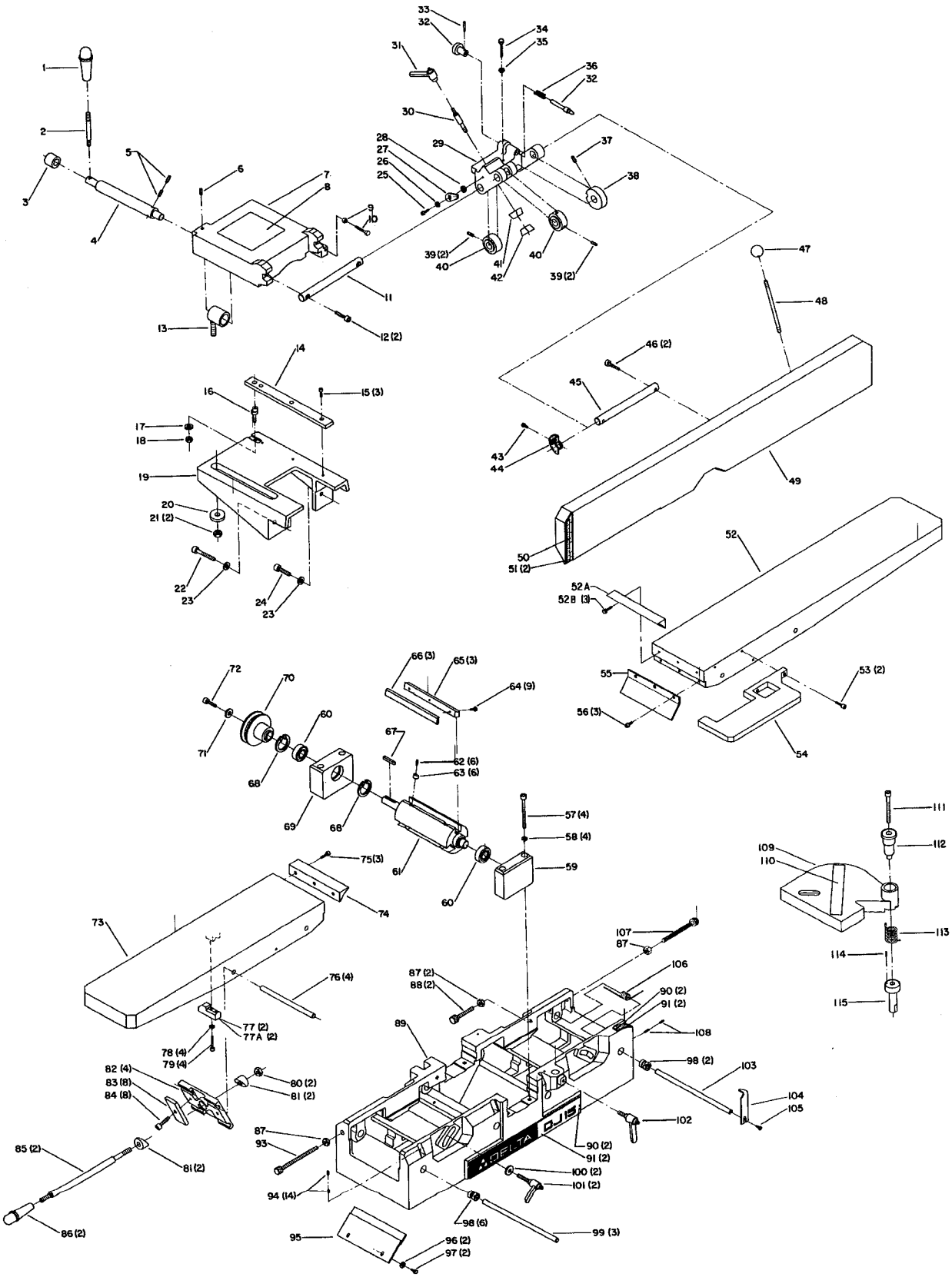
