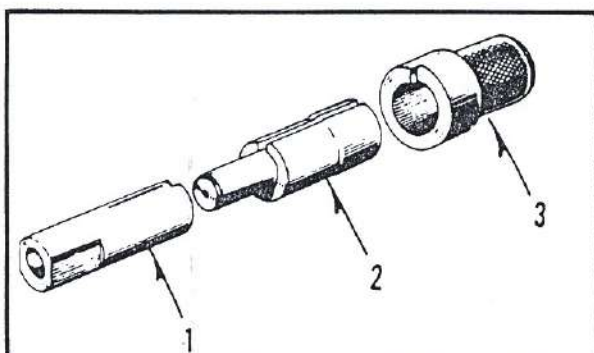
HELI-COILS		Tap Size	Drill Size	Use Insert Mandrel
17	01-7432	4-40	32	03-0155
18	01-7443 ▲	4-40	32	03-0155
20	01-7441	8-32	18	03-0157
21	01-7417	10-24	8	03-0158
22	01-7419	10-24	8	03-0158
23	01-7430	10-24	8	03-0158
24	01-7446	10-24	8	03-0158
25	01-7418	1/4"-20	G	03-0159
26	01-7420	1/4"-20	G	03-0159
27	01-7431	1/4"-20	G	03-0159
28	03-0164	Inserting and Extracting Tool		
▲ Screw locking Heli-Coil				

STEEL INSERTS

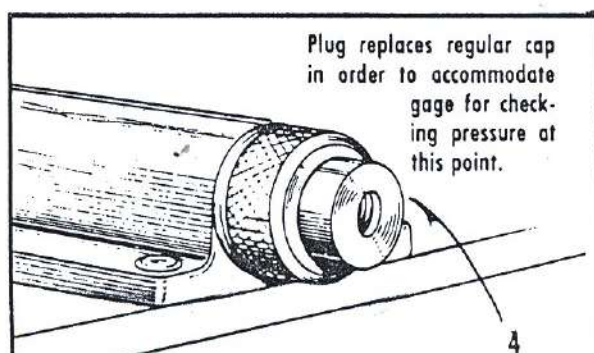


		Tap Size	A Drill Size	B Pilot	C Counter Bore
29	01-7452	10-24	1/4"	1/4"	3/8"
30	01-7461	8-32	1/4"	1/4"	3/8"
31	01-7460	6-32	#7	.200	21/64"
32	01-7459	4-40	#7	.200	21/64"

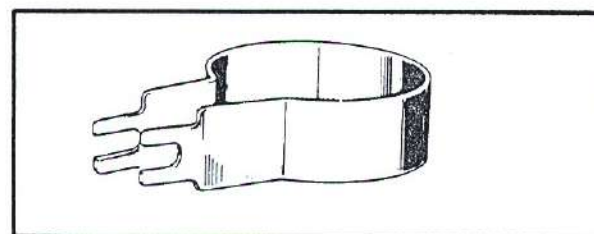
Only those items marked with an asterisk () are supplied initially with each machine. To order a complete set of tools marked with an asterisk (*), specify 03-0173.



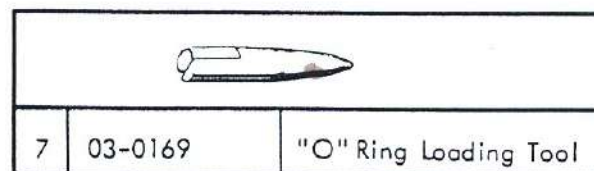
- | | | |
|---|-----------|------------|
| 1 | 03-0091-1 | Sleeve |
| 2 | 03-0092 | Guide Stud |
| 3 | 03-0090 | Collar |



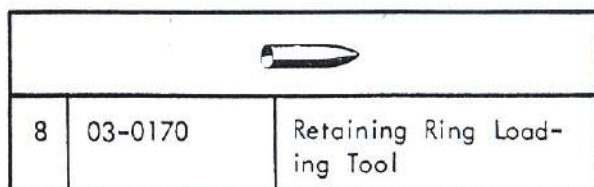
- | | | |
|---|---------|------------------------|
| 4 | 03-0195 | Pressure Gauge Adaptor |
| 5 | 03-0259 | Pressure Gauge |



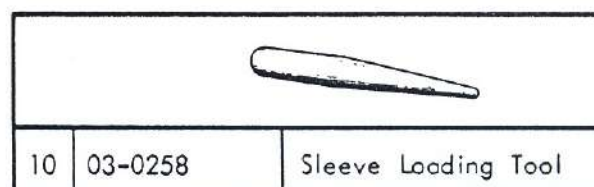
- | | | |
|---|---------|--|
| 6 | 03-0193 | Spring Clip for holding Slide Blocks in position |
|---|---------|--|



- | | | |
|---|---------|-----------------------|
| 7 | 03-0169 | "O" Ring Loading Tool |
|---|---------|-----------------------|



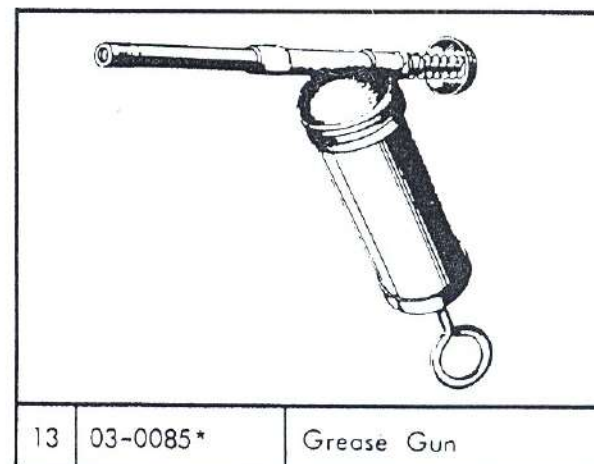
- | | | |
|---|---------|-----------------------------|
| 8 | 03-0170 | Retaining Ring Loading Tool |
|---|---------|-----------------------------|



- | | | |
|----|---------|---------------------|
| 10 | 03-0258 | Sleeve Loading Tool |
|----|---------|---------------------|



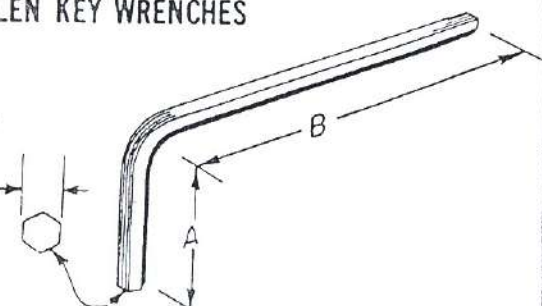
- | | | |
|----|---------|---------------------|
| 11 | 03-0079 | 1/8" Rollpin Punch |
| 12 | 03-0081 | 3/16" Rollpin Punch |



- | | | |
|----|----------|------------|
| 13 | 03-0085* | Grease Gun |
|----|----------|------------|

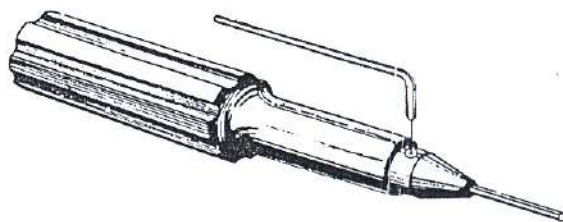
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ALLEN KEY WRENCHES

size
of
hex

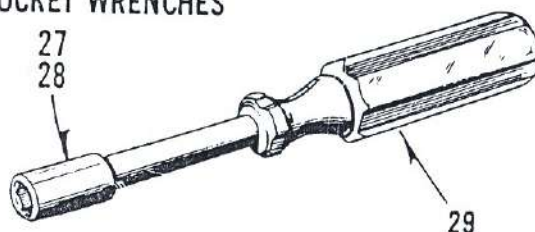
		SIZE OF HEX	A	B
1	03-0054*	3/32"	21/32"	2"
2	03-0055*	.050	9/16"	1-3/4"
3	03-0056*	1/16"	9/16"	1-3/4"
4	03-0057	5/64"	3/8"	1-7/8"
5	03-0059*	1/8"	1/2"	2-1/4"
6	03-0061*	5/32"	27/32"	2-1/2"
7	03-0063*	3/16"	15/16"	2-3/4"
8	03-0065	7/32"	1-1/32"	3"
9	03-0066	5/16"	1-1/4"	3-3/4"
10	03-0067	3/8"	1-3/8"	4-1/4"
11	03-0162	5/64"	5/8"	1-7/8"
12	03-0176	3/32"	3/8"	2"
13	03-0177	7/64"	45/64"	2-1/8"
14	03-0180	9/64"	51/64"	2-3/8"
15	03-0181	9/64"	1/2"	2-3/8"
16	03-0183	1/4"	1-1/8"	3-1/4"

