

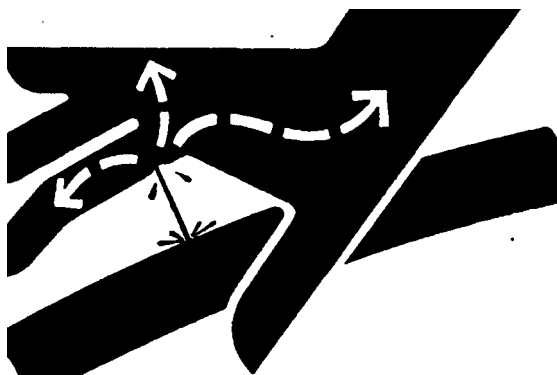
Disconnecting Hoses

1. If possible, retract remote cylinder as much as possible to protect cylinder rod from damage.

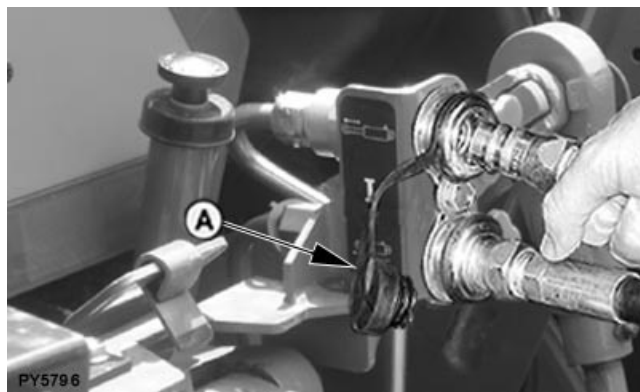
CAUTION: Escaping fluid under pressure can penetrate the skin causing serious injury. Avoid the hazard by relieving pressure before disconnecting hydraulic or other lines. Tighten all connections before applying pressure. Search for leaks with a piece of cardboard. Protect hands and body from high pressure fluids.

If an accident occurs, see a doctor immediately. Any fluid injected into the skin must be surgically removed within a few hours or gangrene may result. Doctors unfamiliar with this type of injury should reference a knowledgeable medical source. Such information is available from Deere & Company Medical Department in Moline, Illinois, U.S.A.

2. With as much hydraulic pressure relieved as possible from hoses, pull hoses from couplers.
3. Make sure dust plugs (A) for receptacles and dust caps for hoses are clean, then install dust plugs.



X9811 -JUN-23AUG88



PY5796 -JUN-08JUN06

A—Dust Plug

PY80265,05I0156 -19-08JUN06-1/1

Drawbar and PTO

Observe Drawbar / Wagon Hitch Load Limitations

IMPORTANT: Certain heavy equipment, such as a loaded single-axle trailer, can place excessive strain on drawbar. Strain is greatly increased by speed and rough ground.

Static vertical load on drawbar/wagon hitch should not exceed 556 kg (1225 lb).

Drive slowly with heavy loads.

PY80265,05I0157 -19-12SEP05-1/1

Stay Clear of Rotating Drivelines

Entanglement in rotating driveline can cause serious injury or death.

Keep tractor master shield and driveline shields in place at all times. Make sure rotating shields turn freely.

Wear close fitting clothing. Stop the engine and be sure PTO driveline is stopped before making adjustments, connections, or cleaning out PTO driven equipment.



TS1644 -UN-22AUG95

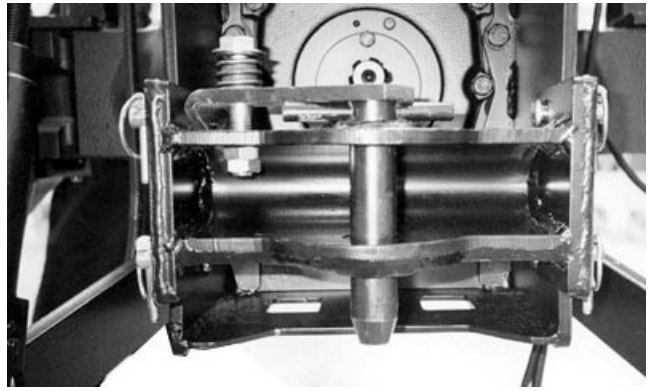
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Attaching PTO-Driven Implement



CAUTION: Stop engine before attaching implement or working in area of implement hitch.

