

**LIGHT KIT  
FOR  
PROMASTER POWER UNITS**

SECTION 2  
ILLUSTRATION PARTS AND PARTS LIST  
**SECTION 1**

INSTALLATION INSTRUCTIONS

**1.1 To Install the Kit on a Pro Master:**

Refer to the Illustration in Section 2 for orientation of parts.

1. Remove the cable from the negative battery terminal.
2. Remove the front panel weldment from the steering column of the Pro Master. Drill a 13/16 inches diameter hole in the front panel weldment as shown in the illustration in Section 2.
3. Drill a .437 inches diameter hole in the silk screen panel as shown in Diagram 1, taking care not to damage any controls, wiring or other components.
4. Remove the wire from the positive post on the hourmeter and cut off the existing female terminal. Strip about .22 inches of the insulation from the end of the wire.
5. Strip about .22 inches of the insulation from one end of the short(12") wire. Insert the stripped end of the short wire and the stripped end of the hourmeter wire into the two-wire female blade terminal and crimp the terminal.
6. Crimp a male shure plug terminal to each wire on the light.
7. Cut both of the long wires to the desired length. Strip about .22 inches of the insulation from the end of each of the wires.
8. Crimp a female shure plug terminal to the stripped end of each of the long wires.
9. Insert the grommet into the hole which was drilled in the front panel weldment.
10. Thread the wires from the light through the grommet, flat washer and nut. Tighten the nut to secure the light to the front panel weldment.
11. Insert the switch into the hole which was made in the silk screen panel.
12. Connect the two wire terminal to the positive post of the hourmeter.
13. Connect the remaining end of the short wire to one post of the light switch.
14. Remove one of the 1/4-20x1.00 hex bolts which fastens the magnetic switch to the frame of the Pro Master. Fasten the ring tongue terminal and magnetic switch to the frame with the bolt and lock nut which were previously removed.

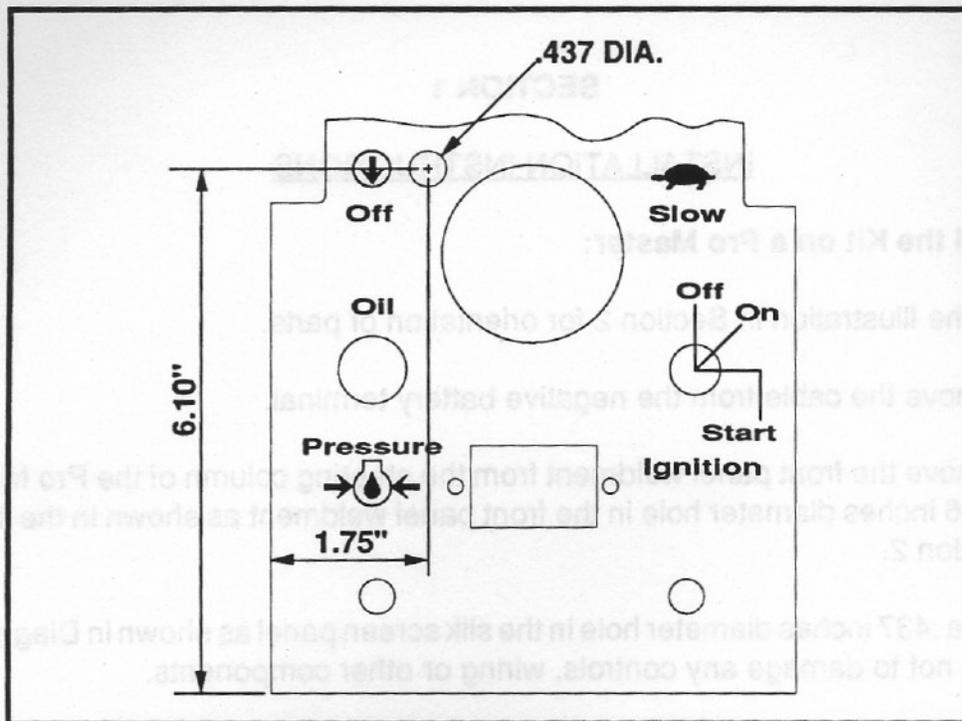


DIAGRAM 1

15. Connect the end of the long wire which has the eyelet terminal to the light switch. Connect the remaining ends of the long wires to the male shure plug terminals on the light wires.
16. Tape or tie the long wires to the Pro Master frame or wiring harness. Check to see that the wires will not interfere with the operation of any of the controls.
17. Fasten the front panel weldment back to the steering column with the hardware which was removed. Reconnect the negative cable to the battery.