HANDI-SET ALLEN KEY WRENCHES



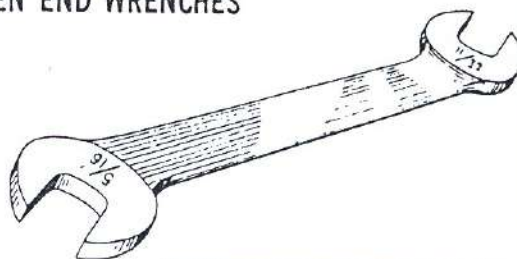
23	03-0105*	5/64" Wrench, complete
24	03-0161	3/32" Wrench, complete
25	03-0175*	.050" Wrench, complete
26	03-0179	7/64" Wrench, complete

SOCKET WRENCHES



27	03-0097	3/8" Socket
28	03-0133	1/4" Socket
29	03-0096	Socket Drive Handle

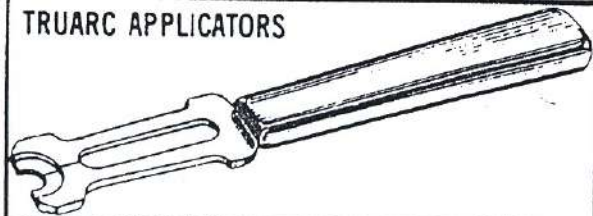
OPEN END WRENCHES



		Size of Openings
30	03-0019*	1/4" & 1/4" (boxed)
31	03-0068	5/16" & 11/32"
32	03-0072	9/16" & 5/8"
33	03-0086	11/16" & 3/4"
34	03-0106	5/16" & 3/8"
35	03-0107	7/16" & 1/2"

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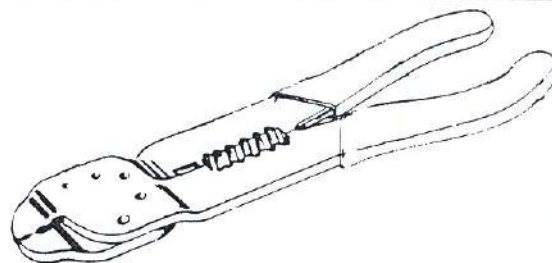
TRUARC APPLICATORS



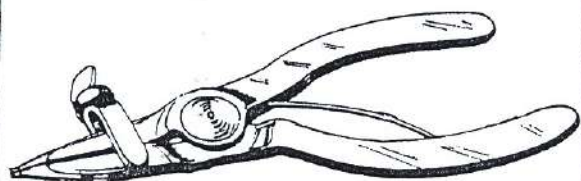
1	03-0139	Use for 5/16" Truarc
2	03-0140	Use for 1/4" Truarc
3	03-0141	Use for 3/16" Truarc
4	03-0142	Use for 5/32" Truarc
5	03-0143	Use for 1/8" Truarc
6	03-0144	Use for 3/32" Truarc
7	03-0163	Use for 3/16" Truarc (Heavy Duty)



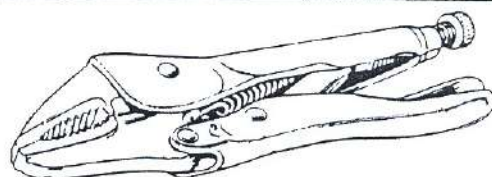
12	03-0137	Long Nose Pliers
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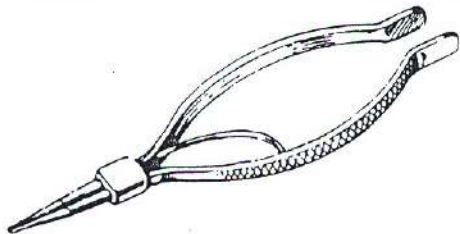
13	03-0148	Crimping & Stripping Pliers
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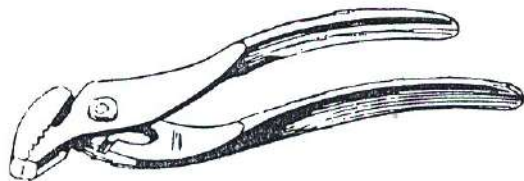
8	03-0074	Truarc Pliers
9	03-0263	Truarc Pliers (Offset)



14	03-0149	Vise Grip Wrench
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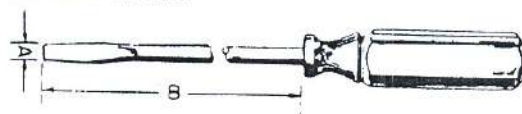


10	03-0071	Truarc Pliers
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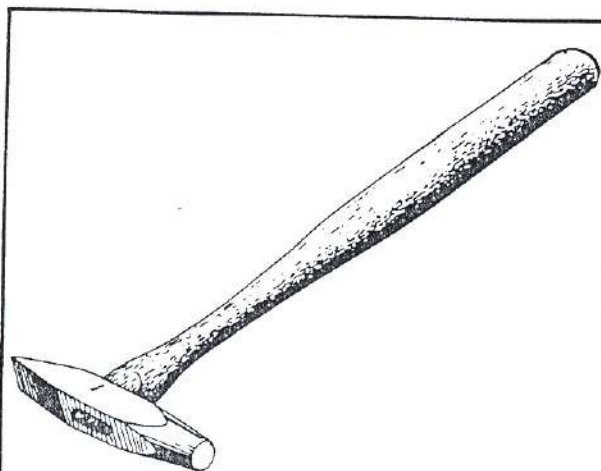
11	03-0123	Ignition Pliers
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SCREWDRIVERS

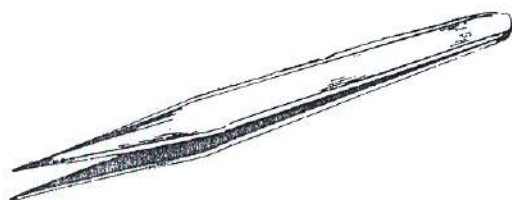


		A	B
15	03-0076*	1/8"	3"
16	03-0190	3/16"	6"
17	03-0083	3/16"	10"
18	03-0187	5/16"	8"
19	03-0117	1/4"	2-1/4"
20	03-0174	(with Screw Holding Feature) 3/16"	(with Screw Holding Feature) 6"

