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**FO-O-2120 COMP**

# FORD

## 2120 TRACTOR



## OPERATOR'S MANUAL

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## LUBRICATION AND MAINTENANCE

2. Measure and record the distance between the front of the wheels at the marks, then push the tractor forward or backward until marks are at wheel hub height on the rear of the wheel.
3. Measure and record the distance between the marks at the rear of the wheels.
4. The difference between the dimensions recorded in Step 2 and 3 should give zero to  $13/64$ -inch (0-5 mm) toe-in. The distance between the marks on the wheels should be zero to  $13/64$ -inch (0-5 mm) greater when the marks are at the rear than at the front.
5. If the toe-in is not correct, adjust as outlined in the following procedure.

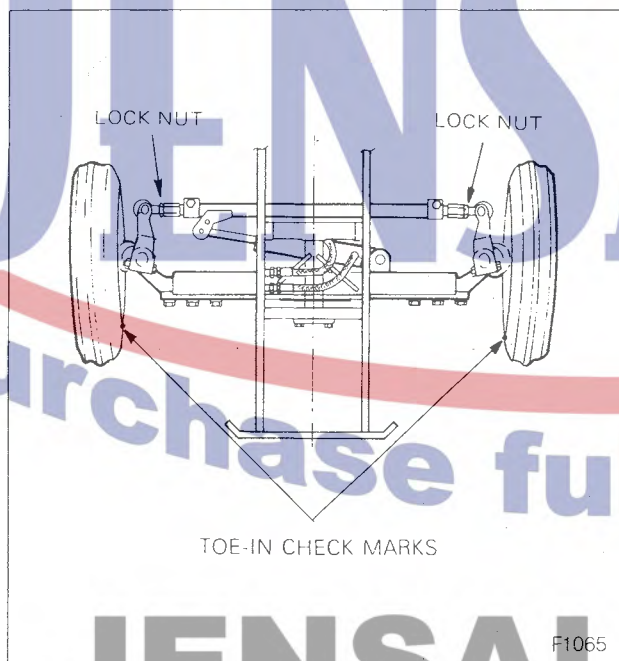


Figure 64 — Checking Toe-In

### Adjusting Toe-In

1. Loosen the tie rod lock nuts.
2. Adjust the tie rod tube assembly as required to give zero to  $13/64$ -inch (0-5 mm) toe-in.
3. After the correct toe-in is obtained, tighten the tie rod lock nuts.

### BRAKE ADJUSTMENT

Whenever the brake pedal travel becomes excessive, or if the travel of one pedal is unequal to that of the other, adjustment of each pedal should be made in the following manner :

1. Loosen the lock-nut, Figure 65, and rotate the brake rod as necessary until there is  $1-3/8$  –  $1-3/4$  inch (35-45mm) of pedal free play. Lengthening the rod increases free play while shortening the rod decreases free play.
2. Test drive the tractor to make sure the braking action of both rear wheels is equal. Readjust as necessary.

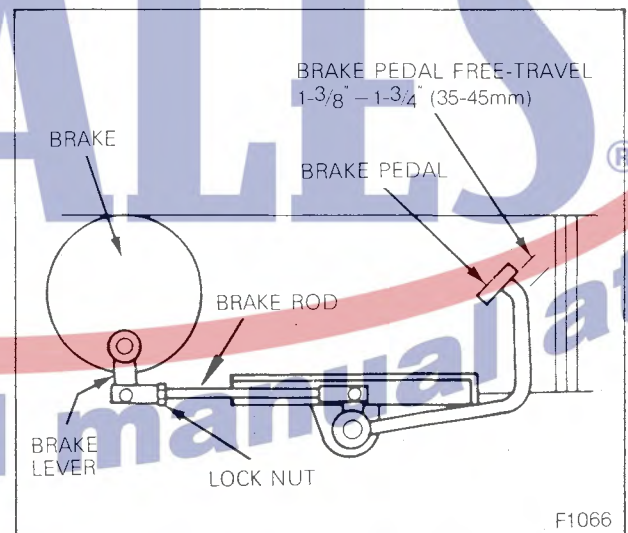


Figure 65 — Brake Pedal Adjustment

### CLUTCH PEDAL ADJUSTMENT

To obtain maximum clutch life, it is essential that the clutch pedal free travel be checked every 50 hours so as to maintain free travel at  $3/4$  –  $1-3/16$  inches (19-30 mm), Figure 66.

1. Slacken the locknut. Remove the cotter pin and clevis pin.

## SPECIFICATIONS

### LUBRICANTS — Cont'd

| TRACTOR COMPONENT                                                | LUBRICANT RECOMMENDATION | FORD PART NO.                                                                                                                   |
|------------------------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Engine Oil                                                       | FORD Super Premium       | 1QM-2C 121-AMV<br>(Case-24 Qts. 15W-40)<br>1QM-2C 121-A10<br>(Case-24 Qts. SAE 10W)<br>1QM-2C 121-A30<br>(Case-24 Qts. SAE 30W) |
| Transmission, Rear Axle, Power Steering and Hydraulic System Oil | FORD 134                 | 1GM-134C (1Gal.)<br>5GM-134C (5Gal.)                                                                                            |
| Front Wheel Bearings and Lubrication Fittings                    | M1C-137-B                | 1TM-1C-137-B (1 Tube)                                                                                                           |
| Front Axle                                                       | FORD 134                 | 1GM-134C (1 Gal.)<br>EOAZ-19580-E (5 Gal.)                                                                                      |

### GENERAL DIMENSIONS

|                         | Two Wheel Drive         | Four Wheel Drive        |
|-------------------------|-------------------------|-------------------------|
| Length                  | 137.2 in.<br>(348.5 cm) | 137.2 in.<br>(348.5 cm) |
| Wheelbase               | 74.8 in.<br>(190.0 cm)  | 74.8 in.<br>(190.0 cm)  |
| Height :                |                         |                         |
| Top of Steering Wheel   | 62.4 in.<br>(158.5 cm)  | 62.4 in.<br>(158.5 cm)  |
| Top of ROPS             | 93.3 in.<br>(237.0 cm)  | 93.3 in.<br>(237.0 cm)  |
| Top of Vertical Exhaust | 84.6 in.<br>(215.0 cm)  | 84.6 in.<br>(215.0 cm)  |
| Width :                 | 62.0 in.<br>(157.5 cm)  | 62.0 in.<br>(157.5 cm)  |

### GENERAL DIMENSIONS — Cont'd

|                                   | Two Wheel Drive                       | Four Wheel Drive                      |
|-----------------------------------|---------------------------------------|---------------------------------------|
| Minimum Ground Clearance          | 14.6 in.<br>(37.0 cm)                 | 14.0 in.<br>(35.5 cm)                 |
| Adjustable Wheel Tread            |                                       |                                       |
| Front                             | 48.0 – 72.0 in.<br>(122.0 – 183.0 cm) | 49.2 in.<br>(125.0 cm)                |
| Rear                              | 48.8 – 76.4 in.<br>(124.0 – 194.0 cm) | 48.8 – 76.4 in.<br>(124.0 – 194.0 cm) |
| Weight (W/ROPS)<br>(Less Options) | 3572 lbs.<br>(1620 kg)                | 3858 lbs.<br>(1750 kg)                |

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