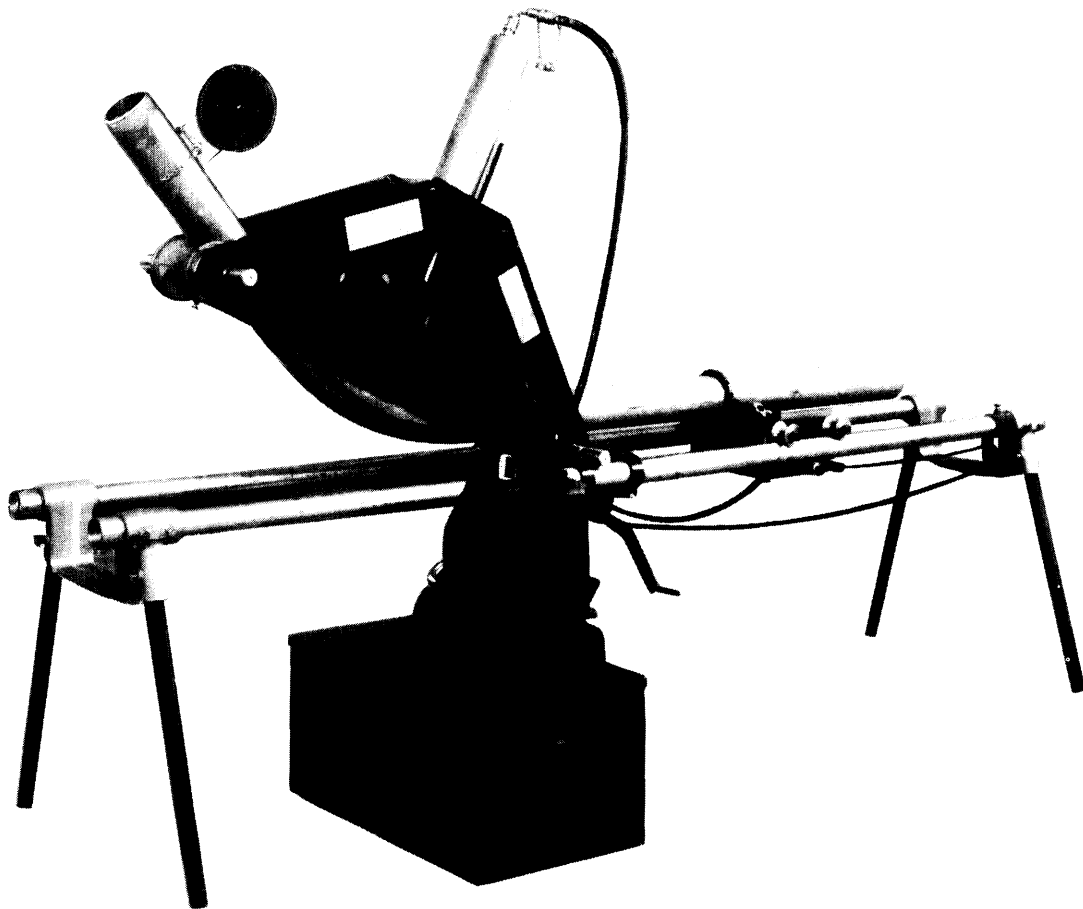


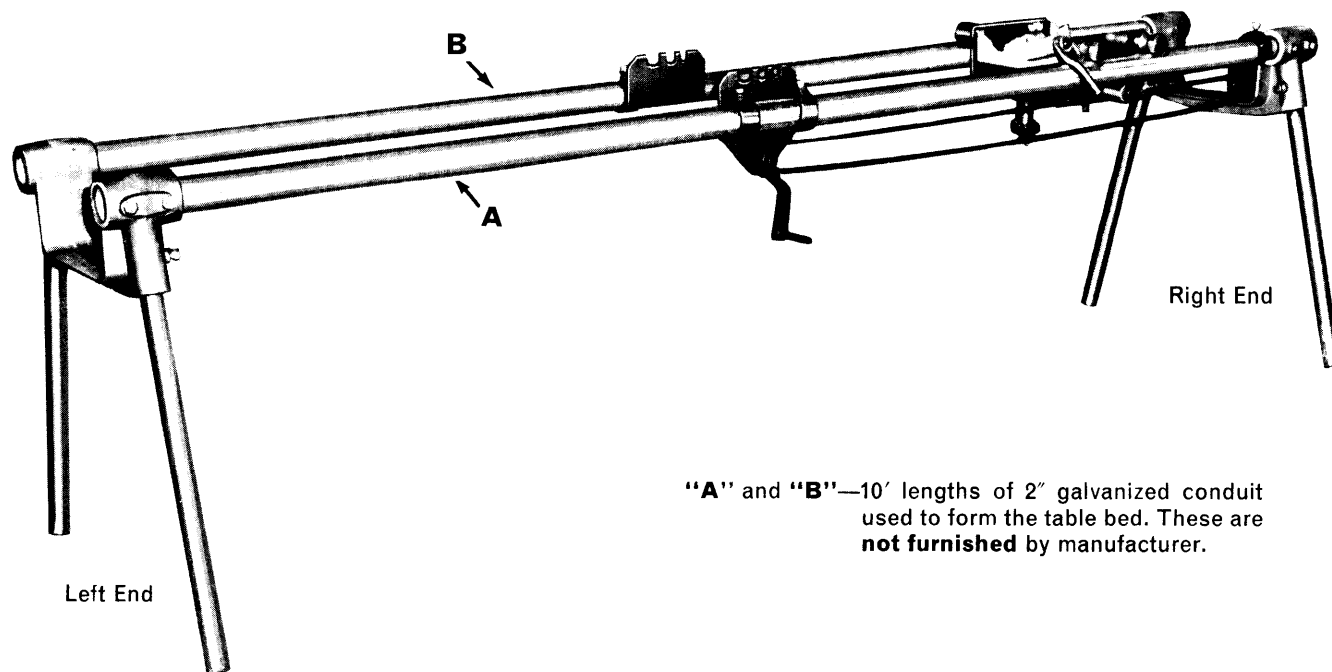
BULLETIN
IM-887
REV. NO. 5
AUGUST, 1988

 GREENLEE®
1802
BENDING TABLE



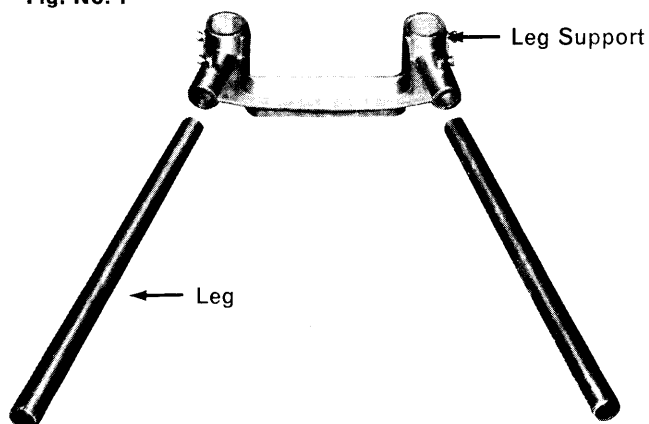
**ASSEMBLY, OPERATING INSTRUCTIONS
AND PARTS LIST**

No. 1802 BENDING TABLE ASSEMBLED LESS BENDER



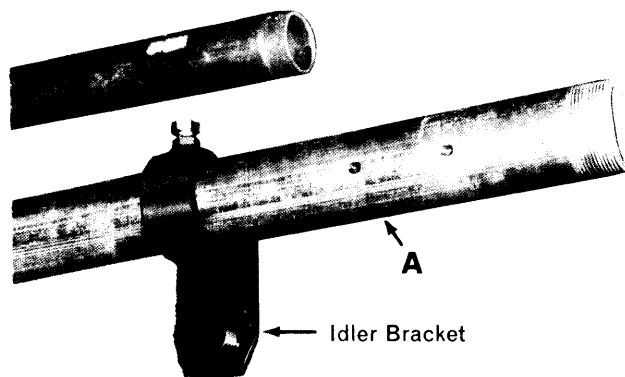
"A" and "B"—10' lengths of 2" galvanized conduit used to form the table bed. These are **not furnished** by manufacturer.