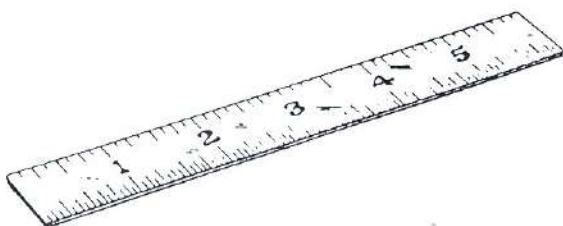
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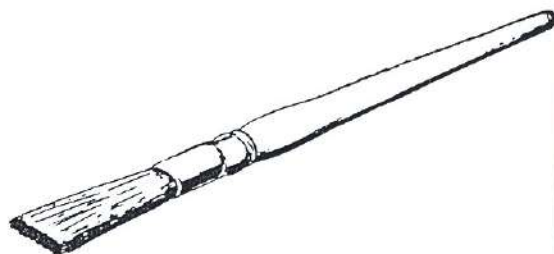
1	03-0121	7 oz. Rivet Hammer
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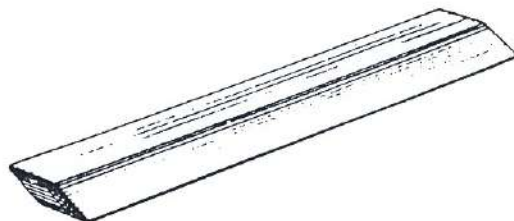
2	03-0013*	Tweezers
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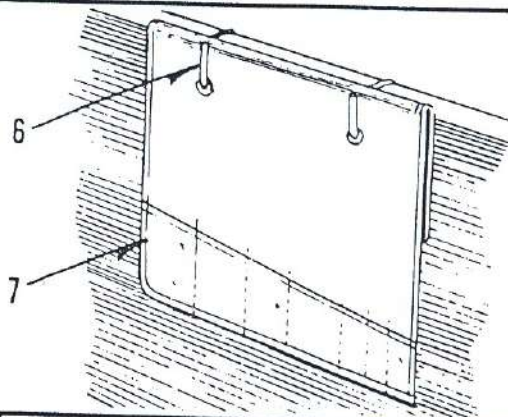
3	03-0109	6" Scale
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4	03-0147*	Looper Brush
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5	03-0115	4" Fine India Stone
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6	05-0104*	Holder (2)
7	05-0103*	Tool Pouch

Only those items marked with an asterisk () are supplied initially with each machine. To order a complete set of tools marked with an asterisk (*), specify 03-0173.

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01-2599-0-102	35	25
01-2602-0-000	29	22
01-2604-0-000	22	03
01-2613-0-000	45	50
01-2614-0-000	45	19
01-2615-0-000	44	14
01-2616-0-000	38	23
01-2628-0-000	17	69
01-2633-0-000	02	04
01-2633-0-000	35	11
01-2639-0-000	33	26
01-2652-0-000	12	34
01-2653-0-000	15	12
01-2654-0-000	44	05

PART NUMBER	PAGE	DET.
01-2654-0-000	59	14
01-2659-0-000	56	28
01-2667-0-000	03	03
01-2668-0-000	18	10
01-2672-0-000	36	17
01-2673-0-000	36	37
01-2674-0-000	36	38
01-2693-0-000	06	16
01-2695-0-000	17	60
01-2706-0-000	38	07
01-2708-0-000	48	23
01-2712-0-000	35	07
01-2713-0-000	10	05
01-2713-0-001	55	12
01-2713-0-002	55	18
01-2729-0-000	43	15
01-2748-0-000	06	31
01-2764-0-000	52	04
01-2768-0-000	58	16
01-2783-0-000	36	18
01-2783-0-000	61	44
01-2787-0-000	26	27
01-2793-0-000	48	43
01-2793-0-000	50	02
01-2793-0-000	57	06
01-2793-0-000	59	18
01-2795-0-000	17	79
01-2797-0-000	59	33
01-2798-0-000	40	10
01-2801-0-000	59	08
01-2802-0-000	51	58
01-2803-0-000	48	33
01-2803-0-000	51	36
01-2804-0-000	37	49
01-2804-0-000	47	07
01-2836-0-000	51	63
01-3001-0-000	38	05
01-3001-0-000	58	18
01-3008-0-000	39	28
01-3008-0-000	58	08
01-3009-0-000	48	42
01-3016-0-000	16	09
01-3016-0-000	21	18
01-3026-0-000	17	74
01-3036-0-000	16	37
01-3052-0-000	17	72
01-3074-0-000	32	04
01-3400-0-000	21	14
01-3401-0-000	15	09
01-3401-0-000	16	23
01-3401-0-000	17	70
01-3401-0-000	18	20
01-3401-0-000	22	09
01-3401-0-000	25	17
01-3401-0-000	27	09
01-3401-0-000	29	04
01-3401-0-000	33	37
01-3401-0-000	43	14
01-3401-0-000	52	07
01-3402-0-000	01	32

PART NUMBER	PAGE	DET.
01-3402-0-000	28	06
01-3402-0-000	29	13
01-3402-0-000	49	57
01-3404-0-000	01	01
01-3404-0-000	12	13
01-3404-0-000	27	03
01-3404-0-000	29	23
01-3404-0-000	39	07
01-3404-0-000	52	01
01-3404-0-000	54	02
01-3406-0-000	27	14
01-3406-0-000	36	25
01-3406-0-000	44	14
01-3406-0-000	50	05
01-3406-0-000	51	54
01-3406-0-000	56	27
01-3406-0-000	58	12
01-3406-0-000	59	20
01-3414-0-000	35	36
01-3414-0-000	48	26
01-3414-0-000	61	47
01-3415-0-000	01	07
01-3415-0-000	04	12
01-3415-0-000	49	51
01-3415-0-000	54	08
01-3417-0-000	15	02
01-3419-0-000	38	14
01-3419-0-000	41	30
01-3419-0-000	42	24
01-3419-0-000	45	32
01-3420-0-000	51	37
01-3421-0-000	51	27
01-3424-0-000	14	11
01-3424-0-000	25	10
01-3424-0-000	41	08
01-3424-0-000	55	31
01-3426-0-000	05	05
01-3426-0-000	10	11
01-3426-0-000	40	17
01-3427-0-000	31	19
01-3434-0-000	06	09
01-3441-0-000	45	30
01-3451-0-000	61	48
01-3462-0-000	54	17
01-3462-0-000	55	02
01-3463-0-000	26	19
01-3465-0-000	39	26
01-3467-0-000	40	11
01-3468-0-000	56	29
01-3470-0-000	55	36
01-3472-0-000	60	19
01-4002-0-000	32	16
01-4003-0-000	06	08
01-4003-0-000	10	20
01-4003-0-000	12	09
01-4003-0-000	14	09
01-4003-0-000	24	13
01-4003-0-000	27	18
01-4003-0-000	28	14
01-4003-0-000	29	21

PART NUMBER	PAGE	DET.
01-4003-0-000	31	03
01-4003-0-000	39	06
01-4003-0-000	52	23
01-4003-0-000	60	14
01-4004-0-000	24	01
01-4004-0-000	49	50
01-4004-0-000	60	05
01-4005-0-000	16	32
01-4010-0-000	39	29
01-4011-0-000	24	10
01-4012-0-000	56	10
01-4018-0-000	29	14
01-4029-0-000	16	22
01-4044-0-000	04	11
01-4063-0-000	54	09
01-4072-0-000	35	26
01-4135-0-000	45	44
01-4136-0-000	45	43
01-4300-0-000	41	31
01-4301-0-000	13	15
01-4301-0-000	14	29
01-4301-0-000	31	34
01-4301-0-000	55	39
01-4302-0-000	25	15
01-4304-0-000	60	21
01-4400-0-000	44	16
01-4400-0-000	50	03
01-4400-0-000	59	19
01-4401-0-000	49	24
01-4402-0-000	01	13
01-4402-0-000	17	46
01-4402-0-000	23	10
01-4404-0-000	27	19
01-4404-0-000	36	02
01-4404-0-000	45	51
01-4404-0-000	60	27
01-4405-0-000	06	26
01-4405-0-000	28	22
01-4405-0-000	36	19
01-4405-0-000	48	25
01-4406-0-000	05	09
01-4406-0-000	06	23
01-4406-0-000	10	13
01-4406-0-000	12	05
01-4406-0-000	17	54
01-4406-0-000	18	09
01-4406-0-000	22	02
01-4406-0-000	25	26
01-4406-0-000	27	16
01-4406-0-000	29	03
01-4406-0-000	34	04
01-4406-0-000	43	04
01-4406-0-000	61	58
01-4407-0-000	17	45
01-4407-0-000	18	03
01-4407-0-000	28	07
01-4407-0-000	29	12
01-4407-0-000	36	42
01-4407-0-000	38	04
01-4407-0-000	40	29

