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> [Ford Tractor Repair Manual: Models 2310, 2600, 2610, 3600, 3610, 4100, 4110, 4600, 4610, 4600SU, 4610SU \(FO-41\)](#)

Ford 2310, 2600, 2610, 3600, 3610, 4100, 4110, 4600, 4610, 4600SU, 4610SU

Ford Tractor Repair Manual: Models 2310, 2600, 2610, 3600, 3610, 4100, 4110, 4600, 4610, 4600SU, 4610SU (FO-41)

Comprehensive Service and Repair Information

ABOUT THIS MANUAL

This manual provides comprehensive repair and maintenance information specifically for a range of Ford tractor models. It is designed to assist owners and technicians in performing various service procedures, from routine maintenance to complex repairs.

The manual covers the following Ford tractor models:

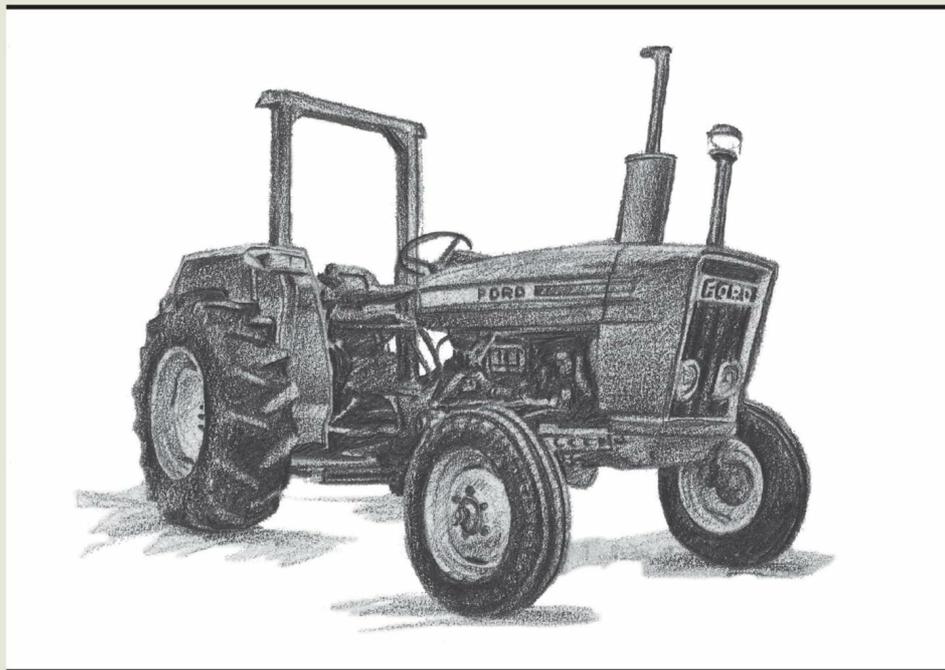
- **2310**
- **2600**
- **2610**
- **3600**
- **3610**
- **4100** (After 1974)
- **4110**
- **4600**
- **4610** (Prior to 1984)
- **4600SU**
- **4610SU** (Prior to 1984)



FO-41

FORD

SHOP MANUAL



- The trusted source for tractor shop manuals since 1948
- Written for professionals and experienced mechanics
- Easy-to-use format for quick and handy reference
- Includes illustrations, exploded views and photos

Image: Front cover of the Ford Tractor Repair Manual, displaying the title 'FORD SHOP MANUAL' and the covered models.

MANUAL CONTENTS OVERVIEW

This manual is structured to provide clear and accessible information, guiding users through various repair and maintenance procedures. A detailed index facilitates quick navigation to specific topics.

Index and Navigation

The comprehensive index allows users to efficiently locate information on specific components or systems. Key sections covered within the manual include:

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DUAL DIMENSIONS

This service manual provides specifications in both the U.S. Customary and Metric (SI) systems of measurement. The first specification is given in the measuring system perceived by us to be the preferred system when servicing a particular component, while the second specification (given in parenthesis) is the converted measurement. For instance, a specification of "0.011 inch (0.28 mm)" would indicate that we feel the preferred measurement, in this instance, is the U.S. system of measurement and the metric equivalent of 0.011 inch is 0.28 mm.