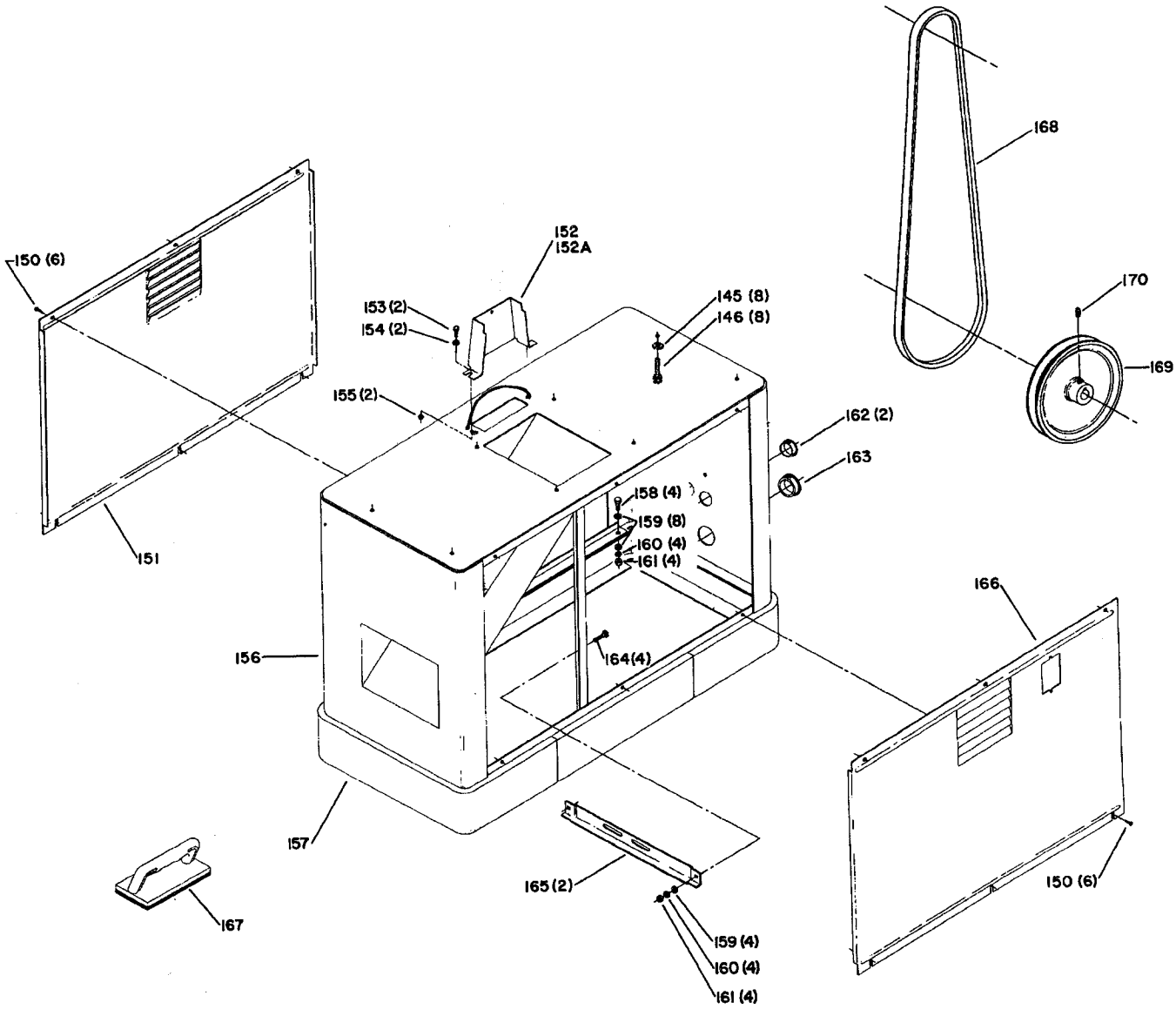