PART NUMBER	PAGE	DET.
01-4407-0-000	49	56
01-4410-0-000	28	01
01-4411-0-000	06	17
01-4411-0-000	15	32
01-4411-0-000	17	61
01-4411-0-000	22	06
01-4411-0-000	22	16
01-4411-0-000	25	18
01-4411-0-000	27	08
01-4411-0-000	29	05
01-4411-0-000	31	31
01-4411-0-000	33	41
01-4411-0-000	40	23
01-4411-0-000	52	08
01-4412-0-000	18	08
01-4412-0-000	35	21
01-4412-0-000	49	55
01-4412-0-000	54	30
01-4420-0-000	18	29
01-4422-0-000	27	13
01-4422-0-000	36	10
01-4422-0-000	44	15
01-4422-0-000	50	04
01-4422-0-000	54	28
01-4422-0-000	55	06
01-4422-0-000	56	36
01-4424-0-000	16	33
01-4426-0-000	42	16
01-4428-0-000	42	13
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01-4438-0-000	14	07
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01-4439-0-000	14	28
01-4439-0-000	21	15
01-4439-0-000	57	07
01-4441-0-000	01	02
01-4442-0-000	12	16
01-4445-0-000	60	04
01-4446-0-000	04	04
01-4450-0-000	13	05
01-4450-0-000	35	24
01-4451-0-000	13	07
01-4451-0-000	14	06
01-4451-0-000	31	05
01-4451-0-000	55	23
01-4452-0-000	56	13
01-4459-0-000	29	17
01-4470-0-000	10	14
01-4473-0-000	29	26
01-4480-0-000	13	04
01-4480-0-000	14	03
01-4480-0-000	25	05
01-4480-0-000	31	15
01-4480-0-000	55	25
01-4482-0-000	42	08
01-4483-0-000	41	19
01-4484-0-000	01	15
01-4487-0-000	18	21
01-4489-0-000	02	11
01-4490-0-000	27	24

PART NUMBER	PAGE	DET.
01-4491-0-000	27	22
01-4491-0-000	36	11
01-4493-0-000	36	14
01-4494-0-000	03	04
01-4500-0-000	38	26
01-4505-0-000	44	02
01-4507-0-000	15	19
01-4507-0-000	36	23
01-4508-0-000	45	28
01-4510-0-000	29	07
01-4522-0-000	51	62
01-4528-0-000	32	05
01-4528-0-000	35	14
01-4533-0-000	06	19
01-4534-0-000	06	20
01-4537-0-000	32	06
01-4550-0-000	52	15
01-4559-0-000	56	32
01-4560-0-000	25	31
01-4563-1-000	14	22
01-4567-0-000	40	12
01-4568-0-000	40	13
01-4569-0-000	38	25
01-4570-0-000	48	34
01-4571-0-000	35	27
01-4571-0-000	51	59
01-4572-0-000	22	11
01-4572-0-000	35	02
01-4572-0-000	37	50
01-4572-0-000	47	08
01-4573-0-000	14	22
01-4578-0-000	23	12
01-4578-0-000	41	06
01-4579-0-000	35	03
01-4581-0-000	49	80
01-4591-0-000	61	33
01-4596-0-000	14	22
01-4672-0-000	04	13
01-4673-0-000	35	24
01-4692-0-000	22	40
01-4729-0-000	35	23
01-5000		
01-5001-0-000	16	35
01-5409-0-000	28	18
01-5418-0-000	17	48
01-5419-0-000	06	05
01-5425-0-000	43	11
01-5436-0-000	34	02
01-5438-0-000	10	33
01-5441-0-000	24	26
01-5453-0-000	29	15
01-5455-0-000	18	25
01-5458-0-000	27	23
01-5479-0-000	03	01
01-5480-0-000	03	02
01-5486-0-000	06	18
01-5490-0-000	10	07
01-5498-0-000	52	19

PART NUMBER	PAGE	DET.
01-5499-0-000	52	21
01-5507-0-000	54	12
01-5509-0-000	54	19
01-5515-0-000	22	27
01-6138-1-000	17	82
01-6368-0-000	01	23
01-6368-0-000	10	35
01-6368-0-000	34	08
01-6368-0-000	35	32
01-6368-0-000	59	17
01-6407-0-000	21	23
01-6419-0-000	24	16
01-6420-0-000	36	33
01-6423-0-000	28	02
01-6430-0-000	16	40
01-6431-0-000	28	03
01-6432-0-000	28	09
01-6433-0-000	28	11
01-6434-0-000	28	10
01-6452-0-000	17	47
01-6453-0-000	17	42
01-6454-0-000	10	18
01-6454-0-000	21	24
01-6454-0-000	23	11
01-6456-0-000	27	11
01-6464-0-000	23	03
01-6470-0-000	14	04
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01-6474-0-000	06	14
01-6474-0-000	17	63
01-6475-0-000	21	29
01-6475-0-000	31	21
01-6475-0-000	61	31
01-6477-0-000	01	22
01-6480-0-000	18	30
01-6482-0-000	31	24
01-6483-0-000	06	13
01-6488-0-000	10	17
01-6489-0-000	01	30
01-6501-0-000	13	08
01-6502-0-000	61	34
01-6502-0-002	25	32
01-6503-0-000	31	22
01-6504-0-000	21	28
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01-6538-0-000	34	12
01-6539-0-000	34	07
01-6543-0-000	21	13
01-6543-0-000	23	08
01-6544-0-000	10	34
01-6547-0-000	43	07
01-6549-0-000	43	06
01-6550-0-000	43	10
01-6551-0-000	16	20
01-6551-0-000	18	12
01-6551-0-000	21	30
01-6551-0-000	23	19
01-6551-0-000	29	18
01-6551-0-000	43	09

PART NUMBER	PAGE	DET.
01-6552-0-000	18	14
01-6555-0-000	14	19
01-6558-0-000	01	31
01-6561-0-000	01	16
01-6561-0-000	26	14
01-6564-0-000	31	04
01-6565-0-000	34	16
01-6567-0-000	18	18
01-6569-0-000	18	37
01-6583-0-000	45	45
01-6584-0-000	45	48
01-6585-0-000	45	37
01-6589-0-000	29	19
01-6621-0-000	15	22
01-6628-0-000	15	16
01-6629-0-000	15	20
01-6633-0-000	10	08
01-6652-0-000	12	03
01-6652-0-000	13	14
01-6652-0-000	54	22
01-6655-0-000	54	24
01-6657-0-001	17	84
01-6658-0-000	18	01
01-6659-0-000	18	15
01-6660-0-000	18	13
01-6662-0-000	17	83
01-6678-0-000	59	16
01-6703-0-000	23	07
01-6706-0-000	32	07
01-6827-1-000	23	18
01-6847-0-003	25	28
01-6896-0-002	47	04
01-6928-0-001	61	32
01-6928-0-002	60	30
01-6943-0-000	35	33
01-6950-0-004	61	45
01-6973-0-001	18	18
01-6973-0-002	18	18
01-6973-0-003	18	18
01-7313-0-001	25	27
01-7313-0-001	60	10
01-7314-0-001	61	46
01-7401-0-000	21	02
01-7408-0-000	24	23
01-7409-0-000	24	05
01-7409-0-000	24	28
01-7411-0-000	24	08
01-7412-0-000	24	17
01-7413-0-000	23	06
01-7417-0-000	66	21
01-7418-0-000	66	25
01-7419-0-000	66	22
01-7420-0-000	66	26
01-7430-0-000	24	32
01-7430-0-000	25	07
01-7430-0-000	66	23
01-7431-0-000	24	31
01-7431-0-000	66	27
01-7432-0-000	66	17
01-7441-0-000	66	20