## 1.2 To Install the Kit on a Pro Master Equipped with a Cab:

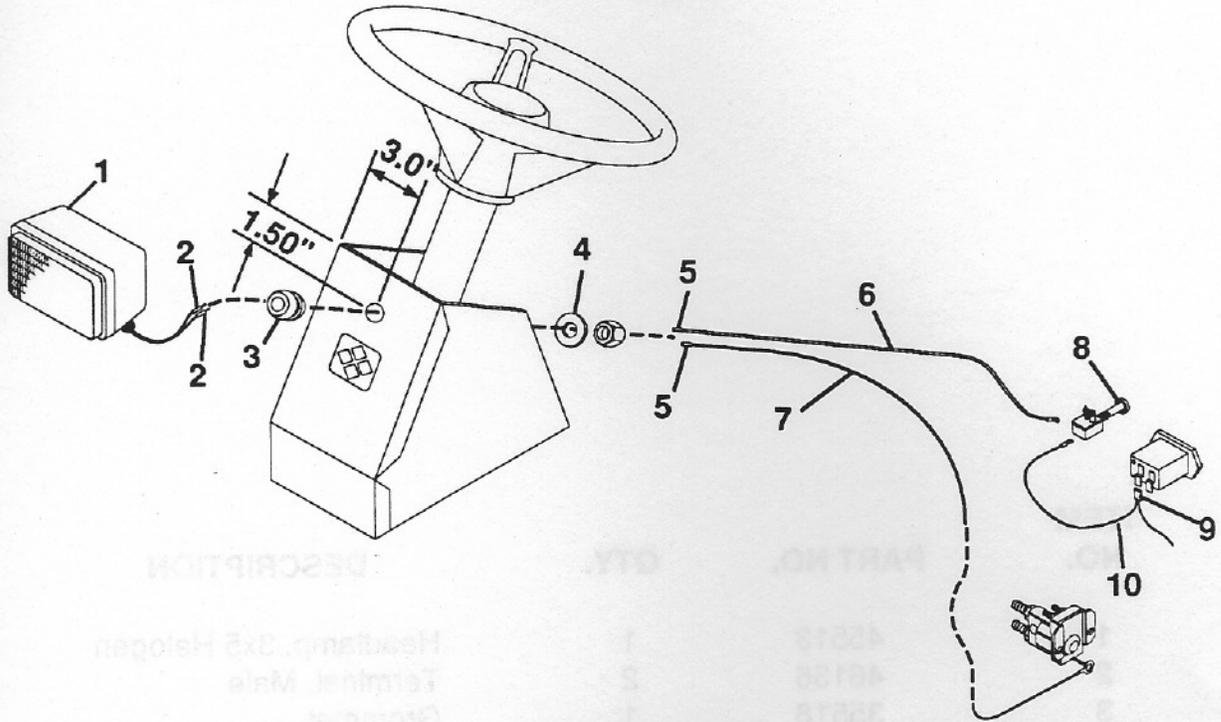
Refer to the Illustration in Section 2 for orientation of parts.

1. Remove the cable from the negative battery terminal.
2. Remove the front panel weldment from the steering column of the Pro Master.
3. Follow Steps 3-8 above.
4. Drill a 13/16 inches diameter hole in the top of the cab, about 2 inches from the front. Insert the grommet into the hole. Thread the wires from the light through the grommet, flat washer and nut. Tighten the nut to secure the light to the cab.
5. Follow Steps 11-17 above.

