



JOHN DEERE

# Product Services Information

## INSTALLATION INSTRUCTIONS

(Includes English, French, German, Spanish and Italian)



JOHN DEERE

### REAR WORK LIGHT KIT

#### Parts In Kit

Qty.	Description
1	Work Light
2	Wire Connector

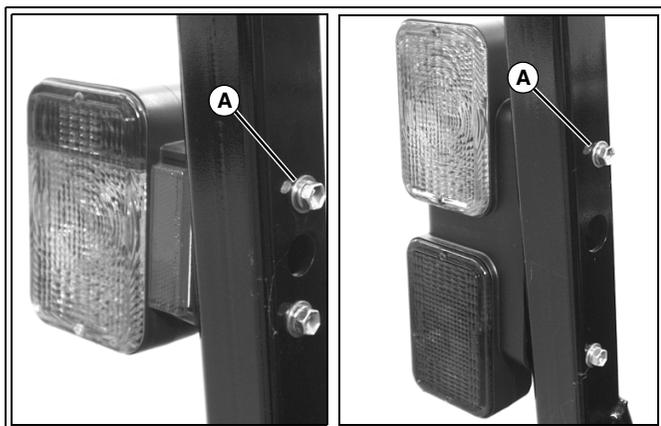
**NOTE:** The work light can be installed on either side of the ROPS.

**Wire connectors are not used when installing kit on a 5000 series machine.**

#### Prepare Machine

1. Park machine on a hard, level surface.
2. Stop engine and lock the park brake.
3. Remove negative (black) cable from the machine battery.

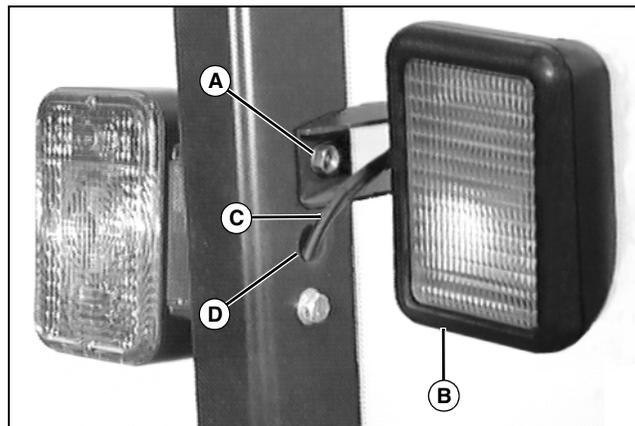
#### Install Work Light (Model 4100, 4010, 4110 and 4115)



MX12186, MX12187

**Picture Note:** 4100 series machine shown on the left. 4000 ten-series machine shown on the right.

1. Remove bolt (A).

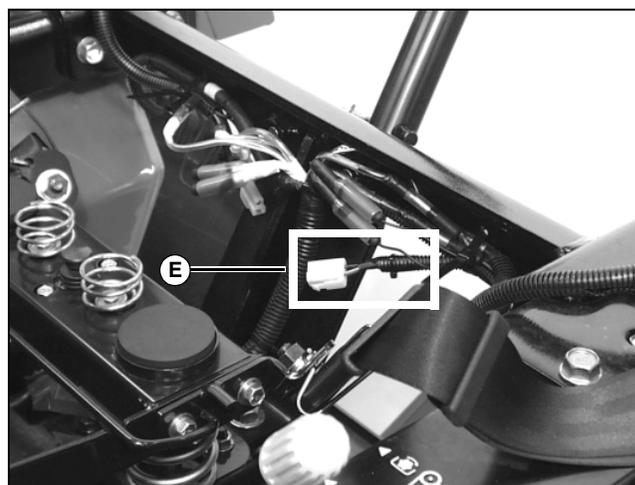


M94334

2. Fasten work light (B) to the ROPS with bolt (A). Do not overtighten.

**NOTE:** On early model 4100 machines, ROPS hole (D) is not provided. In these instances, the work light assembly wires must be routed along the inside surface of the ROPS and down to the base of the ROPS. Secure wires in position with tape or tie straps.

