

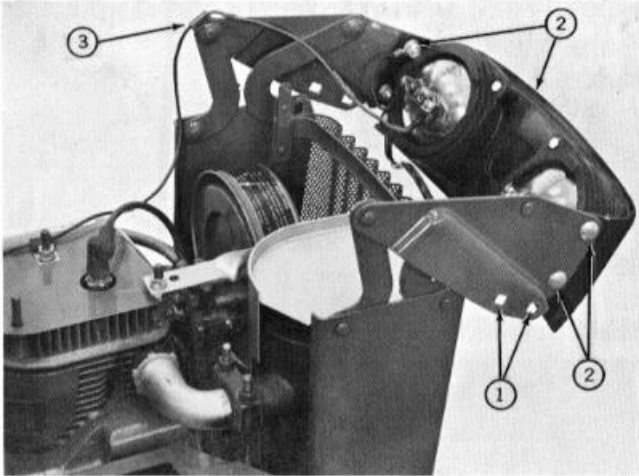
INSTRUCTIONS FOR INSTALLING
AM32015 LIGHT KIT
110 Tractors (100,001-)
112 Tractors (100,001-)
120 Tractors (-)
140 Tractors (H-1)(38,001-)



M46759 Instructions

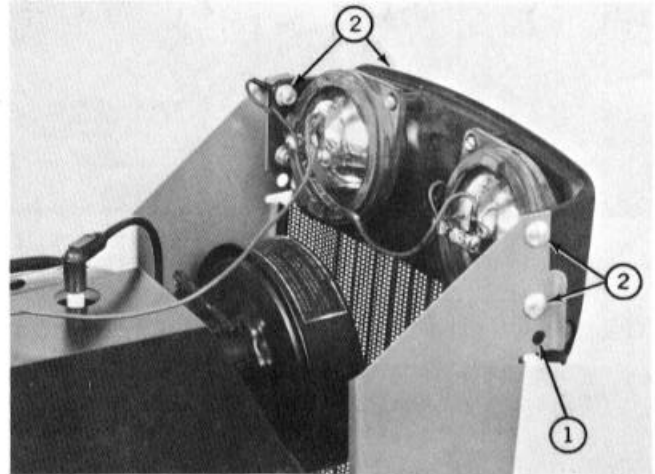
INSTALLING HEADLIGHTS

Tractors With Link Pivot Hoods



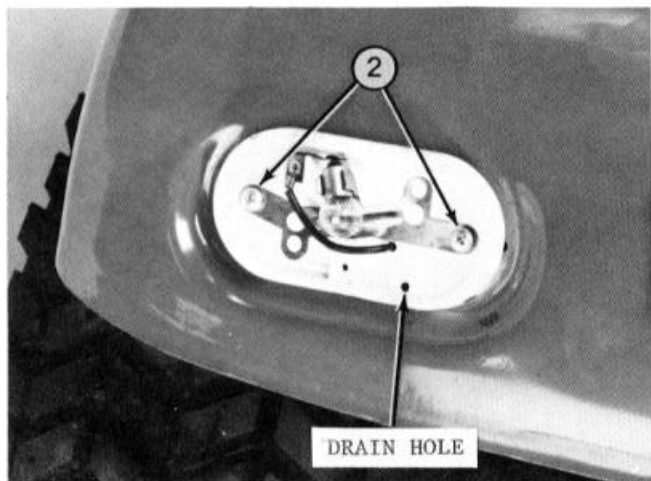
1. Remove hood from tractor by removing the two chrome headed bolts on each side of hood.
2. Remove original grille panel and install new grille panel (with headlights) using original hardware. Attach black headlight harness ground wire to upper left-hand bolt. Remove paint under bolt head for positive ground.
3. Install green wiring lead in J-clip(s) on left hinge bracket. 110-112 tractors have one J-clip at this location while 120 tractors have two.
4. Install hood.

Tractors With Single Pivot Hoods



1. Remove hood by spreading hood to remove pivot pins from pivot holes.
2. Remove original grille panel and install new grille panel (with headlights) using original hardware. Attach black headlight harness ground wire to upper left-hand bolt. Remove paint under bolt head for positive ground.
3. Install hood.

INSTALLING TAILLIGHTS



1. Remove deck reflectors.
2. Remove red lenses from bases of taillight assemblies. Install wire lead through hole in deck and secure taillight base to fender deck with two 1/2-inch self-tapping screws.

IMPORTANT: Drain holes in taillight bases must be down.