Image: An excerpt from the manual's index, listing major sections such as Brakes, Carburetor, Clutch, Cooling System, and Engine.

- Brakes
- Carburetor, Gasoline
- Clutch (Single Disc, Dual Disc, Power Take-Off)
- Cooling System

- Diesel Fuel System
- Differential
- Electrical System
- Engine (Assembly, Connecting Rod Bearings, Crankshaft, Cylinders, Oil Pump, Pistons, Timing Gear Cover)
- Final Drive Gears
- Front Axle
- Governor (Diesel, Non-Diesel)
- Hydraulic Lift System
- Ignition System
- Power Steering
- Rear Axle
- Steering (Manual)
- Transmission (Six-Speed, Eight-Speed)

DETAILED REPAIR PROCEDURES

Each section within the manual provides step-by-step instructions for various repair and maintenance tasks. These procedures are often accompanied by detailed diagrams and illustrations to aid in understanding and execution.

Brake System Example

For example, the brake system section includes detailed diagrams and instructions for adjusting, removing, and installing brake components. This ensures that users can accurately perform necessary repairs.

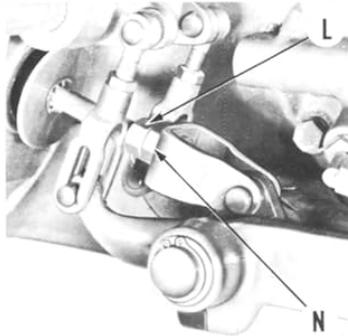


Fig. 211—To adjust brake linkage on Models 4100, 4110, 4600, 4610, 4600SU and 4610SU, loosen locknut (L) and turn pull rod nut (N) as required; refer to text.

can just be reinstalled when brake camshaft lever is pulled forward to take up clearance. Then, adjust left brake tie-rod so pedals are in line when both brakes are engaged.

Models 4100, 4110, 4600, 4610, 4600SU and 4610SU

208. To adjust brakes, jack up rear of tractor so both wheels are free. On models without a cab, depress brake pedals and place a block 1½ inches thick between pedal shanks and underside of platform (foot rest). On models equipped with a cab, depress brake pedals and place a block 1¼ inches (31.8 mm) thick between bumper stop and underside of cab floor. Turn brake pull rod nut shown in Fig. 211 for each brake so brakes are engaged, then remove gage block. Road test and readjust brakes if necessary to balance brakes.

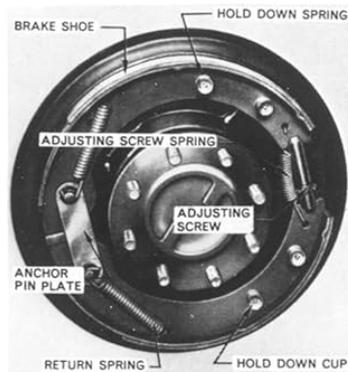


Fig. 212—View of brake assembly for Models 2310, 2600, 2610, 3600 and 3610 with wheel and brake drum removed. Refer to Fig. 213 for exploded view.

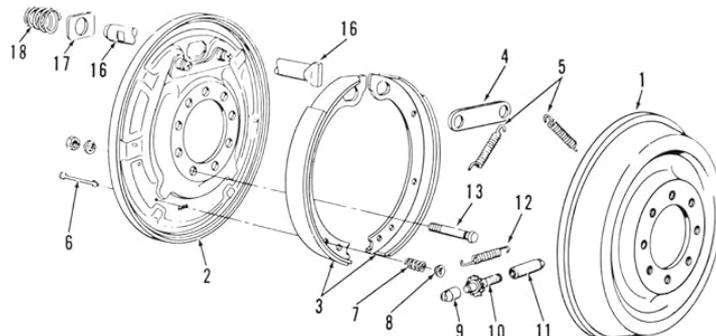


Fig. 213—Exploded view of brake assembly for Models 2310, 2600, 2610, 3600 and 3610. Refer also to Fig. 212.