Fig. No. 1



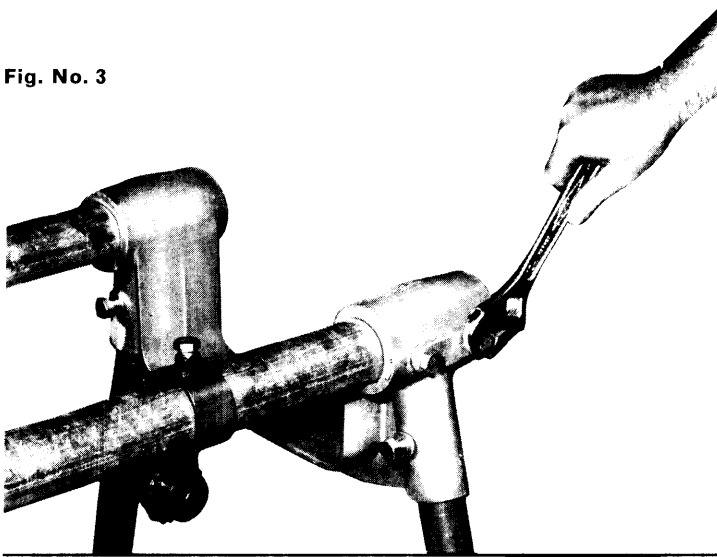
Insert legs into both leg supports and tighten set screws snugly. Do not install conduit "A" and "B".

Fig. No. 2



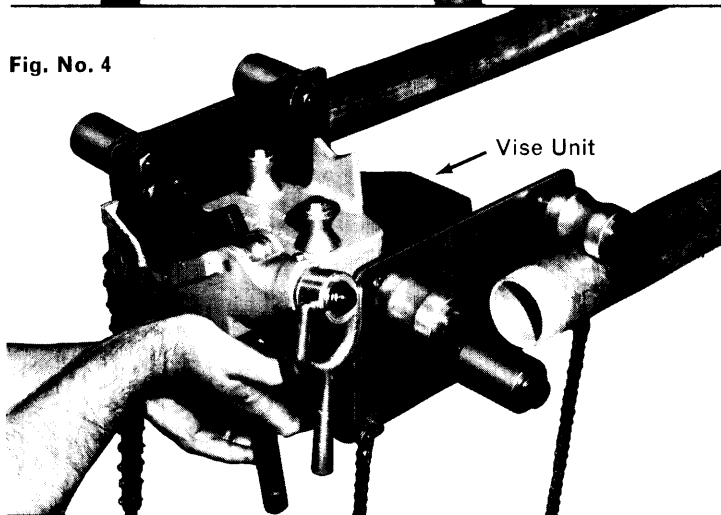
Slide idler gear and bracket over right end of conduit "A."