DELTA
DJ15

REPLACEMENT PARTS

REF. NO.	PART NUMBER	DESCRIPTION
1	432-07-138-0005	HANDLE
2	1330134	STUD
3	1330108	BUSHING
4	1330120	SHAFT
5	1246038	(DIN 914) M6 X 16MM HEX SOC SET SCR
6	1246009	(DIN 913) M8 X 10MM HEX SOC SET SCR
7	1330092	CARRIAGE
8	1340104	LABEL
9	1243456	(DIN 934) M6 HEX NUT
10	1246153	(DIN 933) M6 X 25MM HEX HD SCR
11	1330124	SHAFT
12	1243530	(DIN 912) M8 X 30MM HEX SOC HD SCR
13	1330109	COLLAR
14	1330107	GIB
15	1246098	(DIN 912) M5 X 16MM HEX SOC HD SCR
16	1330168	ECCENTRIC
17	428-07-104-0010	WASHER
18	1243398	(DIN 934) M8 HEX NUT
19	1330091	SUPPORT
20	1330110	BUSHING
21	1243476	(DIN 934) M12 HEX NUT
22	1243320	(DIN 912) M10 X 50MM HEX SOC HD SCR
23	422-29-079-0015	WASHER
24	1246074	(DIN 912) M10 X 30MM HEX SOC HD SCR
25	1246130	(DIN 84) M6 X 16MM CHEESE HD SCR
26	1246140	(DIN 125) M6.4 FLAT WASHER
27	1330130	POINTER
28	428-06-104-0008	WASHER
29	1330093	SWIVEL
30	1330489	STUD
31	432-07-138-0007	KNOB
32	1330135	INDEX PIN ASSY, INCL;
33	1246184	(DIN 1481) M3 X 20MM SPRING PIN
34	1246153	(DIN 933) M6 X 25MM HEX HD SCR
35	1243456	(DIN 934) M6 HEX NUT
36	1330140	SPRING
37	1330200	(DIN 916) M8 X 12MM HEX SOC SET SCR
38	1330125	COLLAR
39	1246009	(DIN 913) M8 X 10MM HEX SOC SET SCR
40	1330116	LOCK
41	1330117	CLAMP
42	1330118	CLAMP
43	1246045	(DIN 84) M6 X 10MM CHEESE HD SCR
44	1330129	SCALE
45	1330124	SHAFT
46	1243530	(DIN 912) M8 X 30MM HEX SOC HD SCR
47	428-07-067-0003	BALL HANDLE
48	432-07-111-0001	STUD
49	1330198	FENCE, INCL;
50	1330148	SCALE
51	428-06-079-0001	RIVIT
52	1330337	TABLE RH , INCL;
52A	1330343	TABLE LIP
52B	1246098	(DIN 912) M5 X 16MM HEX SOC HD SCR
53	1243336	(DIN 912) M6 X 20MM HEX SOC HD SCR
54	1330341	RABBETING TABLE EXT
55	1330345	CHIP DEFLECTOR
56	1246051	(DIN 912) M5 X 12MM HEX SOC HD SCR
57	1330145	(DIN 912) M8 X 80MM HEX SOC HD SCR
58	1246157	(DIN 7980) M8.1 LOCK WASHER
*	37-153	CUTTERHEAD ASSY, CONST OF;
59	1330340	BEARING BLOCK LEFT
60	1313116	BALL BEARING
61	1330344	CUTTERHEAD
62	1246158	(DIN 916) M5 X 16MM HEX SOC SET SCR
63	1330112	NUT
64	1330143	SCR
65	1330348	LOCK BAR
66	37-155	SET OF (3) KNIVES
67	428-07-079-0005	35MM KEY
68	1243505	INT RET RING
69	1330339	BEARING BLOCK RIGHT
70	1330342	PULLEY
71	428-07-104-0010	WASHER
72	1246053	(DIN 912) M8 X 25MM HEX SOC HD SCR
73	1330336	TABLE LH, INCL;
74	1330343	TABLE LIP
75	1246098	(DIN 912) M5 X 16MM HEX SOC HD SCR
76	1330366	TABLE SHAFT
77	1330350	BUMPER (EARLY MODELS BEFORE S.N. 1666)
77A	1330439	BUMPER (CURRENT MODELS AFTER S.N. 1666)
78	1243520	(DIN 7980) M6.1 LOCK WASHER
79	1243567	(DIN 912) M6 X 35MM HEX SOC HD SCR
80	1243476	(DIN 934) M12 HEX NUT
81	1330090	WASHER
82	1330338	PIVOT BRACKET
83	1330114	PLATE
84	1243530	(DIN 912) M8 X 30MM HEX SOC HD SCR
85	1330353	LEVER
86	432-07-138-0005	HANDLE
87	1243496	(DIN 934) M10 HEX NUT
88	1330132	ADJ. SCR
89	1330368	BASE, INCL;
90	422-28-079-0015	RIVIT
91	1330355	SCALE
92	1330356	NAMEPLATE
93	1330131	ADJ. SCR
94	1243321	(DIN 916) M6 X 10MM HEX SOC SET SCR
95	1330352	CHIPBREAKER
96	904-01-010-1604	5/16" FLAT WASHER
97	1246056	(DIN 912) M6 X 12MM HEX SOC HD SCR
98	1330362	ECCENTRIC BUSHING
99	1330365	TABLE SHAFT
100	428-07-104-0010	WASHER
101	422-30-138-0004	KNOB
102	1330367	LEVER
103	1330349	TABLE SHAFT
104	1330354	POINTER
105	1246021	(DIN 963) M5 X 10MM FLAT HD SCR
106	1330415	SPRING
107	418-10-112-0003	ADJ.SCR
108	1243321	(DIN 916) M6 X 10MM HEX SOC SET SCR
*	1330360	GUARD ASSY , CONST OF;
109	1330357	GUARD
110	1330358	WARNING LABEL
111	1246123	(DIN 912) M8 X 70MM HEX SOC HD SCR
112	1330347	PIN
113	1330351	SPRING
114	1246182	(DIN 1481) M3 X 8MM SPRING PIN
115	1330346	SUPPORT
**	428-06-101-0001	10 X 13MM OPEN END WRENCH
**	428-06-101-0003	2.5MM HEX WRENCH