3. Snap red lenses in place.

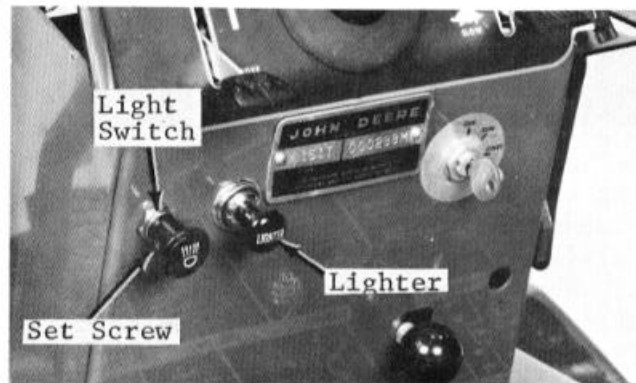
INSTALLING LIGHT SWITCH

Tractors Without Electric PTO Clutch

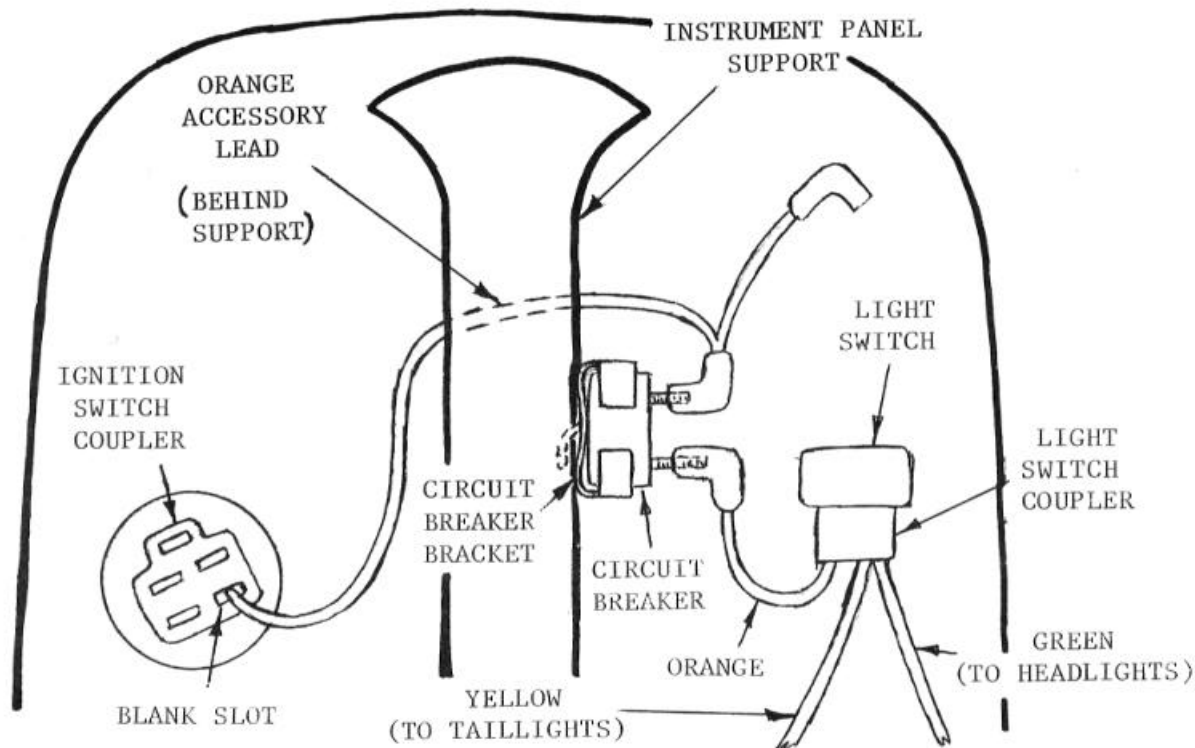


1. Remove battery.
2. Remove small plug button to left of steering column.
3. Thread jam nut down on switch.
4. Install switch from engine side of instrument panel. Terminals must point down.
5. Install chrome face nut on switch until tight; then tighten jam nut against back side of instrument panel.
6. Thread knob onto switch and tighten set screw in knob.

Tractors With Electric PTO Clutch



1. Remove battery.
2. Remove Small plug button to left of serial number plate.
3. Thread jam nut down on switch.
4. Install switch from engine side of instrument panel. Terminals must point down.
5. Install chrome face nut on switch until tight; then tighten jam nut against back side of instrument panel.
6. Thread knob onto switch and tighten set screw in knob.



1. Install circuit breaker bracket into lower hole in left side of instrument panel support.

2. Snap circuit breaker into circuit breaker bracket with short terminal to top.

3. Install light switch coupler to light switch.

4. Connect orange wire from light switch coupler to long, lower terminal on circuit breaker.

5. Route green wire from light switch coupler under battery base and gas tank to front of tractor. (See next page for details.)

NOTE: If green wire becomes too short to make hook-up to headlights, it may be necessary to route wire over battery base and under gas tank.

6. Route yellow wire from light switch coupler downward and through the slot between pedestal and frame and on toward rear of tractor. (See next page for details.)

NOTE: It may be necessary to remove plastic connectors from yellow wire terminals in order to route wire between pedestal and frame. Reinstall couplers after wire is routed.

120 and 140 (H-I) Tractors

7. Connect the first L-shaped connector on the orange accessory lead to the top, short terminal on the circuit breaker.

110-112 Hydraulic and Manual Lift Tractors

7. Insert blade end of supplied orange accessory lead into blank slot in ignition switch coupler. Connect the first L-shaped connector on this lead to the top, short terminal on the circuit breaker.

