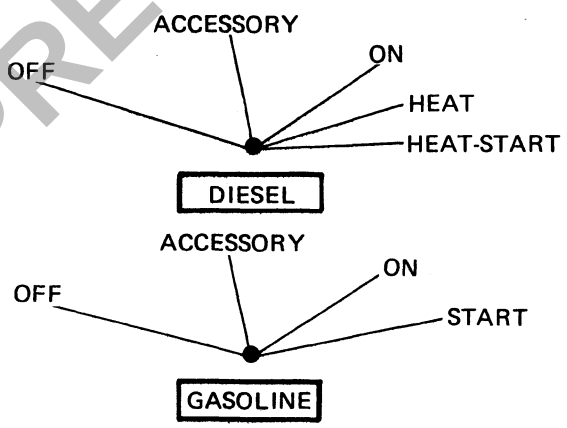
CONTROLS AND INSTRUMENTS

The following engine controls and instruments are shown in Figure 1. See Operator's Manual SE 3501 for operating instructions except as noted below.

- Engine Oil Pressure Warning Light
- Air Cleaner Restriction Warning Light
- Alternator Warning Light
- Fuel Gauge
- Engine Coolant Temperature Gauge
- Tachometer
- Hour Meter
- Choke/Diesel Fuel Stop Control
- Throttle Control
- Light Switch
- Flasher Light — Work Light Switch
- Turn Signal Switch
- Deep Dish Steering Wheel
- Fuse Panel Cover
- Foot Throttle (Figure 11)
- Key Starter Switch

KEY STARTER SWITCH



The key starter switch positions are shown above. Use the accessory position to operate the radio without energizing the other circuits.

The key will spring return from the Heat, Heat-Start positions (or the Start position) to the On position.

CAUTION: *Do not start the tractor unless seated on the tractor seat.*

FOOT THROTTLE

Engage the foot throttle by lifting the throttle up and rotating it one-quarter turn. Disengage the throttle by rotating it one-quarter turn. The foot throttle will lower to the cab floor. See Figure 11.

CAUTION: *Always disengage the foot throttle when not in use to prevent accidental acceleration.*

STEERING WHEEL

A deep dish steering wheel, Figure 1, is installed with optional power steering. Tractors without power steering are equipped with a standard steering wheel that has a flatter design.

CAB CONTROLS AND SWITCHES

EXTERNAL LIGHT SWITCHES

The console mounted light switch (3), Figure 1, controls the head lights and the red tail light. The switch operates as follows:

POSITION	LIGHTS
• In.	Off
• Intermediate.	Head Lights Low Beam, Red Tail Light, Instrument Panel Lights
• Out.	Head Light High and Low Beams, Red Tail Light, Instrument Panel Lights

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BREAK-IN PROCEDURES

Your new Ford Tractor will provide long and dependable service if given proper care. During the first 50 hours of operation:

1. Avoid "lugging" the engine. Operating in too high a gear under a heavy load will cause excessive engine "lugging". "Lugging" occurs when the engine will not respond to a throttle increase.

2. Avoid continuous operation at a constant engine speed. Use a lower gear when pulling a heavy load; a higher gear when pulling a light load. Selecting the correct gear ratio will save fuel and prolong engine life.

3. Check the instruments frequently and keep the radiator and oil reservoirs filled to the recommended levels. Daily checks should include:

   - Engine oil level.
   - Power steering oil level.
   - Transmission oil level.
   - Tractor hydraulic lift system oil level (rear axle).
   - Air cleaner restriction indicator.

STARTING THE ENGINE

A safety starter switch permits the starting motor to operate only when the transmission high-low shift lever is in neutral.

CAUTION: *Always shift both levers to neutral before starting the engine. NEVER ATTEMPT TO START THE ENGINE WHILE STANDING BESIDE THE TRACTOR–ALWAYS SIT IN THE SEAT.*

IMPORTANT: *Do not crank the starting motor continuously for more than 30 seconds to avoid starting motor failure.*

WARM WEATHER STARTING

1. Depress the clutch pedal and move the shift levers to the neutral position. Apply the parking brake. Place the hydraulic lift control lever(s) in the lower position, the P.T.O. control lever in the disengaged position, and the remote valve handles in the neutral position.