1. Attach implement to tractor before connecting PTO drive line. Raise hitch to upward position if it is not to be used.
2. Range shift lever in neutral (N), turn key to OFF position, pull fuel shut-off knob to stop engine and set brakes.
3. Attach implement to 3-Point Hitch, be sure drawbar will not interfere. Remove it if necessary.
4. Rotate PTO shield upward for clearance. With engine off, turn shaft slightly by hand if necessary to line up splines. Connect drive line to PTO shaft. Pull out on shaft to be sure drive line is locked to PTO shaft. Place PTO shield in downward position.
5. Be sure all shields are in place and in good condition. Never operate PTO unless master shield is properly installed. WITH ENGINE STOPPED, check integral shields on drive line by making sure they rotate freely on shaft. Lubricate or repair as necessary.
6. Check carefully for any interference, make sure hitch is raised to the upper position if it is not used.



PY1094 -UN-10APR05

PY80265,05I0159 -19-12SEP05-1/1

Operating Tractor PTO (Standard)

1. Start engine and push hand throttle lever (A) forward until tachometer indicates PTO rated speed 2400 RPM (C) for standard 540 operation.
2. Move control lever (B) forward to engage PTO.

CAUTION: Turn key OFF to stop engine, put tractor in park position and make sure all mechanisms have stopped before cleaning out machine or making any adjustments to PTO driven implement.

3. Pull control lever back to disengage PTO.

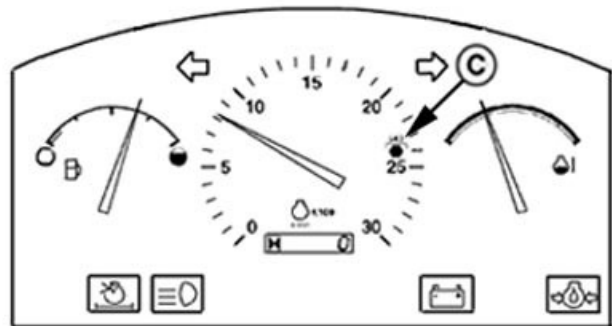
A—Hand Throttle Lever
B—PTO Shift Lever
C—540 Operation Speed



PY4485 -UN-16FEB06



PY5534 -UN-22FEB06



PY5531 -UN-22FEB06

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Operating Tractor Dual PTO (Optional)

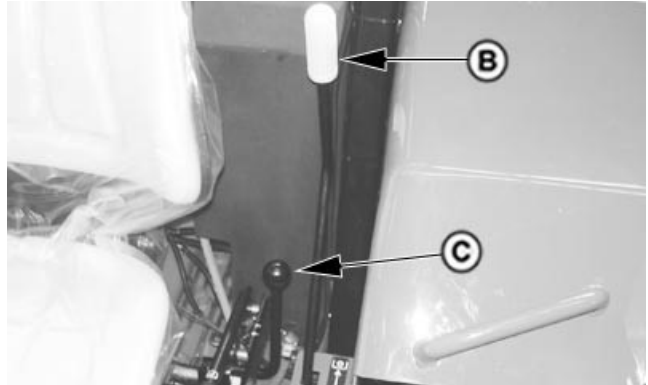
1. Start engine and push hand throttle lever (A) forward until tachometer indicates PTO rated speed 1782 RPM (D) for 540E operation or 2400 RPM (E) for standard 540 operation.
2. Move control lever (B) forward to engage PTO.
3. Move control lever (C) forward for economical 540 operation and backward for 540 standard operation.



PY4485 -UN-16FEB06

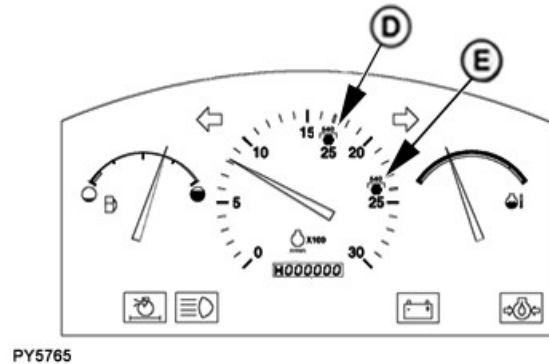
CAUTION: Turn key OFF to stop engine, put tractor in park position and make sure all mechanisms have stopped before cleaning out machine or making any adjustments to PTO driven implement.