Fig. No. 3



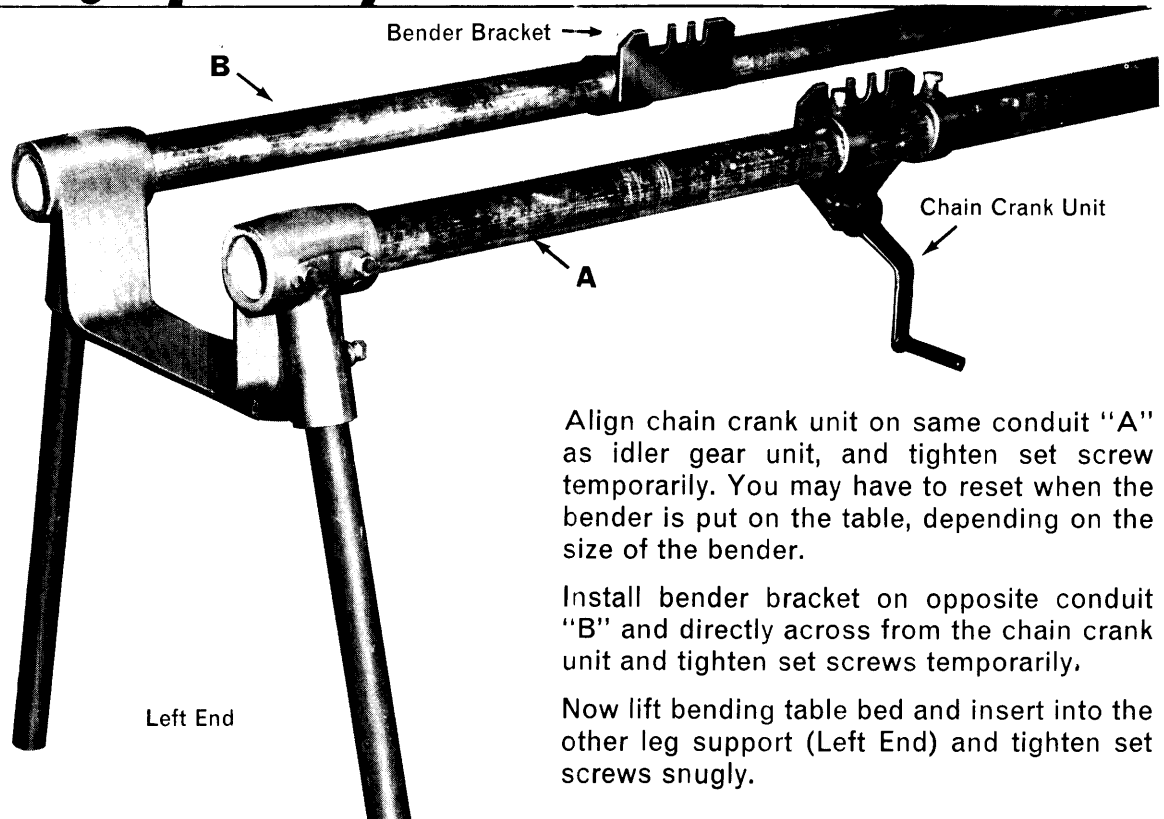
Now place right ends of Conduit "A" and "B" into right leg support and tighten set screws snugly.

Fig. No. 4



Place conduit vise and roller assembly over opposite end of bending table bed (Left End). Be sure that vise handle is on the same side as the idler bracket. See Fig. No. 2. Then move assembly to center of table bed.