2. **Gasoline Engines:** Open the hand throttle slightly. **Diesel Engines:** Move the hand throttle half-open. Make sure the diesel engine stop control is pushed all the way in.

3. Turn the starter key to its "START" position, Figure 14. When the engine starts, release the key. Make sure the warning lights go out. If the engine fails to start after cranking for approximately 30 seconds, refer to the following "Cold Weather Starting" information.

COLD WEATHER STARTING

Gasoline Engines: If the engine fails to start proceed as follows:

1. Depress the clutch pedal and move the gear shift levers to neutral. Apply the parking brake.

2. Open the hand throttle slightly and pull the choke all the way out.

3. Turn the starter key to its "START" position. Release the key when the engine starts, then push the choke part way in. Be sure the warning lights go out.

4. Run the engine at about 1000 rpm for 30 to 60 seconds before driving the tractor. A faster warm-up can then be achieved if the tractor is placed under a light load.

   IMPORTANT: *The choke should be pushed all the way in as soon as possible. Prolonged operation with the choke out will cause high fuel consumption and excessive engine wear due to oil dilution.*

Diesel Engines: Start the engine as follows:

1. Depress the clutch pedal and move the gear shift levers to neutral.

2. Move the hand throttle to the half-open position and push the stop control in.

3. Turn the starter key to its "START" position. When the engine starts, release the key. Be sure the warning lights go out.

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LUBRICATION AND MAINTENANCE

LUBRICATION AND MAINTENANCE CHART

SERVICE INTERVAL	ITEM	CHECK	CLEAN	LUBE	CHANGE	ADJUST	PAGE NO.	SERVICE PROCEDURE
Daily or 10 Hours	Air Cleaner	X					45	Check Indicator on Dry Air Cleaner if Indicator Shows Red, Clean Element
	Engine Oil Level	X					41	
	Radiator Coolant Level	X					50	
	Oil Bath Air Cleaner	X					44	Check Oil and Dirt Level. Clean if Dirt Level Exceeds ¼ in.
50 Hours	Air Cleaner Element (Dry)		X				46	Remove Dust.
	Oil Bath Air Cleaner		X		X		44	Change Oil and Clean.
	Battery Electrolyte Level	X					53	
	Sediment Bowl (Gasoline)		X				43	
	Fuel Filter (Diesel)		X				42	Drain Water.
	Front Wheel Hubs			X			50	
	Front Wheel Spindles			X			50	
	Brake Pedal Pivots			X			50	
	Power Steering Cylinders			X			50	2600, 3600 and 4600 SU
	Clutch Pedal Pivots			X			50	
	Hydraulic Lift Linkage			X			50	
	Diff. Lock Pedal Pivot			X			50	
	Tire Pressure	X					55	**CAUTION:** *Do Not Inflate Rear Tires Over 35 PSI.*
	Rear Axle Oil Level	X					47	
	Clutch Pedal Free Travel	X					57	
	Transmission Oil Level	X					46	
	Belt Pulley Oil Level	X					49	
300 Hours	Engine Oil				X		41	
	Engine Oil Filter				X		41	
	Distributor (Gasoline)			X		X	42	Oil Thru Oil Cup, Lube Cam, Adjust Points.
	Air Cleaner Element (Dry)		X				46	Wash.
	Spark Plugs		X			X	52	
	Fan Belt	X					51	
	Hydraulic System Filter				X		48	Initial Change at 50 Hours Subsequent Changes at 300 Hours.
	Engine Valve Clearance					X	53	
	Power Steering Reservoir Oil Level	X					49	
600 Hours	Air Cleaner Element (Dry)				X		46	
	Fuel Filter (Diesel)				X		42	
	Fuel Injectors (Diesel)				X		51	
	Distributor Points				X		52	
	Spark Plugs				X		52	
	Power Steering Oil				X		49	
	Power Steering Filter				X		49	
	Steering Gear Oil Level	X					49	
	Front Wheel Bearings			X			55	
1200 Hours	Belt Pulley Oil				X		50	
	Rear Axle Oil				X		47	
	Transmission Oil				X		47	
Seasonal	Radiator Coolant							See Page 50 for Instructions.

