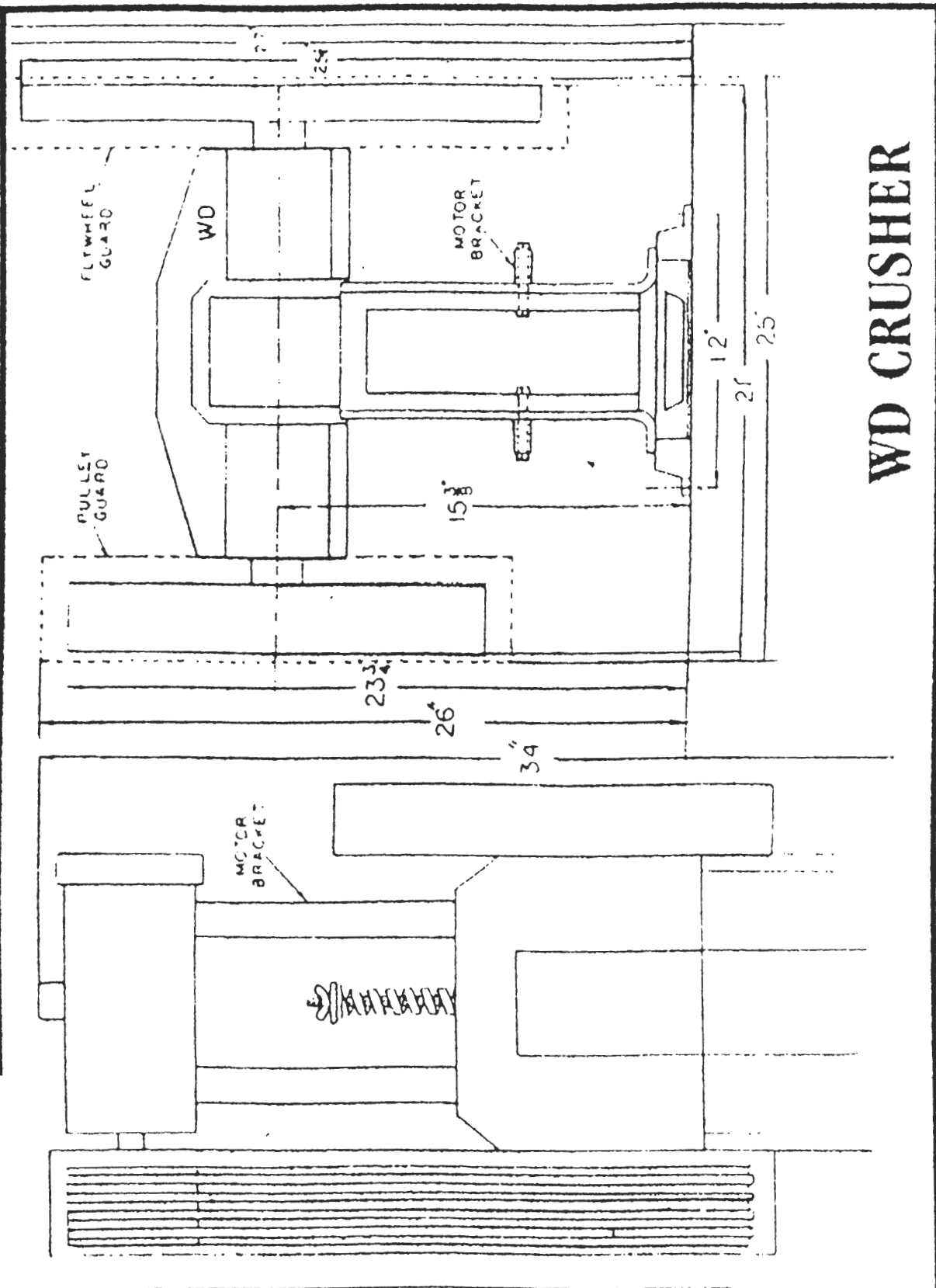


ADJUSTING THE CHIPMUNK JAW CRUSHER

Note: Steps 1 & 2 only need be completed if attempting to *close* the jaw gap beyond the factory setting, as when closing the gap to compensate for wear on the grinding plates.

1. Loosen the hex head jam nut, which is the nut against the crusher body (fig. 1)
2. Loosen the square head set screw. (fig. 2)
3. Turn the hand wheel (fig. 3) to the right to close/increase the jaw gap, or to the left to open/increase it. When the desired opening has been set reverse steps one and two.

NOTE: DO NOT SET JAWS TIGHTLY TOGETHER as this will result in damage to the machine. Minimum allowable gap is 1/32 inches on the forward stroke of movable jaw.