Fig. No. 5

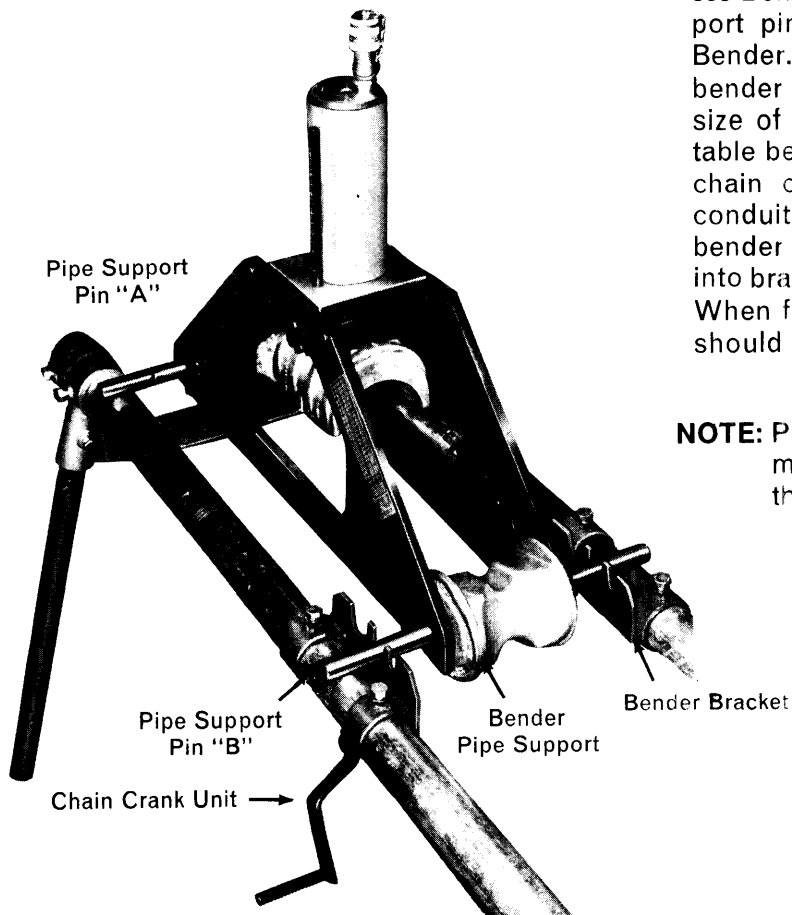


Align chain crank unit on same conduit "A" as idler gear unit, and tighten set screw temporarily. You may have to reset when the bender is put on the table, depending on the size of the bender.

Install bender bracket on opposite conduit "B" and directly across from the chain crank unit and tighten set screws temporarily.

Now lift bending table bed and insert into the other leg support (Left End) and tighten set screws snugly.