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SPECIFICATIONS

CAPACITIES

	Ford 2600	Ford 3600	Ford 4100	Ford 4600

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SAFETY PRECAUTIONS

The following precautions are suggested to help prevent accidents.

THE TRACTOR

1. Familiarize yourself with the controls before attempting to operate the tractor.
2. Use an approved roll bar and seat belt for safe operation. If your tractor is not equipped with a roll bar and seat belt, see your Ford Tractor-Equipment Dealer.
3. Keep the tractor brakes in good operating condition.
4. Do not allow an open flame near the fuel tank or battery.
5. Use the handholds and step plates when getting on and off the tractor.
6. Always use the seat belt when the rollbar is installed. Do not use the seat belt if the roll bar is removed from the tractor.
7. Do not permit anyone but the operator to ride on the tractor.

OPERATING THE TRACTOR

8. Do not start the engine while standing beside the tractor. Always sit in the tractor seat when starting the engine.
9. Do not bypass the safety starter switch. Consult your Ford Tractor-Equipment Dealer if your safety starter controls malfunction.
10. Do not get off the tractor while it is in motion.
11. Shut off the engine and apply the parking brakes before getting off the tractor.
12. Do not park the tractor on a steep incline.
13. Use the flasher warning lamp when traveling on public roads both day and night unless prohibited by law.
14. Do not run the tractor engine in a closed building without adequate ventilation. Exhaust fumes are very dangerous.
15. Always use the drawbar for pull-type work. Do not pull from any other part of the tractor since it may tip backward.
16. If the front end of the tractor tends to rise, install front end or front wheel weights. Do not operate the tractor with a "light" front end.
17. Always set the hydraulic selector lever in position control when attaching equipment, transporting equipment, and when no equipment is attached.
18. Do not leave equipment in the raised position.

DRIVING THE TRACTOR

19. Watch where you are going—especially at row ends, on roads, and around trees.
20. Drive the tractor at speeds compatible with safety, especially when operating over rough ground, crossing ditches, slopes, and when turning.
21. Use care when operating on steep slopes to maintain adequate stability.
22. Avoid operating the tractor near ditches, banks, and holes.
23. Keep the tractor in gear when going down hill.
24. If the tractor is stuck, back out to prevent upsetting the unit. If logs are used to increase traction, place them behind the rear wheels and back out the tractor.

OPERATING THE P.T.O.

25. When operating P.T.O. driven equipment, shut off the engine and wait until the P.T.O. stops before getting off the tractor and disconnecting the equipment.
26. Do not wear loose clothing when operating the power take-off, or when near rotating equipment.
27. When operating stationary P.T.O. equipment, always apply the tractor parking brake and block the rear wheels front and back.
28. Do not install or remove a belt while the belt pulley is in motion.
29. Do not clean or adjust P.T.O. driven equipment with the tractor engine running.
30. Make sure the P.T.O. shield is installed when using P.T.O. driven equipment, and always replace the P.T.O. shaft cap when the P.T.O. is not in use.

Whenever you see this symbol  it means:
ATTENTION! BECOME ALERT! YOUR SAFETY IS INVOLVED!

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FOREWORD

This supplement pertains to Ford 2600, 3600, 4100 and 4600 tractors equipped with Ford-built Cabs, and other changes to these tractors without cabs. Use this supplement with Ford Tractor Operator's Manual, SE 3501.

Read this supplement and the Operator's Manual carefully before operating the tractor. Keep both manuals in a convenient location for future reference. If you have a service problem with your tractor, your Ford Tractor-Equipment Dealer has factory trained personnel, genuine Ford parts, and the tools and equipment to best perform your service needs.