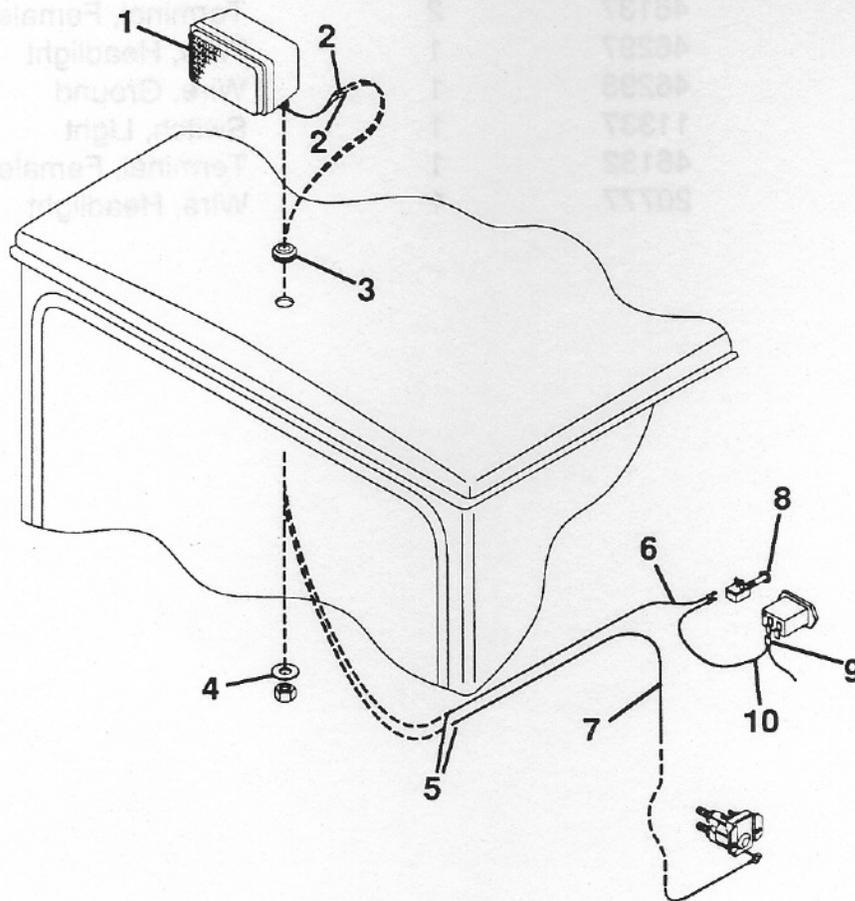
## SECTION 2

### ILLUSTRATED PARTS AND PARTS LIST

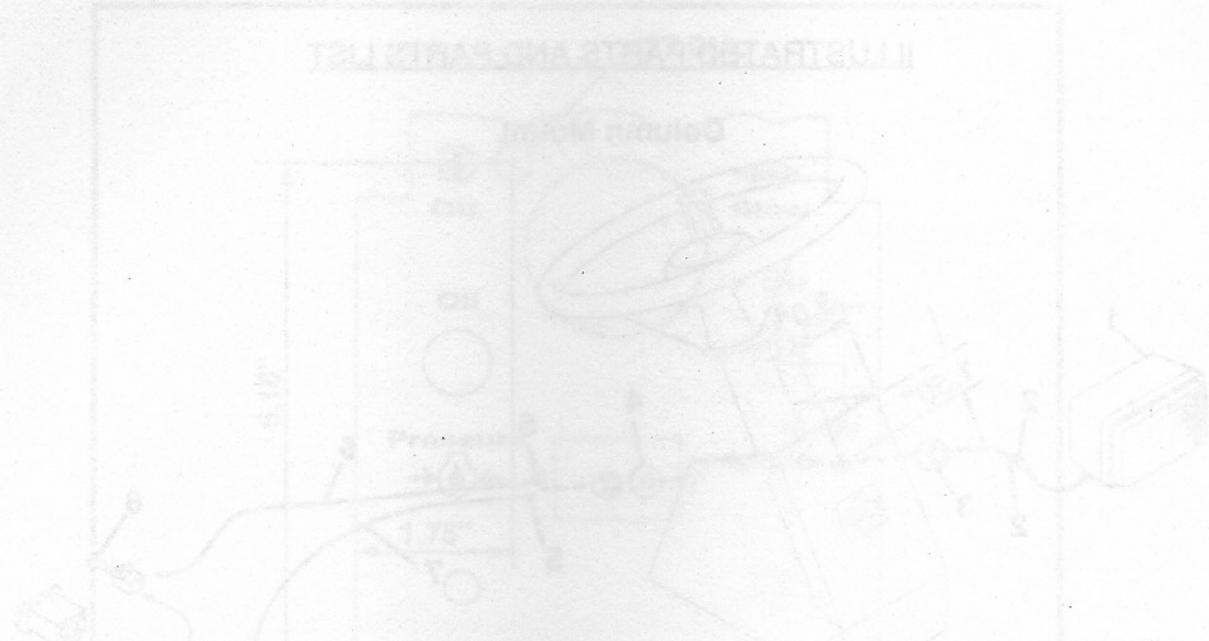
#### Column Mount



#### Cab Mount



## ILLUSTRATED PARTS AND PARTS LIST



ITEM NO.	PART NO.	QTY.	DESCRIPTION
1	45513	1	Headlamp, 3x5 Halogen
2	46136	2	Terminal, Male
3	35518	1	Grommet
4	417098	1	Washer, Flat .531x1.000x.063
5	46137	2	Terminal, Female
6	46297	1	Wire, Headlight
7	46298	1	Wire, Ground
8	11337	1	Switch, Light
9	46132	1	Terminal, Female 2-Wire
10	20777	1	Wire, Headlight

## 12 To install the Kit on a Pro Master Express:

## Refer to the Illustration in Section 2.

1. Remove the rods from the headlamp.
2. Remove the front panel (shown in the illustration) from the front of the Pro Master.
3. Follow Steps 1-4 above.
4. Drill a 13/16 inches diameter hole in the front panel about 2 inches from the front. Insert the grommet into the hole. Insert the wire through the grommet, flat washer and nut. Tighten the nut. Connect the wire to the light.
5. Follow Steps 1-17 above.