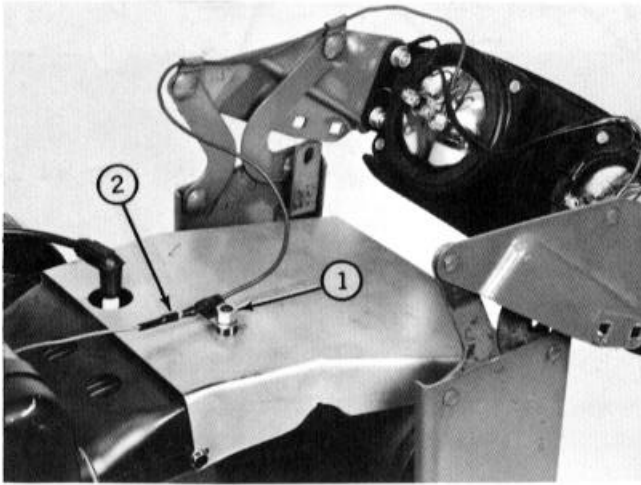
NOTE: On 110-112 Tractors below serial number 130,000 insert blade end of supplied orange accessory lead into plastic connector, also supplied. Connect this connector to open accessory terminal of ignition switch or into first open connector off accessory terminal.

112 Electric Lift Tractors

7. Insert the blade end of the supplied orange accessory lead into the ~~supplied plastic connector~~. ~~Connect the plastic connector to the connector on the orange lead off the electric lift switch.~~ Connect the first L-shaped connector on the accessory lead to the top, short terminal on the circuit breaker.

*Per Cowley
10 Aug 73*

CONNECTING HEAD LIGHTS



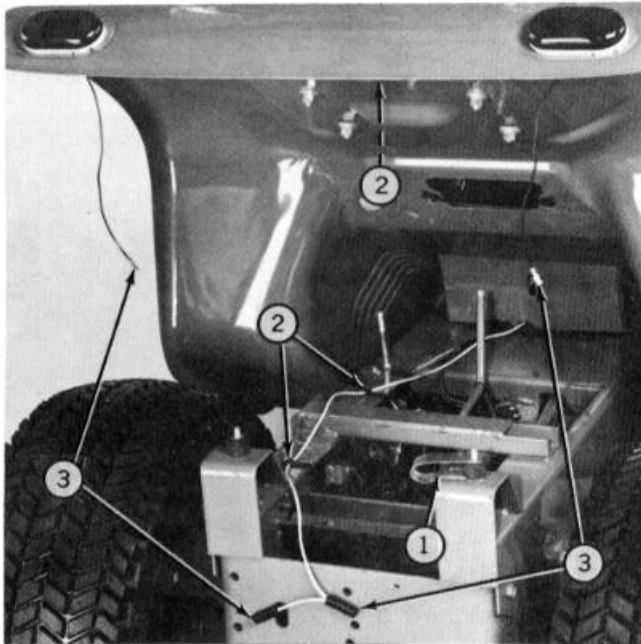
1. Install J-clamp on engine stud bolt and secure with a 5/16-inch or 3/8-inch nut.

NOTE: This J-clamp is not used on 110-112 Tractors with hydraulic lift.

2. Connect green wire from headlights and green wire from light switch coupler together and insert into J-clamp.

NOTE: Route these wires between pump and pump mounting bracket on 110 and 112 Tractors with hydraulic lift.

CONNECTING TAILLIGHTS



1. Install ground strap around right rear fender deck mount.

NOTE: On older 110-112 Tractors with other style mounts (see inset below photo) it is necessary to attach ground strap to tractor frame and attach with a 1/4-inch bolt nut and lockwasher.

IMPORTANT: Scratch paint from ground strap contact areas to insure a positive ground.

2. If tractor has a 1/4-inch hole in fender deck below seat, attach a J-clamp to underside of fender deck with a 1/4-inch bolt, nut and lockwasher.

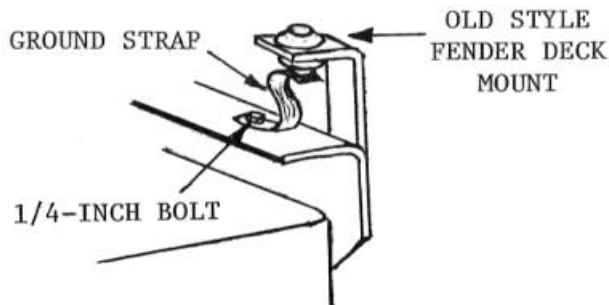
NOTE: On 110-112 Tractors with an oil fill tube, attach J-clamp to one of the bolts securing the fill tube to the fender deck.

Place yellow wire in J-clamp.

If tractor does not have a 1/4-inch hole in fender deck below seat, attach yellow wire to left frame rail with two frame clips.

3. Connect two couplers on yellow wire to two taillight leads.

4. Install battery and check lights.



NOTE: Fender deck is raised to clarify illustration only. It is not necessary to remove fender deck to install.