PART NUMBER	PAGE	DET.
01-7442-0-000	21	06
01-7443-0-000	66	18
01-7446-0-000	66	24
01-7447-1-000	16	19
01-7448-0-000	10	31
01-7448-0-000	17	62
01-7452-0-000	66	29
01-7454-0-000	34	11
01-7456-0-000	34	15
01-7458-0-000	36	15
01-7459-0-000	66	32
01-7460-0-000	66	31
01-7461-0-000	66	30
01-7465-0-000	45	39
01-7475-0-000	36	26
01-7482-0-000	10	06
01-7487-0-000	52	16
01-7489-0-000	39	10
01-7492-0-000	56	11
01-7530-0-000	01	18
01-7530-0-000	04	06
01-8400-0-000	24	20
01-8401-0-000	21	20
01-8403-0-000	45	35
01-8404-0-000	45	36
01-8410-0-000	51	60
01-8416-0-002	60	02
03-0000		
03-0013-0-000	65	02
03-0019-0-000	63	30
03-0022-0-000	66	09
03-0054-0-000	63	01
03-0055-0-000	63	02
03-0056-0-000	63	03
03-0057-0-000	63	04
03-0059-0-000	63	05
03-0061-0-000	63	06
03-0063-0-000	63	07
03-0065-0-000	63	08
03-0066-0-000	63	09
03-0067-0-000	63	10
03-0068-0-000	63	31
03-0071-0-000	64	10
03-0072-0-000	63	32
03-0074-0-000	64	08
03-0076-0-000	64	15
03-0079-0-000	62	11
03-0081-0-000	62	12
03-0083-0-000	64	17
03-0085-0-000	62	13
03-0086-0-000	63	33
03-0090-0-000	62	03
03-0091-1-000	62	01
03-0092-0-000	62	02
03-0096-0-000	63	29
03-0097-0-000	63	27
03-0105-0-000	63	23
03-0106-0-000	63	34

PART NUMBER	PAGE	DET.
03-0107-0-000	63	35
03-0109-0-000	65	03
03-0115-0-000	65	05
03-0117-0-000	64	19
03-0121-0-000	65	01
03-0123-0-000	64	11
03-0133-0-000	63	28
03-0137-0-000	64	12
03-0139-0-000	64	01
03-0140-0-000	64	02
03-0141-0-000	64	03
03-0142-0-000	64	04
03-0143-0-000	64	05
03-0144-0-000	64	06
03-0147-0-000	65	04
03-0148-0-000	64	13
03-0149-0-000	64	14
03-0161-0-000	63	24
03-0162-0-000	63	11
03-0163-0-000	64	07
03-0164-0-000	66	28
03-0169-0-000	62	07
03-0170-0-000	62	08
03-0174-0-000	64	20
03-0175-0-000	63	25
03-0176-0-000	63	12
03-0177-0-000	63	13
03-0179-0-000	63	26
03-0180-0-000	63	14
03-0181-0-000	63	15
03-0183-0-000	63	16
03-0187-0-000	64	18
03-0190-0-000	64	16
03-0193-0-000	62	06
03-0195-0-000	62	04
03-0258-0-000	62	10
03-0259-0-000	62	05
03-0263-0-000	64	09
04-0000		
04-0002-0-016	50	06
04-0002-0-017	50	06
04-0002-0-023	50	06
04-0002-0-047	50	06
04-0014-0-000	50	15
04-0055-0-000	56	33
04-0127-0-000	50	20
04-0129-0-000	37	51
04-0136-0-000	51	47
04-0137-0-000	51	48
04-0139-0-001	51	49
04-0143-0-000	50	17
04-0143-0-000	51	44
04-0145-0-000	50	18
04-0236-0-201	49	62
04-0236-0-201	61	56
04-0237-0-509	49	76
04-0250-0-000	06	27
04-0258-0-187	06	30

PART NUMBER	PAGE	DET.
04-0258-0-187	36	16
04-0258-0-251	51	46
04-0271-0-001	49	53
04-0273-0-000	49	47
04-0285-1-000	36	43
04-0285-1-001	36	43
04-0326-0-050	39	09
04-0327-0-000	49	60
04-0342-0-005	06	24
04-0386-0-000	58	14
04-0387-0-000	58	05
04-0388-0-000	38	13
04-0388-0-000	51	40
04-0388-0-000	58	19
04-0390-0-050	58	20
04-0391-0-000	49	77
04-0391-0-000	54	23
04-0391-0-000	56	21
04-0391-0-000	58	11
04-0391-0-000	59	12
04-0392-0-000	58	15
04-0393-0-000	58	09
04-0396-0-000	38	09
04-0396-0-000	39	15
04-0396-0-000	40	07
04-0396-0-000	51	41
04-0396-0-000	52	27
04-0396-0-000	54	15
04-0396-0-000	55	10
04-0396-0-000	59	23
04-0400-0-000	58	01
04-0401-0-000	58	13
04-0402-0-000	58	21
04-0404-0-050	58	04
04-0405-0-000	50	21
04-0405-0-000	58	02
04-0406-0-000	59	26
04-0407-0-000	59	25
04-0408-0-000	58	06
04-0408-0-000	59	27
04-0409-0-000	58	03
04-0424-0-000	59	28
04-0440-0-000	48	04
04-0442-0-000	51	55
04-0442-0-000	59	34
04-0443-1-000	54	14
04-0443-1-000	55	09
04-0451-1-000	56	24
04-0452-0-000	48	05
04-0453-0-000	48	09
04-0454-0-000	48	10
04-0455-0-000	48	14
04-0456-0-000	48	13
04-0457-0-000	48	12
04-0458-0-000	48	35
04-0459-0-000	48	11
04-0464-0-000	56	35
04-0467-0-000	26	25
04-0467-0-000	38	10
04-0467-0-000	39	16

PART NUMBER	PAGE	DET.
04-0467-0-000	40	08
04-0467-0-000	51	39
04-0467-0-000	52	11
04-0467-0-000	52	28
04-0467-0-000	54	16
04-0467-0-000	55	11
04-0467-0-000	59	24
04-0468-0-000	52	12
04-0474-0-000	49	72
04-0475-0-000	49	74
04-0476-1-000	48	17
04-0482-0-000	48	16
04-0489-0-000	48	06
04-0490-0-007	59	11
04-0490-0-022	59	09
04-0490-0-071	38	12
04-0490-0-073	40	09
04-0490-0-112	50	12
04-0490-0-176	59	10
04-0491-0-000	50	13
04-0493-0-000	58	10
04-0606-0-000	61	55
04-1002-0-000	51	33
04-1004-0-000	51	42
04-1014-0-000	48	31
04-1052-0-000	39	01
04-1053-0-000	39	03
04-1055-0-000	51	38
04-1056-0-000	51	34
04-1057-0-000	48	30
04-1058-0-000	49	79
04-1062-0-000	56	34
04-1069-0-000	58	23
04-1072-0-000	59	22
04-1073-0-000	59	21
04-1083-0-000	39	25
04-1083-0-001	50	23
04-1083-0-001	51	32
04-1086-0-001	59	04
04-1091-0-000	59	13
04-1120-0-000	51	31
04-1123-0-000	22	01
04-1124-0-000	22	10
04-1173-0-000	51	50
04-1215-0-000	22	04
04-1223-0-000	22	35
04-1223-0-004	49	66
04-1301-0-000	36	20
04-1319-0-002	40	21
04-1322-0-000	49	68
04-1358-1-000	17	57
04-1400-0-000	17	52
04-1534-0-000	50	18
04-1705-0-000	51	61
04-1705-0-000	59	32
04-1912-0-000	49	64
04-2003-0-000	39	18
04-2004-0-000	39	24
04-2094-0-000	55	32