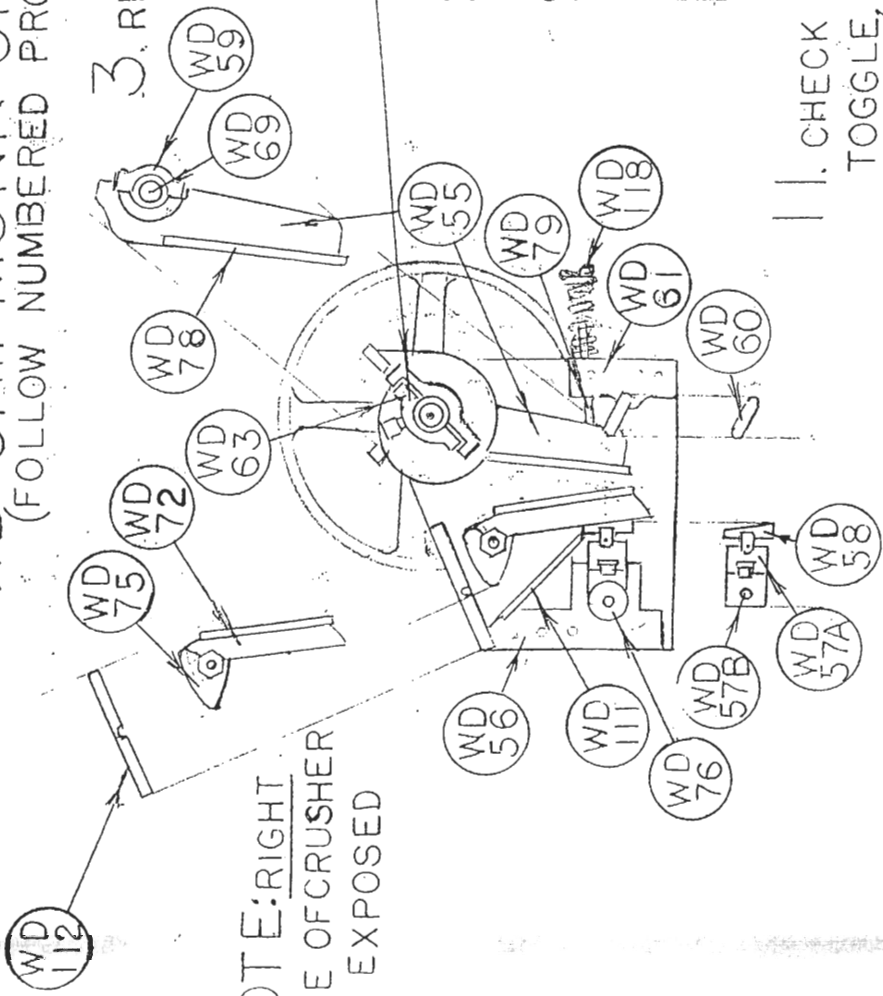


WD CRUSHER

PROCEDURE TO REPLACE PARTS ON THE WD CHIPMUNK CRUSHER

(FOLLOW NUMBERED PROCEDURES)

1. REMOVE HOPPER & ORE PAN
2. REMOVE GUARDS & BELTS
3. REMOVE WD-112
4. PRY UP WD-75 AND LIFT OUT WD-75 & WD-72
5. REMOVE PULLEY & FLYWHEEL
6. REMOVE GREASE CUPS
7. REMOVE 8 BEARING CAP BOLTS AND REMOVE BOTH BEARING CAPS



NOTE: RIGHT SIDE OF CRUSHER EXPOSED

8. UNHOOK WD-79 & LIFT OUT WD-69 & WD-55 (WD-60 WILL DROP OUT)
9. REMOVE WD-111 & WD-76 & SLIDE OUT WD-57B, WD-57A & WD-58
10. REMOVE WD-59

11. CHECK ALL PARTS FOR WEAR (TOGGLE BLOCK, TOGGLE, ALL BUSHINGS, JAW & CHEEK PLATES, ETC.)

NOTE: TO REMOVE WD 57-B, WD-57A & WD-58 ONLY: (A) REMOVE WD-112. (B) PRY UP WD-75 AND LIFT OUT WD-75 & WD-72. (C) REMOVE WD-78 & BOTH CHEEK PLATES. (D) LOOSEN WD-118 & UNHOOK WD-79 & REMOVE WD-60. (E) REMOVE WD-76. (F) REACH UNDER CRUSHER & REMOVE WD-57B, WD-57A & WD-58

ASSEMBLY HINTS: NEVER OVERTIGHTEN ANY BEARING BOLT OR SET JAWS (CAUSE DAMAGE

3. ASSEMBLE IN REVERSE ORDER TO #s 1-11. 2. DRIVE (BELT) PULLEY GOES WITH WD-62 TO REPLACE WD-57B, WD-57A & WD-58 ONLY: FOLLOW ON LEFT SIDE OF CRUSHER (OPP. WD-76) (A) TO (F) IN REVERSE. 4. TO ADJUST BEARINGS: LOOSEN THE SQUARE HEAD SET SCREWS (BEHIND THE CAPS); TIGHTEN THE HEX HEAD BOLTS A FRACTION AT A TIME, ALTERNATELY AND EVENLY. (THE RIGHT TIGHTNESS IS WHEN A VERY SLIGHT DRAG IS FELT WHEN PULLEY OR FLYWHEEL IS TURNED BY HAND) SNUG UP SQUARE HEAD BOLTS & LOCK W/TC