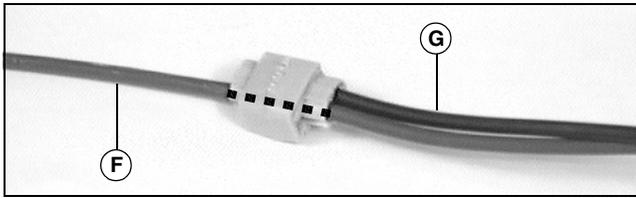
3. Route work light assembly wires (C) through hole (D) and down to the base of the ROPS.
4. Raise operator seat.



MX12188

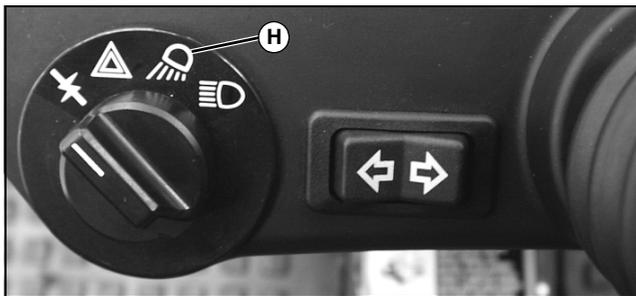
5. Locate black and red main harness wires with connector (E).
6. Cut work light assembly wires to the appropriate length.

**NOTE: Do not cut main harness wires or strip wire ends before making electrical connections.**



M93350

7. Connect the black main harness wire (F) and black work light wire (G) with one wire connector.
8. Connect the red main harness wire and purple work light wire with one wire connector.
9. Wrap each wire connector with electrical tape.
10. Fasten wires to the main wire harness with tape or tie straps.
11. Lower operator seat.
12. Connect the negative (black) cable to the battery.
13. Adjust work light to a desirable operating position.

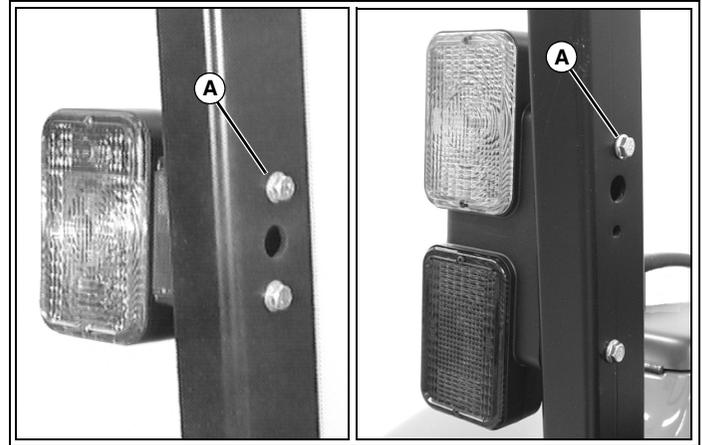


MX12158

**Picture Note: 4000 ten-series machine shown.**

14. Move machine light switch to position (H) to check operation of work light.

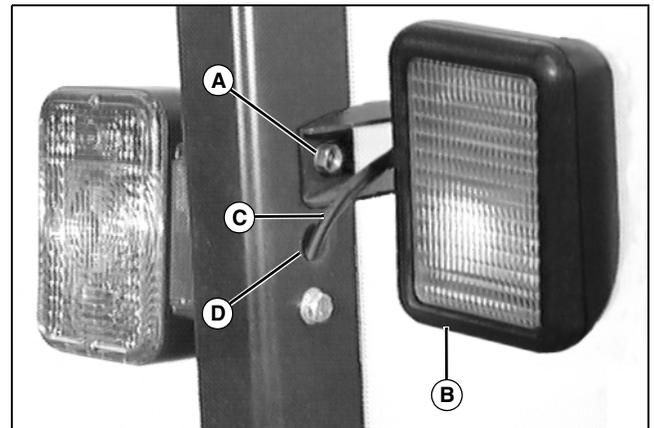
## Install Work Light (Model 4200-4700 and Model 4210-4710)