PART NUMBER	PAGE	DET.
05-0000		
05-0001-0-001	17	80
05-0002-0-001	17	76
05-0005-0-000	17	75
05-0006-0-000	17	81
05-0058-0-000	50	25
05-0087-0-440	45	52
05-0087-0-450	45	52
05-0088-0-350	24	30
05-0088-0-350	50	07
05-0088-0-360	24	30
05-0088-0-360	50	07
05-0090-0-000	66	10
05-0091-0-000	02	06
05-0091-0-000	66	11
05-0092-1-000	66	15
05-0096-0-000	15	28
05-0103-0-000	65	07
05-0104-0-000	65	06
05-0106-0-000	66	16
05-0140-0-000	66	12
05-0192-0-000	66	13
05-0357-1-000	66	14
05-0369-0-000	37	56
05-0369-0-000	47	23
05-0369-0-000	51	30
05-0370-0-000	47	24
05-0372-0-000	25	25
05-0373-0-000	25	24
05-0381-0-000	15	27
05-0383-0-110	15	30
05-0394-0-000	37	55
05-0421-0-000	45	56
05-0422-0-000	45	57
05-0450-0-050	15	33
05-0455-0-000	48	18
05-1085-0-001	15	06
05-1085-0-002	15	04
05-1130-0-000	16	28
05-1182-0-001	61	53
05-1187-1-000	48	19
05-1302-0-000	16	30
06-0170-0-000	17	71
06-0173-0-000	51	49
06-0291-0-000	48	20
06-0682-0-000	49	71
06-5001-0-001	49	52
07-0000		
07-0003-0-001	61	49
07-0093-0-001	61	50
07-0294-0-000	14	15
07-0294-0-000	14	17
07-0294-0-000	14	26
07-0294-0-000	38	17
07-0294-0-000	39	12
07-0294-0-000	39	20
07-0294-0-000	39	21

PART NUMBER	PAGE	DET.
07-0294-0-000	39	22
07-0294-0-000	39	23
07-0294-0-000	41	14
07-0294-0-000	41	15
07-0294-0-000	46	03
07-0294-0-000	46	04
07-0294-0-000	46	05
07-0294-0-000	46	06
07-0294-0-000	66	05
07-0387-0-000	35	40
07-0388-0-000	35	39
07-0420-0-000	41	28
07-0420-0-000	42	22
07-0568-0-000	41	13
07-0604-0-000	61	40
20-0600		
20-0603-0-000	16	36
20-0623-0-000	24	04
20-6261-0-000	52	09
20-6263-0-000	52	22
30-0000		
30-0007-0-000	21	32
30-0008-0-000	21	03
30-0009-0-000	21	05
30-0011-0-000	21	22
30-0011-0-000	37	57
30-0047-0-000	47	25
30-0114-0-000	32	14
30-0115-0-000	32	20
30-0131-0-000	24	29
30-0133-0-000	24	15
30-0134-0-000	24	11
30-0138-0-000	51	29
30-0141-0-050	24	07
30-0142-0-000	24	09
30-0143-2-000	24	25
30-0144-1-000	24	12
30-0145-1-000	24	24
30-0146-0-000	24	27
30-0160-0-000	28	19
30-0162-0-000	28	04
30-0163-0-000	28	12
30-0168-0-000	28	23
30-0169-0-000	28	24
30-0174-0-000	27	01
30-0175-0-000	27	12
30-0181-0-000	25	12
30-0194-0-000	13	03
30-0194-0-000	14	24
30-0194-0-000	31	16
30-0194-0-000	55	24
30-0218-0-000	25	08
30-0218-0-000	41	23
30-0226-0-000	25	03
30-0226-0-000	41	01
30-0226-0-000	45	34

PART NUMBER	PAGE	DET.
30-0259-0-000	22	21
30-0261-0-000	37	53
30-0265-0-000	25	20
30-0265-0-000	27	06
30-0265-0-000	29	06
30-0278-0-000	37	48
30-0278-0-000	51	45
30-0280-0-000	29	08
30-0280-0-001	29	08
30-0310-0-000	25	02
30-0342-0-000	44	03
30-0364-0-000	51	28
30-0386-0-000	33	43
30-0390-0-000	29	09
30-0390-0-001	29	09
30-0409-0-000	29	20
30-0478-0-625	49	63
30-0556-0-000	25	22
30-0763-0-000	50	24
31-0390-0-000	29	10
31-0390-0-001	29	10
31-0472-0-000	55	22
32-0556-0-000	25	22
32-1000		
32-1005-0-000	16	14
32-1006-0-000	16	12
32-1007-0-000	16	18
32-1008-0-050	16	39
32-1009-0-000	16	38
32-1010-0-000	16	16
32-1011-0-000	16	26
32-1012-0-050	16	13
32-1012-0-050	21	01
32-1013-0-000	16	05
32-1014-0-000	16	08
32-1015-1-000	16	04
32-1017-0-000	16	29
32-1019-0-000	16	17
32-1020-0-000	16	06
32-1021-0-050	16	11
32-1022-0-000	17	43
32-1023-0-000	17	55
32-1024-0-000	17	55
32-1025-0-050	02	13
32-1025-0-051	02	13
32-1025-0-375	03	20
32-1025-0-500	03	20
32-1030-0-000	16	03
32-1034-0-050	16	39
32-1035-0-050	16	39
32-2002-0-000	25	33
32-2003-0-050	25	30
32-2005-0-000	25	29
32-2006-0-000	25	04
32-2007-0-000	25	11
32-2008-0-000	25	13
32-2009-0-000	60	04
32-2010-0-000	60	06
32-2011-0-000	60	07

PART NUMBER	PAGE	DET.
32-2012-0-000	60	08
32-2013-0-050	60	09
32-2015-0-000	60	11
32-2016-0-000	60	12
32-2017-0-000	60	15
32-2018-0-000	30	18
32-2019-1-000	60	25
32-2022-0-050	60	28
32-2027-0-050	61	35
32-2030-0-050	61	38
32-2034-0-000	61	39
32-2037-0-000	60	23
32-2040-0-000	23	27
32-2045-0-050	32	08
32-2046-0-000	33	29
32-2061-0-000	23	27
32-2062-0-000	23	29
32-2063-0-000	23	24
32-2064-0-000	23	13
32-2065-0-050	23	02
32-2067-0-000	23	27
32-2100-0-050	56	07
32-2102-0-001	56	03
32-2102-0-002	56	06
32-2105-0-000	56	01
32-2106-0-001	56	08
32-2106-0-002	56	01
32-2107-0-000	56	02
32-2108-0-000	14	21
32-2109-0-000	14	20
32-2110-0-050	02	09
32-2110-0-050	12	01
32-2119-0-000	23	27
32-2120-0-000	22	36
32-2125-0-000	23	27
32-2126-0-000	23	27
32-2129-0-000	14	18
32-2131-0-000	01	14
32-2132-0-000	01	14
32-2133-0-000	10	04
32-2134-0-000	36	03
32-2142-0-050	10	31
32-2151-0-000	35	31
32-2152-0-000	35	28
32-2153-0-000	35	29
32-2161-0-000	38	02
32-2162-0-000	38	06
32-2163-0-000	38	01
32-2164-0-000	38	11
32-2166-0-000	38	08
32-2167-0-050	38	24
32-2170-0-000	38	20
32-2170-0-000	40	01
32-2173-0-000	40	14
32-2174-0-000	61	51
32-2176-0-050	24	03
32-2186-0-000	62	59
32-2187-0-000	33	34
32-2193-0-050	60	29
32-2194-0-000	61	43