* NOT SHOWN ASSEMBLED
** NOT SHOWN


150 (6)
151
152
152A
153 (2)
154 (2)
155 (2)
145 (8)
146 (8)
162 (2)
163
158 (4)
159 (8)
160 (4)
161 (4)
156
164 (4)
157
165 (2)
159 (4)
160 (4)
161 (4)
167
168
170
169
166
150 (6)

REPLACEMENT PARTS

REF. NO.	PART NUMBER	DESCRIPTION
145	1246053	(DIN 912) M8 X 25MM HEX SOC HD SCR
146	1246157	(DIN 7980) M8.1 LOCK WASHER

NOT SUPPLIED WITH BASIC MACHINE

*	52-850	STAND, CONST OF;
150	901-06-423-1170	#10-32 X 5/8" HEX HD SCR
151	418-12-123-0002	BACK SIDE PANEL
152	418-12-054-0001	BELT GUARD (SEE NOTE A)
152A	418-11-054-0001	BELT GUARD (SEE NOTE B)
153	901-01-060-0612	1/4-20 X 5/8" HEX HD SCR
154	904-01-010-1614	FLAT WASHER
155	902-01-120-1034	1/4-20 HEX NUT
156	418-12-318-0001	CABINET ASSY
157	418-12-305-0001	SUB BASE ASSY
158	901-01-060-0607	5/16-18 X 3/4" HEX HD SCR
159	904-01-010-1620	FLAT WASHER
160	904-02-010-1703	5/16" LOCK WASHER
161	902-01-010-1300	5/16-18 HEX NUT
162	438-01-011-0065	PLUG
163	438-01-011-0020	INSULATOR
164	901-11-020-0834	5/16-18 X 3/4" CARRIAGE HD SCR
165	436-01-004-0006	MOTOR BRACKET
166	418-12-123-0001	FRONT SIDE PANEL
167	37-108	SET OF (2) PUSH BLOCKS
168	51-008	V-BELT
169	41-123	MOTOR PULLEY, INCL;
170	901-04-150-0206	5/16-18 X 5/16" HEX SOC SET SCR
**	901-11-020-0834	5/16-18 X 3/4" CARRIAGE HD SCR (SEE NOTE C)
**	904-01-010-1620	FLAT WASHER (SEE NOTE C)
**	904-02-010-1703	5/16" LOCK WASHER (SEE NOTE C)
**	902-01-010-1300	5/16-18 HEX NUT (SEE NOTE C)

* NOT SHOWN ASSEMBLED
** NOT SHOWN

SERVICE NOTES:

A - USED WITH TABLE THAT HAS MOUNTING HOLES SPACED 6.8" APART

B - USED WITH TABLE THAT HAS MOUNTING HOLES SPACED 6.2" APART

C - USED FOR MOUNTING MOTOR TO MOTOR BRACKET (REF. NO. 165), PROVIDED WITH ELECTRICAL KIT.