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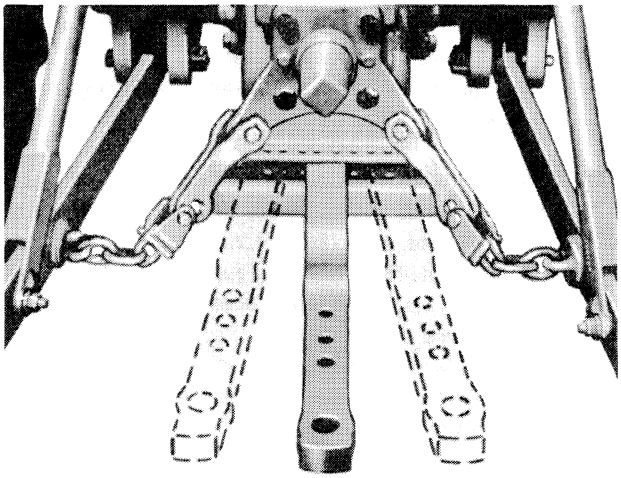


Figure 32
Drawbar

The drawbar may be used in positions to the left or right of center (seven in all). Figure 32 shows some of the positions. Always lock the drawbar in place to prevent the equipment from swaying.

ATTACHING EQUIPMENT

Most equipment can be easily attached to the three-point linkage of your new Ford Tractor as follows:

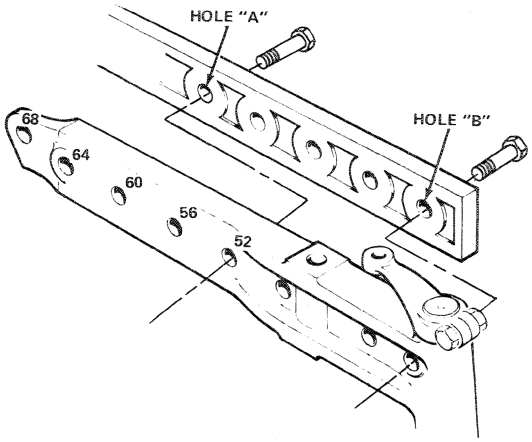
1. Back the tractor so the lower link ends are touching or near the attaching pins of the equipment.
2. **Flexible Links:** Release the left-hand flexible link end by pulling on the ring, Figure 29.
3. Position the left-hand ball over the attaching pin and secure it with a linch pin.
4. If necessary, use the leveling crank (3), Figure 28, to position the right-hand link near the attaching pin. Then position the right-hand ball over the pin and secure it with a linch pin.
5. **Flexible Links:** Use the leveling crank and the hydraulic lift control lever to position the links so the link ends and links are in line for telescoping.
6. **Flexible Links:** Inch the tractor back until the link ends lock into place.
7. Attach the upper link. Lengthen or shorten the link as required to attach the equipment, then adjust the link to 27 inches (685.8 mm).

IMPORTANT: *Before transporting or operating the equipment, observe the rear links to make sure the flexible assemblies are locked in a closed position. Also, when attaching close-mounted equipment to the tractor, remove the swinging drawbar.*

WHEEL TREAD SETTINGS

Front Wheel Tread Settings

The front wheel tread setting on Ford Tractors is adjustable in approximately 4-inch increments. See Figures 33 and 34.



TREAD WIDTH - INCHES (mm)		LINE UP HOLE A AND HOLE NO.	LINE UP HOLE B AND HOLE NO.	SPACE BOLTS APART	
FORD 2600, 3600, 4100 AND 4600	FORD 4600 NARROW ORCHARD			INCHES	(mm)
52 (1320.8)	54 (1371.6)	52		8-1/2	(216)
56 (1422.4)	58 (1473.2)	56		8-1/2	(216)
60 (1524.0)	62 (1574.8)	60		6-3/8	(162)
64 (1625.6)	66 (1676.4)	64		8-1/2	(216)
68 (1727.2)	70 (1778.0)	68		8-1/2	(216)
72 (1828.8)	74 (1879.6)		56	6-3/8	(162)
76 (1930.4)	78 (1981.2)		60	4-1/4	(108)
*80 (2032.0)			56	6-3/8	(162)

*To obtain 80 inch (2032.0 mm) tread width, reverse the wheels and position the axle at the 72 inch (1828.8 mm) position.

Figure 33
Front Wheel Tread Settings

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