- | | | | |
|---------------------|----------------------|-------------------------|---------------------|
| 1. Brake drum | 5. Return springs | 9. Adjusting screw cup | 13. Retainer bolts |
| 2. Back plate | 6. Hold down pins | 10. Adjusting screw | 16. Camshaft |
| 3. Brake shoes | 7. Hold down springs | 11. Adjusting screw nut | 17. Plate |
| 4. Anchor pin plate | 8. Hold down clips | 12. Adjusting spring | 18. Retainer spring |

R&R BRAKE SHOES

Models 2310, 2600, 2610, 3600 and 3610

209. Jack up rear of tractor and remove rear wheels. Remove brake drums from axle shafts. It may be necessary to loosen brake adjustment slightly in order to remove drums.

Remove brake shoe hold down spring cups, springs and pins. Remove adjusting screw spring and adjuster assembly. Remove brake shoe return springs and brake anchor strut plate, then remove brake shoes from anchor pins and backing plate assembly. Brake shoes are interchangeable from top to bottom. Install new brake shoes by reversing removal procedure and adjust as outlined in paragraph 207.

R&R BRAKE DISCS AND ACTUATING ASSEMBLY

Models 4100, 4110, 4600, 4610, 4600SU and 4610SU

210. Brakes are multiple disc wet type and are located in rear axle housings. To gain access to brakes, remove axle assemblies as outlined in paragraph 205.

On models with differential lock, it will be necessary to remove differential lock fork from right axle housing. Loosen differential lock fork locknut and set screw, then remove lever shaft and fork from axle housing.

Refer to Fig. 214 and proceed as follows: Unbolt and remove inner disc brake housing assembly from inner end

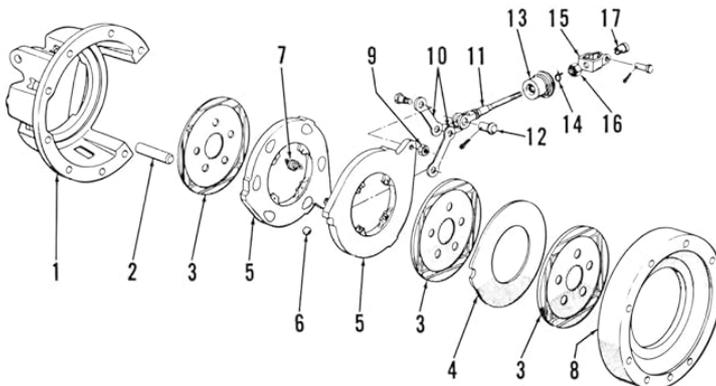


Fig. 214—Exploded view of brake assembly used on Models 4100, 4110, 4600, 4610, 4600SU and 4610SU. Brake inner housing (1) is same as (21— Fig. 202) and outer housing (8) is same as (19— Fig. 202).

- | | | | |
|------------------------|------------------------|---------------------|------------------|
| 1. Brake inner housing | 6. Steel balls | 10. Actuating links | 14. Clip |
| 2. Torque pin | 7. Return springs | 11. Pull rod | 15. Clevis |
| 3. Brake discs | 8. Brake outer housing | 12. Clevis pin | 16. Locknut |
| 4. Stationary disc | 9. Jam nuts | 13. Oil seal | 17. Pull rod nut |

Image: A page illustrating exploded views and diagrams of the brake systems for Ford models 2310, 2600, 2610, 3600, and 3610, with accompanying part descriptions.

The manual also includes a section on **Dual Dimensions**, providing service manual specifications in both U.S. Customary and Metric (SI) systems of measurement. The first specification is given in the measuring system preferred by the manufacturer, with the second specification (given in parenthesis) being a practical conversion. This ensures accuracy and flexibility for users.

SPECIFICATIONS

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