STANDARD SAFETY EQUIPMENT

In order to promote tool safety, Delta International Machinery Corp. strictly enforces the policy of repairing or replacing any damaged or missing standard safety equipment on machines presented to Delta Authorized Service Centers for service/repair. Any product which is presented to a Delta Authorized Service Center for repairs which contains missing or damaged standard safety equipment will have that equipment repaired or replaced and the customer will be charged for any such service/repairs. Customers can avoid such charges only if the missing safety component is supplied to the service center at the time of repair.

This parts list is provided to aid in obtaining service parts. Copies of the instruction and maintenance literature can be obtained through the Delta Technical Publications Department or through your local service outlet.

Printed in U.S.A.

3.1.0 TABLE LEVELING PROCEDURE

Tools Required:

5' Straight Edge
Set of Feeler Gauges
Owner's Manual

1. Disconnect the machine from the power source.

2. Remove the guard and slide the fence body all the way to the rear of its travel.

3. Individual infeed and outfeed table flatness must first be checked and be in tolerance before attempting to level the unit. To check, lay a 5' straight edge lengthwise down the center of each individual table. Using a set of feeler gauges, measure the largest gap between the table surface and the straight edge. This gap should not exceed .015".

4. Lower infeed table 1/4" below the cutterhead.

5. Place straight edge over the cutterhead body and at the rear of the outfeed table (A, Figure 3-1).

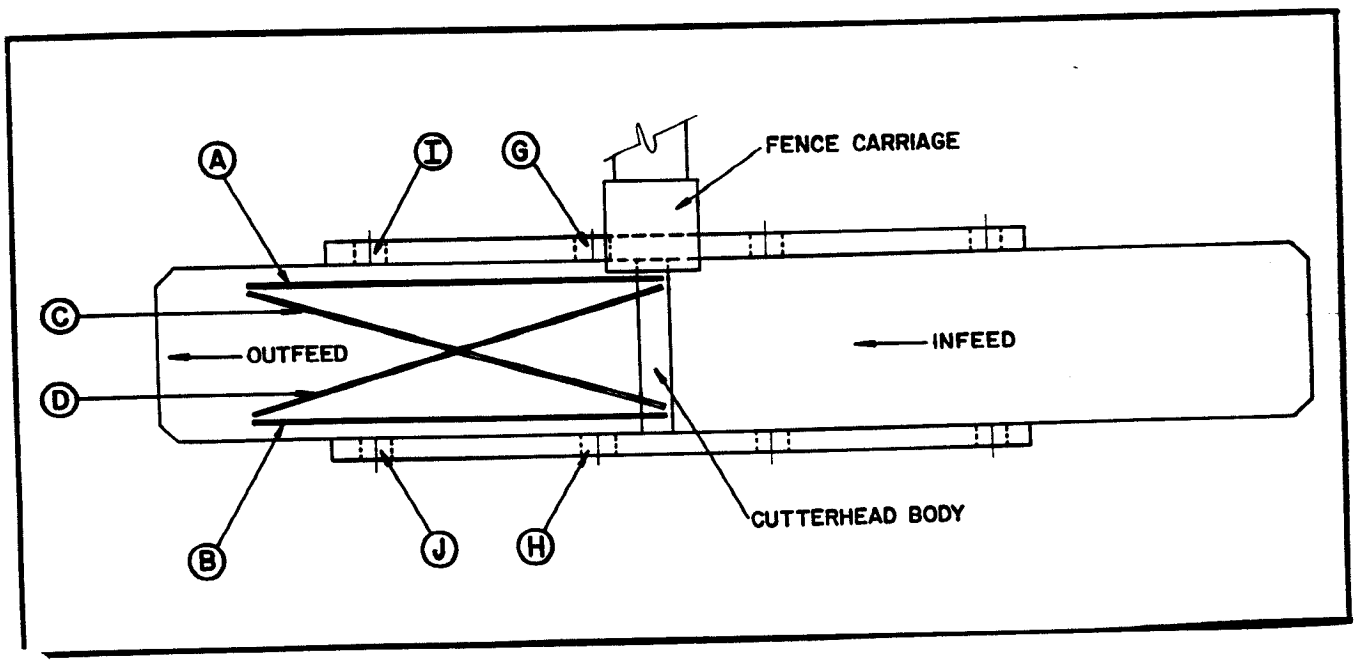


Figure 3-1

6. Loosen lock knob (A, Figure 3-2)[1] and raise or lower lever (B, Figure 3-2) until the straight edge clears the cutterhead body by exactly .010". Use a feeler gauge to measure clearance.