M94331, MX12189

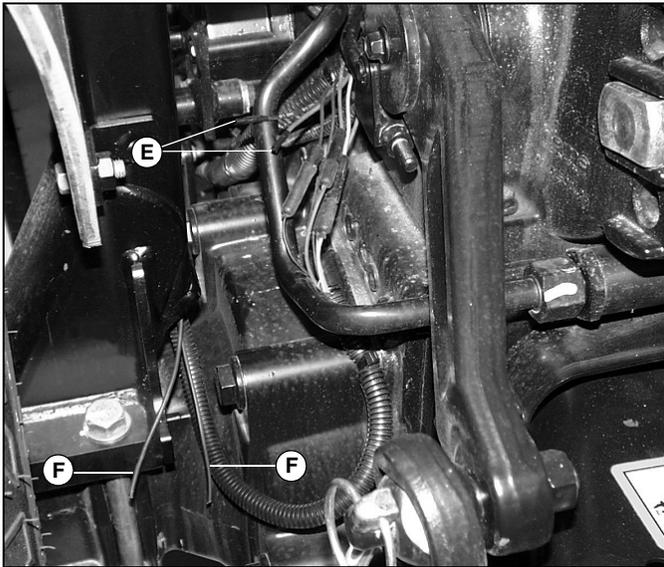
**Picture Note: 4000 series machine shown on the left. 4000 ten series machine shown on the right.**

1. Remove bolt (A).

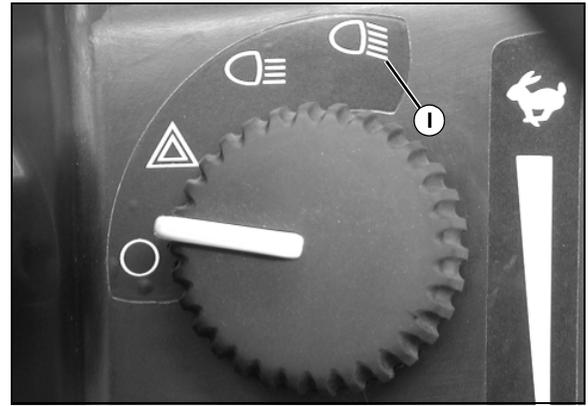


M94334

2. Fasten work light (B) to the ROPS with bolt (A). Do not overtighten.
3. Route work light assembly wires (C) through hole (D) and down to the base of the ROPS.



MX12175



MX10688

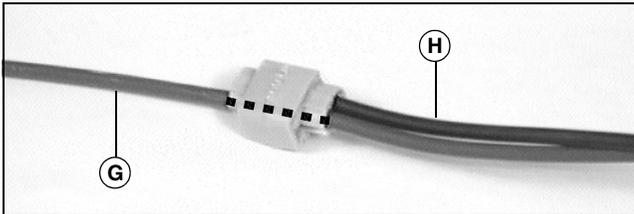
12. Move machine light switch to position (I) to check operation of work light.

### Install Work Light (Model 5105-5205)

Main Wire Harness Identification		
Wire Color	Left Side	Right Side
Purple	147B	147D
Black	010H	010K

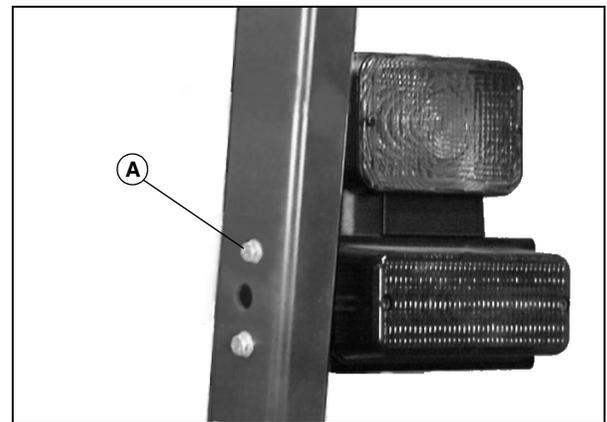
4. Locate purple and black main wire harness wires (E) on appropriate side of machine. Remove tape from wire ends.
5. Cut work light assembly wires (F) to the appropriate length.