4. Pull control lever back to disengage PTO.



PY5535 -UN-22FEB06

A—Hand Throttle Lever
B—PTO Lever
C—Economy PTO Lever
D—540E Operation Speed
E—540 Standard Operation Speed

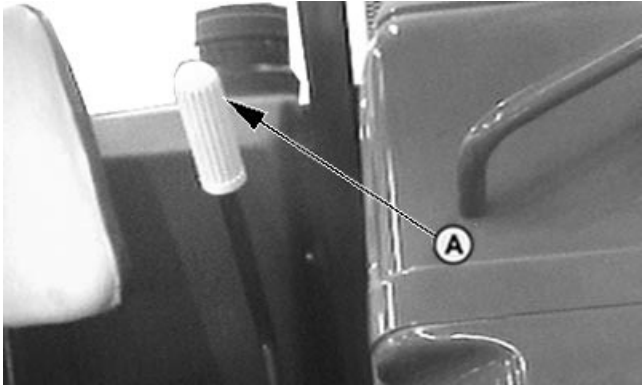


PY5765

PY5765 -UN-02JUN06

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Adjusting PTO Clutch Operating Rod



PY4487 -UN-17FEB06

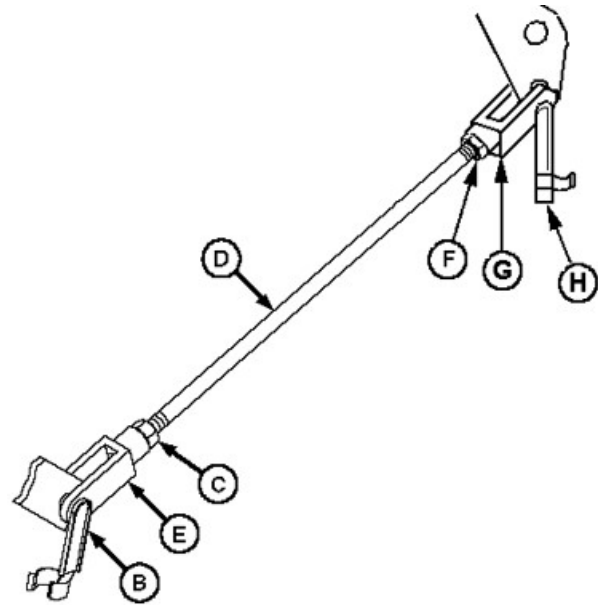
1. Move PTO lever (A) to rearward (disengaged) position.
2. Remove clip pin (B) from rear end of clevis (E).
3. Remove clip pin (H) from forward end of clevis (G).
4. Check for equal thread engagement at clevis (G). Loosen jam nuts (F) and (C). Turn rod (D) until threads on each side of clevis are equal. Tighten jam nut (F).
5. Loosen jam nut (C) from rear of front clevis (E).
6. Adjust length of arm (D) so the clip pin (B) can be inserted with the rod pulled forward and the arm pulled rearward to eliminate free play. Lengthen rod by turn of the clevis to provide PTO clutch lever free play and PTO clutch rod travel in fully engaged position to specification.

Specification

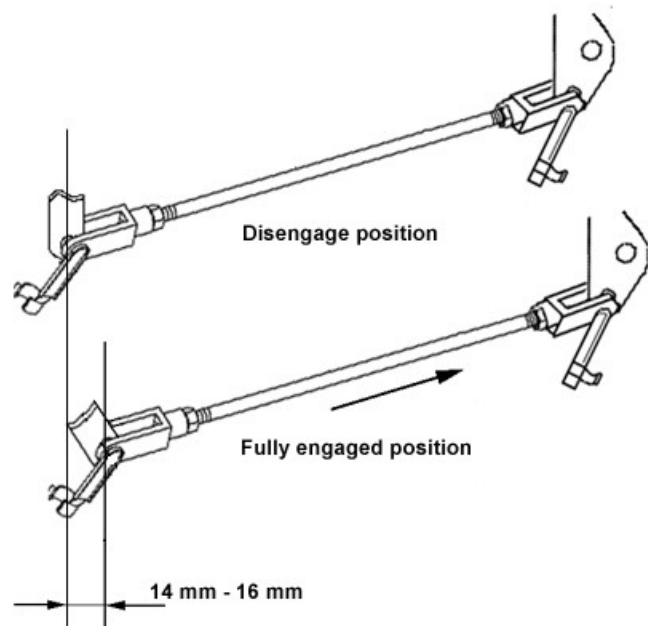
PTO Clutch Lever—Free Play	15 mm
PTO Clutch Rod (In Fully Engaged Position)—Travel.....	14 mm -16 mm

NOTE: Adjust clevis (G) if you cannot make proper adjustment with clevis (E).

7. Reinstall clip pin (B & H) in clevis (E & G) respectively and arm (D).
8. Tighten jam nut (C) at clevis.



PY5016 -UN-21MAY05



PTO Clutch Rod (In Fully Engaged Position)

- A—PTO Clutch Lever
- B—Clip Pin
- C—Jam Nut
- D—Arm
- E—Clevis
- F—Jam Nut
- G—Clevis
- H—Clip Pin

PY5019 -UN-21MAY05