



## Procedures for Spreader Adjustment

Problems with spreader operation may indicate that certain adjustments are required to restore proper functioning. The following procedures address common problems which may be encountered in spreader operation.

### Adjusting the Rear Pawl

If the floor apron chain is not moving, the most common cause is improper brake (rear) pawl adjustment. (by jacking up the lefthand drive wheel and turning the wheel by hand, you will be able to observe the brake pawl engagement in the sprocket teeth.)

1. Refer to Figure 4C.
2. Remove the shield covering the brake pawl assembly by removing the two (2) bolts, washers, and nuts holding it in place.
3. Loosen the nut behind the brake pawl using a 9/16" wrench.
4. With the roller positioned at the highest point on the star cam, tap the brake pawl up or down as necessary to attain a 1/16" to 1/8" clearance between the brake pawl and the sprocket tooth (see close-up detail in Figure 4C).
5. After the desired adjustment is achieved, re-tighten the rear nut.
6. Replace the safety shield.

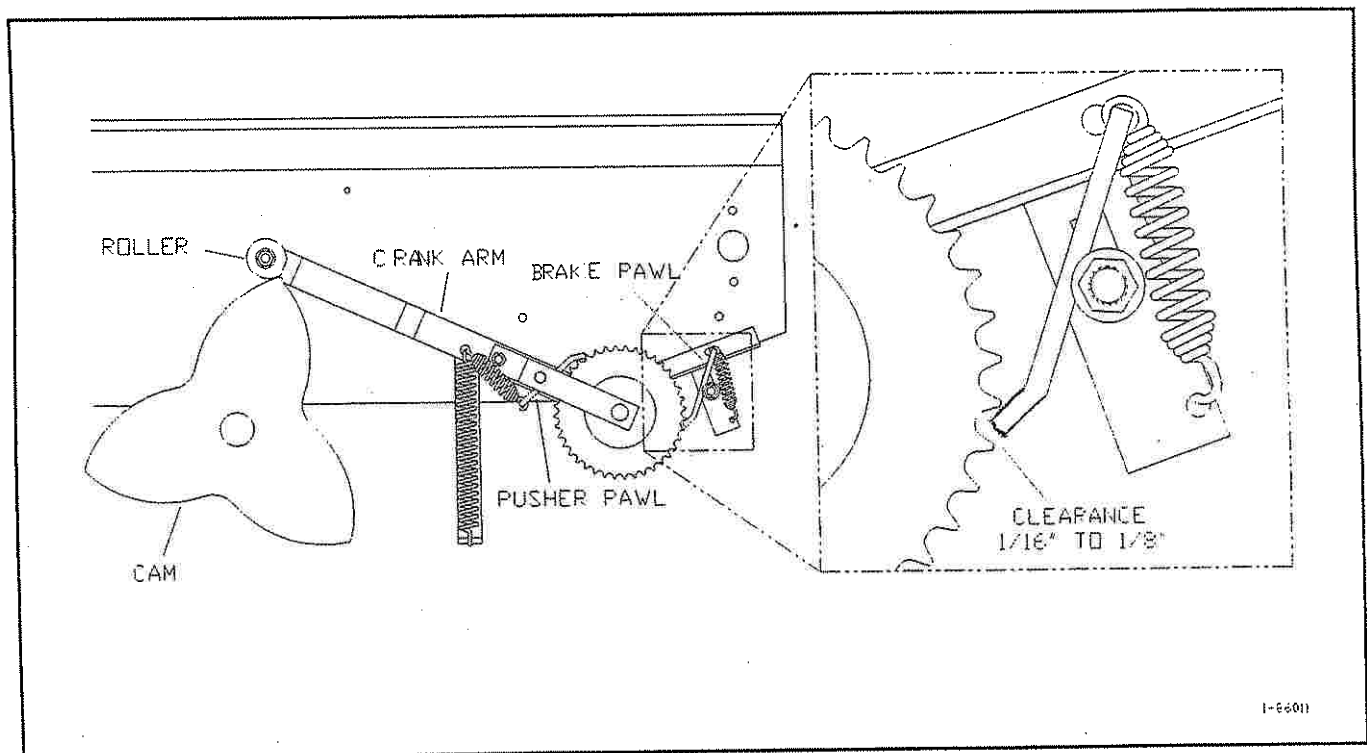


Figure 4C- Adjusting the Rear Brake Pawl



