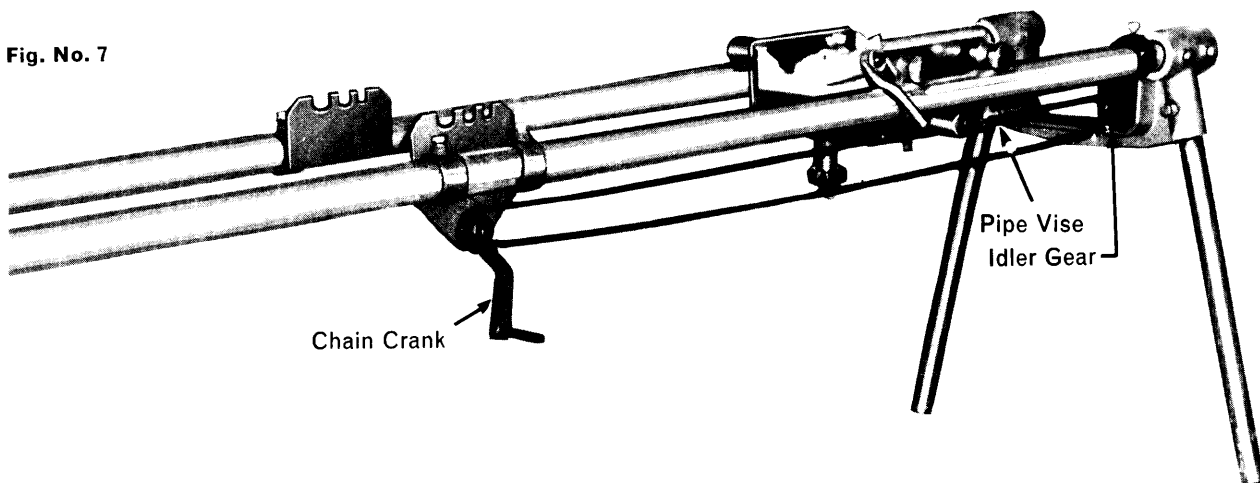
Fig. No. 6



Select the proper size pipe support pins to be used. The 3/4" diameter pipe support pin is used with the No. 880 Bender; 1" diameter pipe support pin is used with Nos. 777 and 883 Bender; and the 1-1/2" diameter pipe support pin is used with the No. 884 and 885 Bender. Pipe support pin "A" is placed in bender frame hole that corresponds to the size of conduit to be bent. Place bender on table bed near end, opposite idler gear. Move chain crank bracket forward to match the conduit size holes in frame with like holes in bender bracket. Insert pipe support pin "B" into brackets, bender frame, and pipe support. When fully assembled, pipe support pin "A" should be approximately 1" from leg support.

NOTE: Pipe support pins are optional equipment with this unit and not furnished by the manufacturer:

Fig. No. 7



Attach loose end of drive chain to pipe vise unit. Then place chain around idler gear and chain crank gear. Reposition idler gear to tighten drive chain, as it must be tight for proper operation. Bending table is now ready for bending radii up to 36" and with the Greenlee Nos. 884 or 885 Benders in outer pipe support holes.

NOTE: For bending 36" radii or larger, the chain extension kit, Part No. 502 1413.6 will have to be added to the standard drive chain. This kit is required when using Greenlee Bender Nos. 777 and 880 in the outer most position and Nos. 884 and 885 in 3" pipe support position and lower.

CHECK ALL SET SCREWS TO BE SURE THEY ARE TIGHT.

In some instances, when extra long radii bends are required, the length of bending table at left end can be extended by adding 24" conduit couplings.