   NOTE: the .010" gap is a critical dimension! Retighten lock knob (A, Fig 3-2).

7. Place the straight edge over the cutterhead body at the front of the outfeed table. (B, Figure 3-1). Again, the cutterhead body to straight edge gap should measure exactly .010".

8. If adjustment is necessary, proceed as follows: locate bushing (H, figure 3-1). Remove Allen locking screw and loosen one in hole. Rotate bushing (B, Figure 3-3) clockwise or counterclockwise to achieve the .010" gap required between the cutterhead body and the straight edge. Retighten first locking screw and reinstall second locking screw.

   NOTE: All of the eight table leveling bushings are adjusted in the same manner.

9. Place the straight edge diagonally over the cutterhead body and outfeed table (C, Figure 3-1). The cutterhead body to straight edge gap must measure exactly .010". If adjustment is needed, locate bushing (I, Figure 3-1), and adjust in same manner as step 3.1.8.

10. Place the straight edge diagonally over the cutterhead body and outfeed table (D, Figure 3-1). The cutterhead body to straight edge gap must measure exactly .010". If adjustment is needed, locate table leveling bushing (J, Figure 3-1) and adjust in same manner as Step 3.1.8.

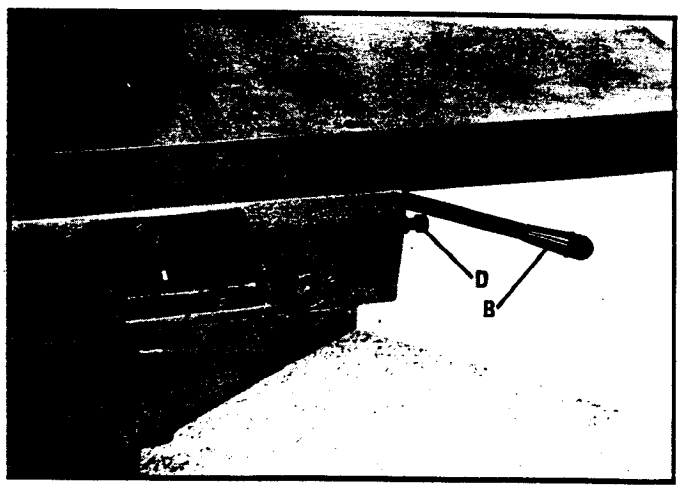


Figure 3-2

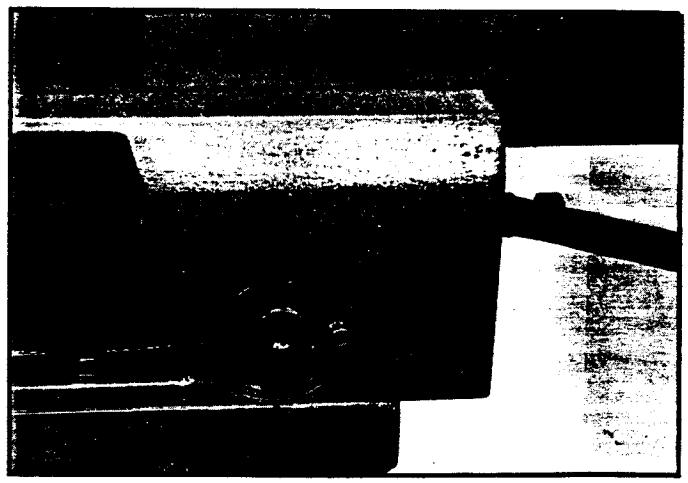


Figure 3-3

[1] Pictures are not of DJ-15 or DJ-20 but show typical leveling knobs.

11. Place the straight edge across the outfeed table and onto the infeed table as shown in (A, Figure 3-4). While holding down firmly on the outfeed end of the straight edge, place a .010" feeler gauge under the straight edge at location (G, Figure 3-4). Raise the infeed table up until the .010" feeler gauge just touches the straight edge and tighten the infeed table lock knob.

