HYDRAULIC TRACK ADJUSTER

NO WRENCHES
LESS DOWN-TIME
LESS MAINTENANCE COST
INCREASES LIFE OF UNDERCARRIAGE
MOST MODELS INSTALLED IN MINUTES
MANUFACTURED FOR:
TRACTORS, SHOVELS,
CRANES, DITCHERS, ETC.

ALL HYDRA-JUSTERS EQUIPPED WITH:

CYLINDERS cast from special alloy S.A.E. steel.
Pistons and cylinders grooved for better lubrication and longer life.

A NEW 100% SAFE CHECK VALVE, BLEEDER AND FITTING ASSEMBLY.
Valve assembly will bleed grease if loosened under pressure.
Check valve prevents blow out if fitting removed under pressure.
Check valve will prevent loss of grease if fitting is broken, lost or damaged.
HYDRA-JUSTER INSTALLATION for D-6 and D-7 CATERPILLAR TRACTORS

Mechanical adjuster

Legend for top picture:
A. Recoil spring
B. Adjusting screw retainer
C. Adjusting screw
D. Idler arms
E. Idler
F. Spring guide assy.

Legend for middle picture:
1. Hydra-Juster cylinder
2. Hydra-Juster spring guide
3. Hydra-Juster extension used on 604 only after serial #'s 8U10785 — 9U28329

Legend for bottom picture:
1. Hydra-Juster assembled on tractor.

NOTE: Model #711 spring guide are right and left handed due to lug on inside of bracket. Special spring guide must be used on #711 and #604 Hydra-Juster.

INSTRUCTIONS:
1. Break the tracks and move idler forward (E).
2. Remove adjusting screw (c), spring guide (F) and adjusting retainer nut (B).
4. Install special spring guide over end of cylinder and bolt to frame.
5. Move idler into position and buckle tracks.

HYDRA-JUSTER Model #711 replaced Model B8V for D-7; Model #604 replaced Model C8V for D-6. Model B8V bore is 2½" uses HV-4 Seal; Model 711 bore is 2¾" uses HV-11 seal; Model 604 bore is 2½" uses HV-4 Seal.
EASIER TO INSTALL
CYLINDER OF S.A.E. STEEL
LARGER UNIT --- LONGER LIFE
NO WELDING NECESSARY

A NEW 100% SAFE CHECK VALVE, BLEEDER AND FITTING ASSEMBLY

INSTRUCTIONS ANY TRACK LENGTH

1. Break track and remove idler yoke and adjusting screw as a unit.
2. Measure overall length of yoke and adjusting screw.
3. Remove adjusting screw and insert in hole in Hydra-Juster piston.
4. Cut off threaded end of adjusting screw (if necessary) 3/4-inch shorter than No. 2 measurement.
5. Place adjuster and screw in track as an assembly and buckle track.
6. Loosen bleeder one turn, grease rear fitting thoroughly. Tighten tracks by pumping up forward fitting. Operate tractor until all air is bled from cylinder. Close bleeder valve and adjust track to proper tension.

MODEL NUMBERS

No.  56 Fits HD-9, 6, 6G, & 7G
No.  67 Fits HD-6, 6G, & 7G ALL
No.  11 Fits HD-11, HD11E ALL
No. 15l6 Fits HD-15, HD-16, & HD-16D
No. 21 Fits HD-21, HD21B

hydra-juster
PATENT NO. RE 24126
PROTECTED BY USA AND FOREIGN PATENTS