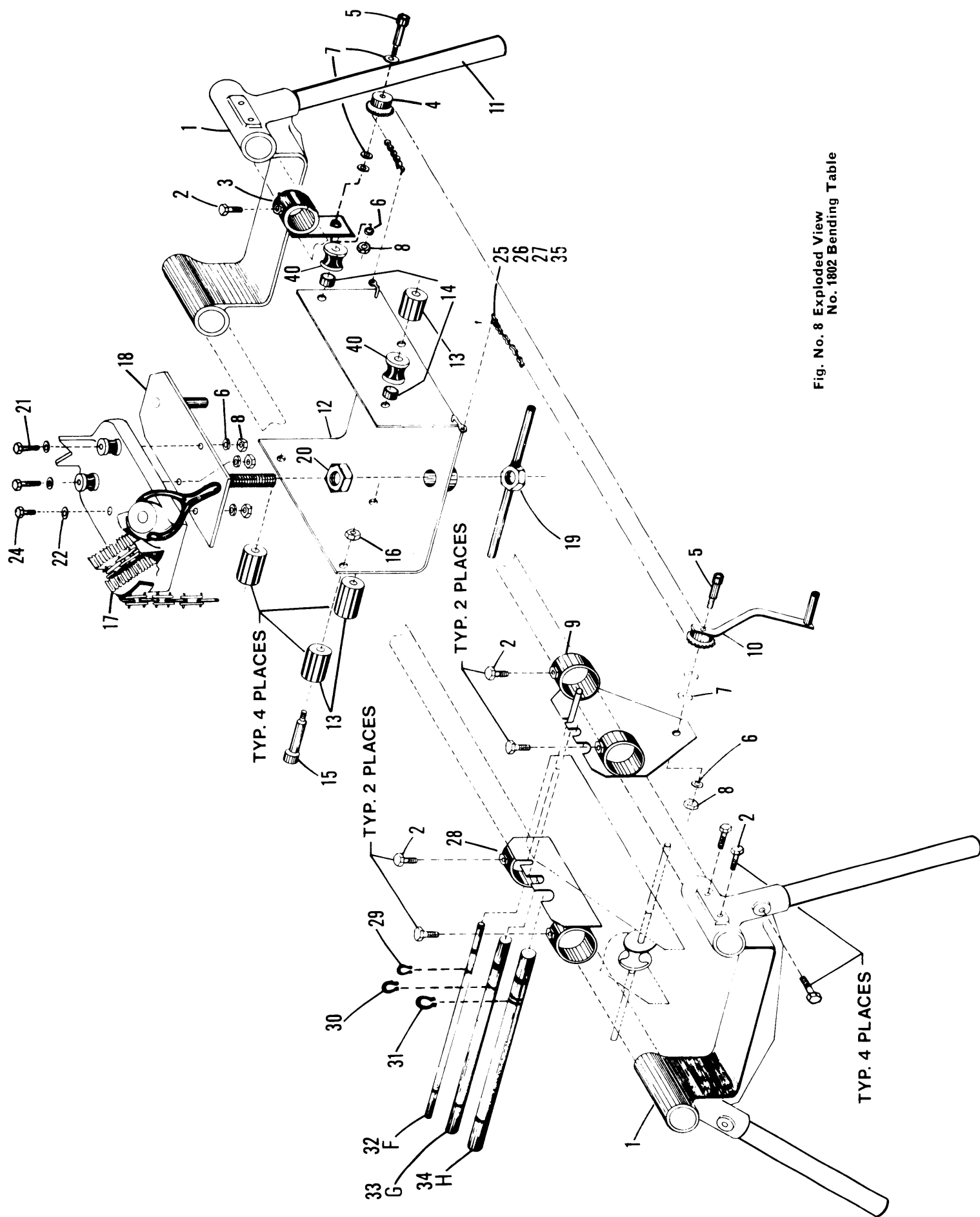
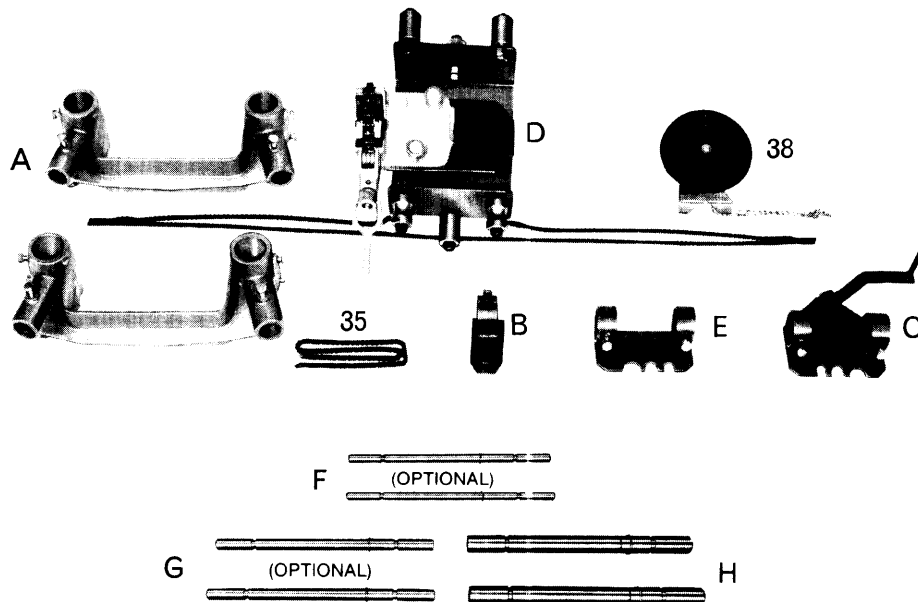


