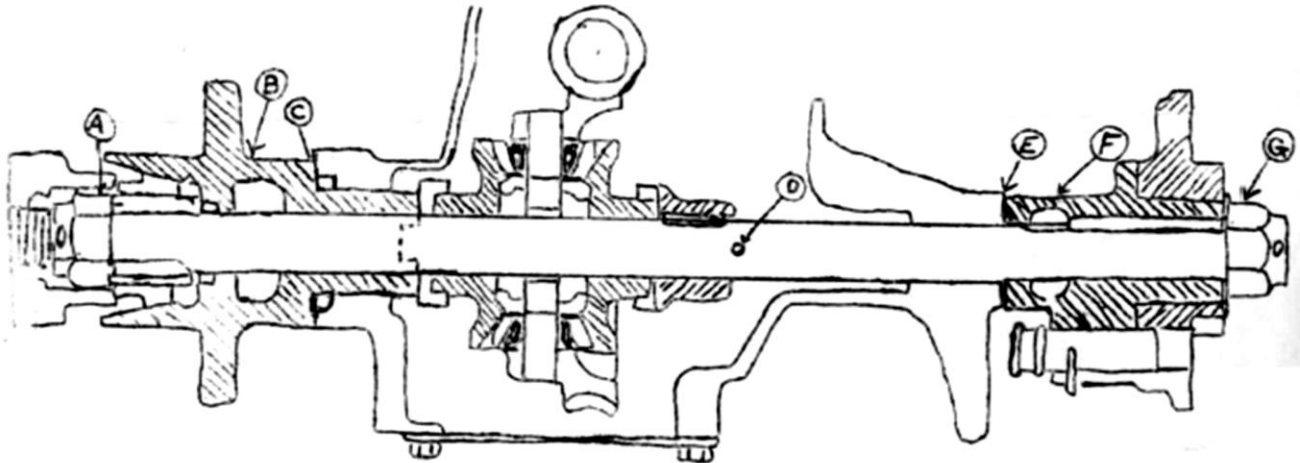


750 - 850 - 1050

REAR AXLE END PLAY

Excessive axle endplay will develop on all Husky Tractors after a period of usage. Therefore, the endplay must be readjusted after approximately each 50 hours of operation to avoid differential gear separation resulting in premature gear failure



800-850-900-TRANSAXLE

CORRECT ADJUSTMENT PROCEDURE

1. First remove cotter key and loosen R.H. castellated nut (G) several turns.
2. Remove cotter key from L.H. castle nut (A). Then with rear wheels of tractor raised off the ground, turn L.H. castle nut (A) hand tight. Then snug up lightly with wrench (rocking wheels back and forth as you do so) until the differential gears start to bind. Then, back off the nut to the first cotter key slot and lock in place with cotter key.
3. Then adjust R.H. castle nut (G) using the same procedure. Recheck for excessive binding before locking R.H. castle nut with cotter key.

IMPORTANT

The L.H. adjustment must always be performed first as the end play of all differential components and the left hand wheel hub are controlled by correct adjustment between Axle Pin (D) and Castle Nut (A).

Should you attempt to adjust the R.H. side first, axle pin (D) will be pulled to the right. Then when the L.H. nut is tightened, axle end play will have been eliminated by pulling hubs B & F against the transmission housing at C & E. However, differential gear end play will be excessive because axle pin (D) did not move to the left when the L.H. nut was adjusted.

**BOLENS**

DIVISION

America's Finest Outdoor Power Equipment

May 23, 1966

IMPORTANT: SERVICE DEPARTMENT REMINDER

TO: ALL BOLENS DISTRIBUTORS AND DEALERS

SUBJECT: HUSKY TRACTOR REAR AXLE END-PLAY

Rear axle end-play will occur in normal usage on all Husky tractors. Therefore unless the readjustment procedure as outlined in the Owner Manual is followed, after every fifty hours of usage, end-play becomes excessive resulting in differential gear separation. This necessary adjustment is normal. If this adjustment is not performed, the development of excessive rear axle end-play will create premature differential gear failures. This is NOT subject to warranty.

Owner Manuals supplied with each tractor clearly describe that the Rear Axle End-Play should be checked and readjusted at least every 50 hours of operation. This procedure is as follows:

1. First remove cotter key and loosen R.H. castellated nut several turns.
2. Remove cotter key from L.H. castle nut (under posi-traction hand wheel). Then with rear wheels of tractor raised off the ground, turn L.H. castle nut hand tight. Temporarily install cotter key and turn wheels to determine if differential gears are binding. Continue this L.H. procedure until a slight binding is detected. At this point back off castle nut to first cotter key hole and lock castle nut permanently with cotter key. IMPORTANT: This L.H. adjustment must be performed first.
3. Then proceed with R.H. castle nut adjustment, to eliminate all end-play. Recheck for excessive binding before locking R.H. castle nut with cotter key.

NOTE: All owners should be reminded again of this important adjustment. Remember, "A well informed customer is a satisfied customer".

Very truly yours,

J. M. Schmit
Service Department

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