PART NUMBER	PAGE	DET.
32-2195-0-000	61	42
32-2196-0-000	61	41
32-2197-0-050	60	26
32-3000		
32-3008-0-000	59	31
32-3009-0-000	57	16
32-3009-0-000	59	29
32-3010-0-000	57	15
32-3011-0-000	57	11
32-3012-0-000	50	01
32-3013-0-000	57	04
32-3014-0-000	58	24
32-3015-0-000	57	03
32-3016-0-000	57	02
32-3017-0-000	57	08
32-3018-0-000	57	05
32-3019-0-000	57	01
32-3019-0-000	59	02
32-3020-0-000	57	14
32-3020-0-000	59	03
32-3021-0-000	48	44
32-3022-0-000	49	78
32-3023-0-000	59	06
32-3024-0-000	57	13
32-3025-0-000	57	12
32-3026-0-000	57	10
32-3027-0-000	57	09
32-3028-0-000	59	07
32-3029-0-000	59	01
32-3031-0-000	48	01
32-3031-0-000	58	07
32-3032-0-000	13	11
32-3033-0-050	17	73
32-3035-0-000	48	36
32-3036-0-000	48	40
32-3037-0-000	52	25
32-3038-0-000	48	38
32-3043-0-000	59	30
40-0000		
40-0010-0-000	21	26
40-0050-0-050	21	25
40-0051-0-000	10	29
40-0053-0-000	10	26
40-0059-0-000	23	16
40-0070-0-071	05	13
40-0070-0-072	05	02
40-0079-0-000	01	04
40-0085-0-000	01	03
40-0087-0-000	01	06
40-0119-0-000	33	31
40-0151-0-050	24	22
40-0161-0-000	28	17
40-0190-0-000	14	01
40-0191-0-000	14	05
40-0203-0-000	14	21
40-0218-1-000	31	09
40-0218-1-000	39	04
40-0218-1-000	55	30

PART NUMBER	PAGE	DET.
40-0236-0-000	45	33
40-0249-1-000	31	14
40-0252-0-000	12	31
40-0252-0-000	13	01
40-0262-0-118	50	14
40-0262-0-133	47	10
40-0308-0-000	31	18
40-0309-0-000	31	25
40-0310-1-000	14	12
40-0310-1-000	31	26
40-0310-1-000	39	13
40-0310-1-000	55	28
40-0332-1-000	01	08
40-0347-0-000	45	53
40-0387-0-000	33	24
40-0388-0-000	32	22
40-0388-0-017	32	22
40-0412-0-000	10	28
40-0413-0-000	10	15
40-0414-1-000	10	23
40-0418-2-001	18	23
40-0418-2-002	18	28
40-0428-1-001	18	24
40-0428-1-002	18	27
40-0434-0-000	06	11
40-0436-3-001	18	32
40-0436-3-002	18	34
40-0437-0-000	18	33
40-0438-1-000	32	18
40-0444-0-000	23	04
40-0445-1-800	23	05
40-0453-1-000	13	09
40-0454-0-000	29	01
40-0455-0-000	25	19
40-0457-0-000	31	32
40-0457-0-000	33	42
40-0459-0-003	22	07
40-0461-0-000	33	35
40-0465-0-000	21	27
40-0466-0-000	21	16
40-0467-0-000	21	19
40-0472-1-000	13	06
40-0475-0-000	16	34
40-0476-0-000	05	15
40-0478-0-008	15	11
40-0496-1-000	36	08
40-0500-1-050	36	34
40-0501-0-000	36	36
40-0502-1-000	36	32
40-0506-0-000	18	06
40-0506-0-000	43	12
40-0512-0-000	25	09
40-0512-0-000	41	09
40-0512-0-000	46	08
40-0513-0-000	25	01
40-0513-0-000	46	07
40-0514-1-000	35	12
40-0519-2-000	14	16
40-0519-2-000	39	14
40-0524-0-000	42	07

PART NUMBER	PAGE	DET.
40-0528-0-000	13	12
40-0531-0-000	36	35
40-0533-0-000	22	18
40-0533-0-000	33	36
40-0533-0-000	52	05
40-0539-0-000	22	14
40-0547-0-000	12	14
40-0547-0-000	22	13
40-0564-0-000	41	16
40-0566-0-000	21	21
40-0567-0-000	21	31
40-0574-0-000	41	24
40-0574-0-000	42	18
40-0574-0-000	45	26
40-0575-2-000	14	13
40-0575-2-000	31	10
40-0575-2-000	39	02
40-0575-2-000	41	12
40-0575-2-000	55	26
40-0578-0-000	22	23
40-0580-1-000	22	28
40-0582-0-000	40	27
40-0583-0-000	40	31
40-0586-0-000	14	27
40-0586-0-000	43	01
40-0586-0-000	46	13
40-0586-0-000	66	02
40-0593-0-000	21	17
40-0594-0-000	41	26
40-0594-0-000	42	20
40-0594-0-000	44	10
40-0594-0-000	44	13
40-0594-0-000	46	09
40-0594-0-000	46	11
40-0594-0-000	66	03
40-0596-0-000	02	01
40-0597-0-000	02	03
40-0597-0-000	02	12
40-0597-0-000	03	09
40-0598-0-000	44	17
40-0603-0-000	41	07
40-0603-0-000	42	14
40-0604-0-000	42	23
40-0606-0-000	42	15
40-0607-0-000	42	09
40-0610-0-000	27	10
40-0610-0-000	29	16
40-0613-0-000	02	05
40-0614-0-000	02	07
40-0618-2-000	18	19
40-0625-0-000	34	01
40-0640-0-000	38	21
40-0640-0-000	40	02
40-0640-0-000	56	23
40-0648-0-000	10	12
40-0650-0-000	48	37
40-0676-0-000	01	24
40-0676-0-000	03	16
40-0695-0-000	27	05
40-0700-0-151	03	08

PART NUMBER	PAGE	DET.
40-0700-0-152	03	05
40-0700-2-100	03	17
40-0708-0-000	10	25
40-0717-2-375	02	14
40-0717-2-375	03	21
40-0717-2-500	02	14
40-0717-2-500	03	21
40-0718-0-000	45	22
40-0719-0-000	44	01
40-0720-0-000	44	18
40-0721-0-000	45	21
40-0722-0-000	44	09
40-0723-0-000	45	27
40-0724-0-000	45	47
40-0725-0-000	45	49
40-0726-0-000	45	38
40-0727-0-000	45	42
40-0728-0-000	45	41
40-0729-0-000	44	07
40-0730-0-000	45	25
40-0731-0-000	44	04
40-0732-0-000	45	40
40-0733-1-050	45	31
40-0734-0-000	45	24
40-0735-0-000	45	46
40-0737-0-000	45	23
40-0744-1-000	14	25
40-0759-0-000	18	31
40-0780-1-000	18	36
40-0762-1-000	05	12
40-0762-1-000	66	08
40-0766-0-000	66	04
40-0767-1-101	03	08
40-0767-1-102	03	05
40-0771-0-000	36	40
40-0772-0-000	36	29
40-0773-0-000	36	06
40-0775-0-850	36	27
40-0776-0-000	36	44
40-0777-0-000	36	39
40-0781-0-000	15	26
40-0782-1-000	15	23
40-0785-0-000	15	21
40-0786-1-000	15	15
40-0787-0-000	15	17
40-0788-0-000	15	13
40-0789-0-050	15	24
40-0791-0-000	15	07
40-0803-1-000	15	18
40-0808-0-000	06	28
40-0809-0-000	06	21
40-0816-0-000	38	19
40-0826-0-000	41	25
40-0826-0-000	42	19
40-0826-0-000	44	11
40-0826-0-000	44	12
40-0826-0-000	46	10
40-0826-0-000	46	12
40-0826-0-000	66	06
40-0832-0-001	35	19

PART NUMBER	PAGE	DET.
40-0832-0-002	35	09
40-0834-0-004	15	14
40-0834-0-008	15	14
40-0841-0-000	35	16
40-1013-0-000	44	06
41-0000		
41-0034-0-001	17	59
41-0034-0-002	17	59
41-0070-0-071	05	13
41-0070-0-072	05	02
41-0072-0-002	01	21
41-0075-0-000	12	26
41-0076-0-001	12	32
41-0076-0-002	12	25
41-0080-0-000	01	17
41-0080-0-000	06	03
41-0081-0-000	06	01
41-0086-0-000	06	12
41-0088-0-000	06	06
41-0089-0-570	05	11
41-0089-0-670	05	11
41-0089-0-770	05	11
41-0089-0-870	05	11
41-0202-0-000	14	20
41-0229-2-050	14	23
41-0247-0-000	31	20
41-0248-0-000	31	23
41-0257-0-000	17	66
41-0427-1-000	10	04
41-0433-0-000	04	07
41-0433-0-000	06	02
41-0449-0-000	33	30
41-0451-0-001	12	19
41-0451-0-001	34	14
41-0451-0-002	12	12
41-0452-0-003	12	22
41-0452-0-004	12	11
41-0456-0-070	22	22
41-0468-0-000	05	07
41-0474-1-000	31	06
41-0540-0-000	12	23
41-0540-0-017	12	23
41-0540-0-070	12	23
41-0540-0-071	12	23
41-0579-0-000	22	29
41-0583-0-000	40	31
41-0584-0-000	40	26
41-0615-0-000	10	03
41-0621-0-000	34	06
41-0622-0-000	34	13
41-0623-0-000	34	09
41-0624-0-000	34	05
41-0640-0-000	38	21
41-0640-0-000	40	02
41-0677-0-000	22	30
41-0680-0-000	03	11
41-0680-0-000	12	30
41-0681-0-000	14	18