12. While holding down firmly on the outfeed end of the straight edge, insert a .010" feeler gauge at location (H, Figure 3-4). If adjustment is needed, locate bushing (D, Figure 3-4) and adjust in same manner as step 3.1.8.

13. Place the straight edge across the outfeed table and onto the infeed table as shown in (B, Figure 3-4). While holding down firmly on the outfeed end of the straight edge, insert a .010" feeler gauge at location (I, Figure 3-4). If adjustment is needed, locate bushing (E, Figure 3-4) and adjust bushing in the same manner as in step 3.1.8.

14. While holding firmly down on the outfeed side of the straight edge, insert a .010" feeler gage at location (J, Figure 3-4). If adjustment is needed, locate the table leveling bushing (F, Figure 3-4). Remove pointer and adjust bushing in the same manner as in step 3.1.8.

15. Adjust outfeed table to the cutting circle following the "outfeed table adjustment" instructions in the owner's manual.

16. Replace all covers, guards, and pointers previously removed.

17. In cases where the infeed and outfeed tables were severely out of parallel, it may be necessary to repeat steps 4 through 14 a second time to "fine tune" the table parallelism.

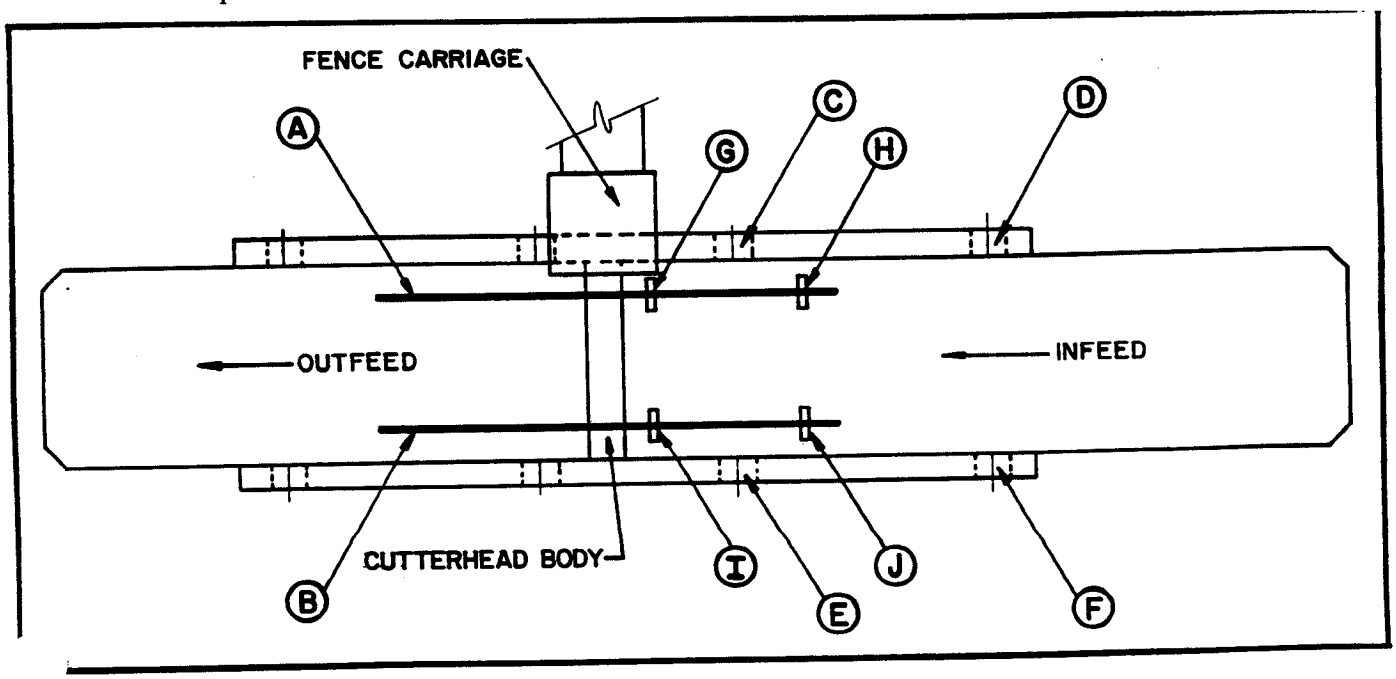


Figure 3-4