Fig. No. 8 Exploded View
No. 1802 Bending Table

PARTS LIST

NO. 1802 BENDING TABLE



When ordering parts, give Serial No. of Bending Table

KEY NO.	CONTROL NO.	CAT. NO.	DESCRIPTION	QTY.
		1802	Bending Table Complete	
A	502 1541.8		Leg Support Unit (Includes 1 of Key #1 6 of Key #2)	2
B	502 1542.6		Chain Idler Unit (Includes 1 of Key #2, #3, #4, #5, #6, #8 5 of Key #7)	1
C	502 1543.4		Crank Bracket Unit (Includes 1 of Key #6, #8, #9, #10, #5 2 of Key #2 2 of Key #7)	1
D	502 1544.2		Pipe Vise Unit (Includes 1 of Key #12, #17, #18, #19, #20, #25, #24 2 of Key #21, #26, #27, #14, #40 3 of Key #22, #6, #8 6 of Key #15, #16 4 of Key #13)	1
E	502 1545.0		Bender Bracket Unit (Includes 1 of Key #28 2 of Key #2)	1
1	502 1345.8		Leg Support	2
2	905 1787.3		Hex. Hd. Cap Scr. 1/2-13 UNC x 1 Cad. Plated	17
3	502 1364.4		Idler Bracket	1
4	502 1365.2		Sprocket	1
5	905 1796.2		Skt. Hd. Shld. Scr. 5/8 x 1-1/4 x 1/2-13	2
6	905 0507.7		Lock Washer 1/2 x .070 x .099	5
7	905 1800.4		Washer, 5/8" Bolt x 1-5/16 OD Flat	7
8	905 2794.1		Hex. Nut 1/2-13 UNC Cad. Plated	5
9	502 5885.0		Chain Crank Bracket	1
10	502 1348.2		Crank Assy.	1
11	502 1346.6		Leg	4

PARTS LIST

NO. 1802 BENDING TABLE

When ordering parts, give Serial No. of Bending Table

KEY NO.	CONTROL NO.	CAT. NO.	DESCRIPTION	QTY.
12	502 1349.0		Saddle Assy.	1
13	502 4765.4		Straight Roller	4
14	502 1351.2		Spacer	2
15	905 1788.1		Skt. Hd. Shld. Scr. 3/4 x 2-3/4 x 5/8-11	6
16	905 2610.4		Nut, Lock 5/8-11 NC-2B	6
17	502 7994.7		Pipe Vise	1
18	502 1353.9		Adjusting Pad	1
19	502 1354.7		Elevating Screw Assy.	1
20	502 1355.5		Elevating Screw Nut	1
21	905 2471.3		Screw, 1/2-13 x 3-1/4 Hex. Hd. Cap	2
22	905 1510.2		Flat Washer Std. 3/8	3
24	905 0544.1		Hex. Hd. Cap. Scr. 1/2-13 x 1-1/2	1
25	502 1362.8		Chain No. 35	1
26	905 2559.0		Off Set Link w/cotter (#35 Chain)	2
27	905 1797.0		Connecting Link (#35 Chain)	2
28	502 5881.8		Bender Bracket	1
F	502 1357.1	} Optional Parts	Pipe Support 3/4" for 880 Bender	2
G	502 1359.8		Pipe Support 1" for 777 & 883 Bender	2
H	502 1360.1		Pipe Support 1-1/2" for 884 & 885 Bender (Includes Key #31 and #35)	2
29	905 1528.5	} Optional Parts	Retaining Ring for 880 Bender	1
30	905 1301.0		Retaining Ring for 777 & 883 Bender	1
31	905 1681.8		Retaining Ring for 884 & 885 Bender	1
32	502 5872.9	} Optional Parts	3/4" Pipe Support Pin for 880 Bender	1
33	502 5874.5		1" Pipe Support Pin for 777 & 883 Bender	1
34	502 5876.1		1-1/2" Pipe Support Pin for 884 & 885 Bender	1
35	502 1413.6		Chain Extension Kit	1
37	502 3274.6	667	Storage Box (Not Shown)	1
38	502 1318.0	1805	Bending Degree Gage	1
40	502 4720.4		2" Pipe Roller	2

GREENLEE **TEXTRON**

Greenlee Textron Inc. / Subsidiary of Textron Inc.
 4455 Boeing Drive, Rockford, IL 61109 USA
 800/435-0786, in Illinois call 815/397-7070
 Telex: 4330029 GTCRKD, Fax: 815/435-2932
 Service: 800/435-2932, Canada: 800/233-5924

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