PART NUMBER	PAGE	DET.
41-0682-0-000	22	34
41-0683-0-000	10	27
41-0702-0-070	22	20
41-0708-0-000	10	25
41-0796-0-000	06	15
42-0000		
42-0037-0-000	16	25
42-0046-0-050	47	06
42-0063-1-050	23	17
42-0071-0-003	01	19
42-0071-0-004	01	11
42-0071-0-007	01	14
42-0071-0-010	01	14
42-0071-0-020	01	14
42-0073-0-001	04	09
42-0073-0-002	04	02
42-0073-0-003	04	14
42-0073-0-004	04	01
42-0073-0-010	04	02
42-0073-0-020	04	09
42-0100-0-000	12	06
42-0154-1-000	23	01
42-0154-2-050	23	01
42-0262-0-112	47	16
42-0262-0-114	37	54
42-0262-0-114	47	02
42-0262-0-115	36	45
42-0262-0-115	47	01
42-0262-0-117	47	17
42-0262-0-118	47	09
42-0262-0-130	22	36
42-0262-0-135	47	19
42-0262-0-151	50	16
42-0262-0-155	37	47
42-0262-0-155	47	22
42-0262-0-155	48	32
42-0262-0-158	49	75
42-0262-0-160	47	18
42-0262-0-161	47	15
42-0262-0-171	49	73
42-0262-0-180	49	70
42-0262-0-181	49	69
42-0262-1-116	06	25
42-0262-1-119	47	11
42-0262-1-152	51	43
42-0262-1-162	47	12
42-0262-1-162	50	22
42-0262-2-110	47	03
42-0262-3-116	43	02
42-0262-3-116	47	05
42-0272-1-001	48	45
42-0287-0-000	26	08
42-0290-1-000	26	22
42-0328-0-001	55	03
42-0328-0-002	54	25
42-0349-1-000	58	22

PART NUMBER	PAGE	DET.
42-0352-0-001	51	51
42-0352-0-002	51	52
42-0352-0-625	51	51
42-0352-0-626	51	52
42-0353-0-000	45	55
42-0387-0-000	32	11
42-0389-0-000	32	21
42-0438-0-000	32	12
42-0450-0-000	31	01
42-0498-0-000	36	07
42-0516-0-000	14	14
42-0525-0-000	43	08
42-0554-0-000	56	22
42-0578-0-000	22	24
42-0582-0-000	40	27
42-0598-0-000	41	27
42-0598-0-003	42	21
42-0619-0-000	18	17
42-0637-0-450	38	20
42-0637-0-450	40	01
42-0640-0-000	38	21
42-0640-0-000	40	02
42-0692-0-000	18	11
42-0700		
42-0703-0-000	56	04
42-0703-2-001	56	05
42-0706-1-050	49	65
42-0715-0-000	22	32
42-0769-0-000	36	13
42-0807-0-000	48	08
42-0813-0-000	56	12
42-0828-0-000	10	02
42-0829-0-000	10	01
42-0846-1-000	04	05
42-0850-0-000	52	02
42-0852-0-000	52	20
42-0853-0-000	52	14
42-0854-0-000	52	31
42-0854-0-001	52	26
42-0855-0-000	52	24
42-0857-0-000	52	13
42-0858-0-000	54	03
42-0860-0-000	54	04
42-0861-0-000	26	28
42-0862-0-000	54	06
42-0864-0-000	54	20
42-0865-0-000	54	21
42-0866-0-000	54	07
42-0867-0-000	54	11
42-0868-0-000	54	18
42-0869-0-000	26	24
42-0872-0-000	56	16
42-0873-0-000	56	15
42-0874-0-000	56	19
42-0875-0-000	55	20
42-0876-0-000	36	21
42-0877-0-000	36	12
42-0880-1-000	26	11
42-0881-0-000	26	10

PART NUMBER	PAGE	DET.
42-0883-0-000	26	15
42-0885-1-000	55	19
42-0886-0-000	26	21
42-0887-0-000	26	17
42-0888-0-000	26	12
42-0889-1-000	55	38
42-0890-0-000	55	35
42-0891-0-000	26	16
42-0892-0-000	26	07
42-0893-0-000	26	18
42-0894-0-000	55	29
42-0895-1-000	55	33
42-0896-0-006	17	56
42-0899-0-000	18	04
42-0900-0-000	18	05
42-0901-0-000	18	16
42-0902-0-000	17	50
42-0903-0-000	17	51
42-0904-0-000	49	48
42-0905-0-000	39	08
42-0908-0-000	39	19
42-0909-0-000	41	29
42-0909-0-000	42	01
42-0910-0-000	39	27
42-0911-0-000	41	04
42-0911-0-000	42	03
42-0913-0-000	41	02
42-0913-0-000	42	02
42-0914-0-000	41	03
42-0914-0-000	42	04
42-0919-0-000	39	17
42-0924-0-000	38	15
42-0925-0-000	52	29
42-0927-0-000	35	20
42-0929-0-000	38	18
42-0930-0-000	38	16
42-0931-0-000	38	22
42-0931-0-000	40	05
42-0931-0-000	66	07
42-0934-0-000	51	57
42-0935-0-000	51	56
42-0936-0-000	48	03
42-0938-0-000	48	46
42-0939-0-000	40	06
42-0942-0-000	40	04
42-0945-0-000	39	26
42-0947-0-000	56	30
42-0948-0-000	40	24
42-0951-0-000	54	01
42-0952-0-000	31	12
42-0952-0-000	41	11
42-0952-0-000	46	02
42-0953-0-000	31	13
42-0953-0-000	41	20
42-0953-0-000	46	01
42-0955-0-000	17	64
42-0989-0-050	27	21

PART NUMBER	PAGE	DET.
42-1002-0-1-01	15	05
42-1002-0-1-02	15	03
42-1005-0-000	15	01
42-1007-0-000	17	67
42-1030-0-000	55	17
42-1031-1-000	55	16
42-1032-0-000	55	15
42-1033-0-000	55	08
42-1038-0-000	55	17
42-1040-0-000	21	22
42-1041-0-000	21	21
42-1048-0-000	41	17
42-1049-0-000	41	18
42-1050-0-000	41	22
42-1051-0-000	43	13
42-1052-0-000	42	06
42-1053-0-000	42	10
42-1054-0-000	42	11
42-1058-0-000	43	02
42-1058-0-000	41	17
42-1058-0-000	45	27
42-1059-0-000	44	02
42-1060-0-000	55	34
42-1061-0-000	42	12
42-1208-0-000	17	68
42-1212-0-000	55	37
42-1282-0-000	33	23
42-1470-0-000	55	13
42-1519-0-000	32	09
42-1520-0-000	32	10
42-1600-0-000	12	02
42-1624-0-000	12	20
43-2229-0-000	56	26
43-2505-0-000	12	33
44-0533-0-000	31	33
44-0966-2-000	61	36
44-2075-0-000	35	05
44-2076-0-000	35	30
44-2077-0-000	35	38
44-2078-0-000	35	37
44-2079-0-000	35	35
44-2082-0-000	35	34
44-2102-1-000	35	04
44-2102-1-000	36	04
60-0079-0-000	06	32
60-0079-0-000	17	58