**NOTE: Do not strip wire ends before making electrical connections.**



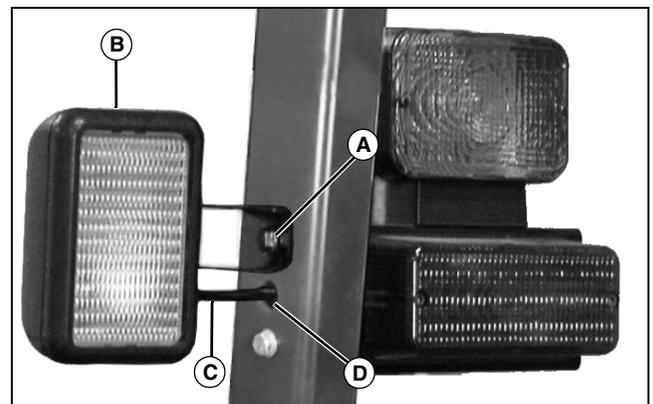
M93350

6. Connect the black main harness wire (G) and black work light wire (H) with one wire connector.
7. Connect the purple main harness wire and purple work light wire with one wire connector.
8. Wrap each wire connector with electrical tape.
9. Fasten wires to the main wire harness with tape or tie straps.
10. Connect the negative (black) cable to the battery.
11. Adjust work light to a desirable operating position.



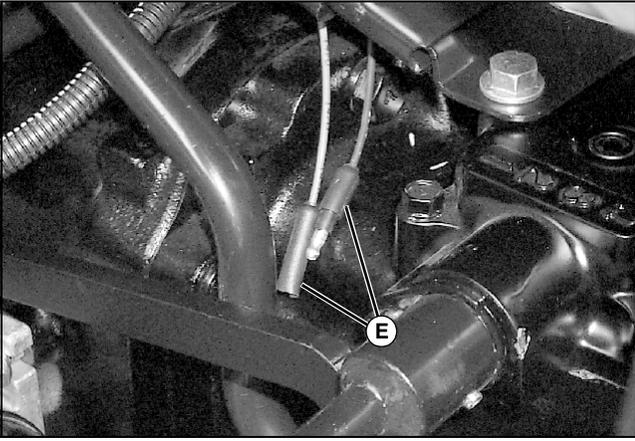
MX4085

1. Remove bolt (A).



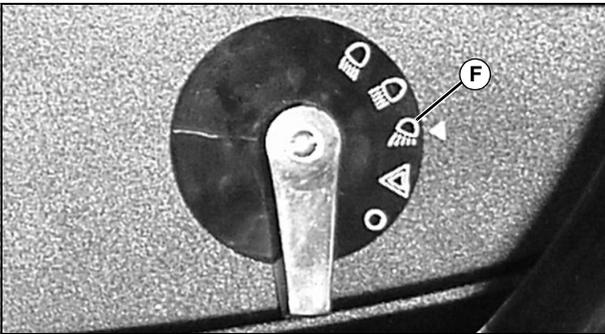
MX4083

2. Fasten work light (B) to the ROPS with bolt (A). Do not overtighten.
3. Route work light assembly wires (C) through hole (D) and down to the base of the ROPS.



MX4087

4. Locate purple and black main harness wires with bullet connectors (E) under the operator seat.
5. Connect the black main harness wire and black work light wire.
6. Connect the purple main harness wire and purple work light wire
7. Connect the negative (black) cable to the battery.
8. Adjust work light to a desirable operating position.



MX4084

9. Move machine light switch to position (F) to check operation of work light.