

Inspection and Repair

1. Inspect the brake band and drum for damage and excessive wear. Replace them if there is any doubt of their serviceability.

2. Inspect the control rods for wear at their connecting pivot points.

3. Check the pedal return spring ends for wear.

Installation

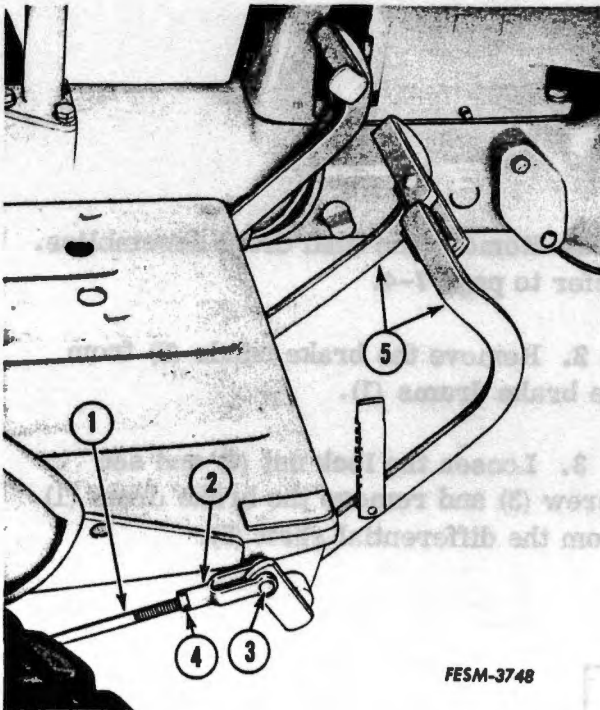
1. Align the keyway in the brake drum with the key on the differential shaft and install the drum on the shaft. Tighten the set screw and lock nut securely.

Be sure the brake band pivot pin is positioned in its bore in the final drive housing.

2. Install the brake band on the drum.

3. Install the final drive assembly on the transmission case. Refer to page 7-9.

Brake Adjustment



The brakes should not drag before they are applied. The pedals should have a free movement, by hand, of approximately 7/8-inch.

To adjust the brakes, jack up the rear end of the tractor. Remove the pin (3) and loosen the lock nut (4). Turn the adjusting yoke (2) until each wheel drags slightly when turned. Then loosen the adjusting yoke until no drag occurs, and the pin can be installed.

Replace the pin (3) and tighten the lock nut (4) after the adjustment has been completed.

1. Brake operating rod
2. Brake adjusting yoke
3. Pin
4. Lock nut
5. Brake pedals