

# Instruction Sheet

## Kit Number: 79212900

### PRO-TURN 400 HEADLIGHT KIT



**WARNING: FAILURE TO FOLLOW INSTRUCTIONS** could result in personal injury and/or damage to unit.

Read, understand, and follow all safety practices in Owner/Operator Manual before beginning.

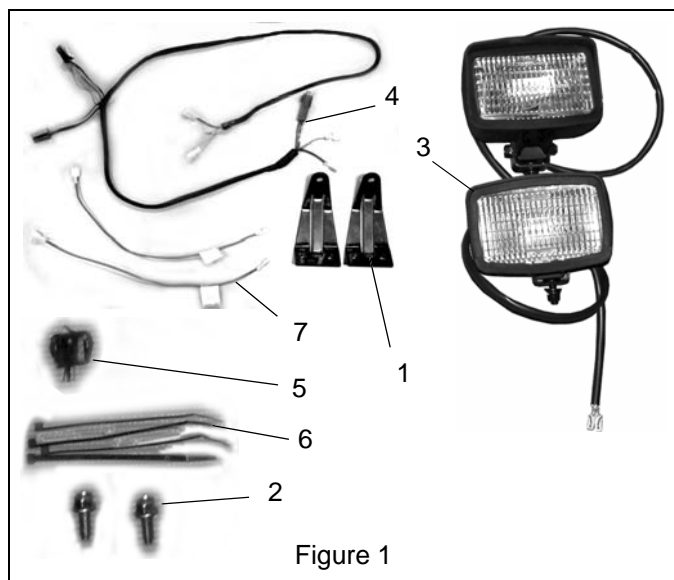
ACCIDENTAL ENGINE START UP can cause death or serious injury. ALWAYS stop engine, remove key, wait for moving parts to stop, and remove wire from spark plug before adjusting or servicing.

SHARP EDGES CAN CUT BODY PARTS. ALWAYS wrap blades, wear protective gloves, and use extreme caution when handling blades.

### Package Contents

Check the contents of your kit for the parts listed below (Figure 1):

Item	P/N	Description	Qty
1	04412653	Bracket	2
2	07411500	5/16-18 x 1/2" Tapping Screw	4
3	02463600	Headlight	2
4	03288300	Headlight Harness	1
5	08973300	Headlight Switch	1
6	07517300	Cable Tie	8
7	04359100	Wire Extension	2

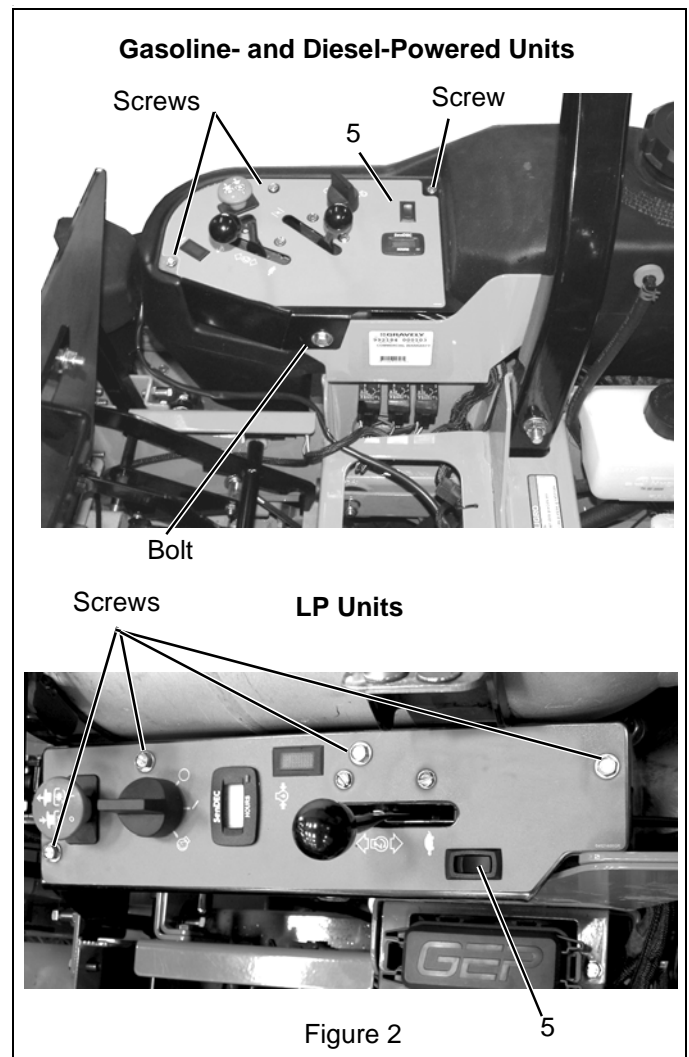


### INSTALLATION



**WARNING:** Disconnect battery prior to working on unit.

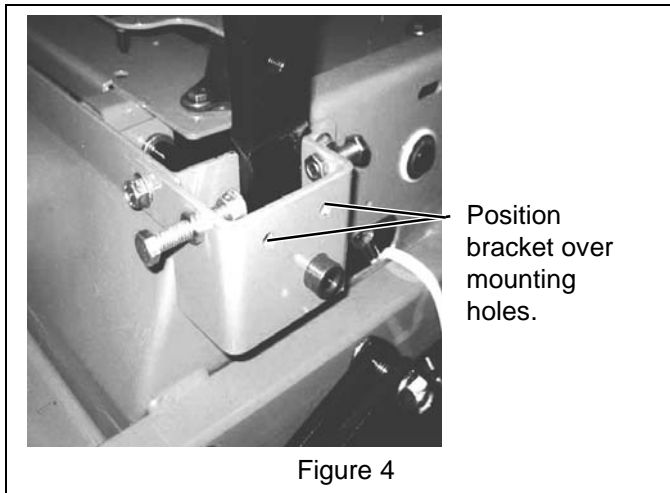
1. Disconnect the negative battery cable from the battery.
2. Raise the seat and remove and retain the hardware securing control panel (Figure 2).
3. Locate the headlight switch hole on the control panel and remove plug or cut out decal over hole. Install headlight switch (item 5) to control panel (Figure 2).



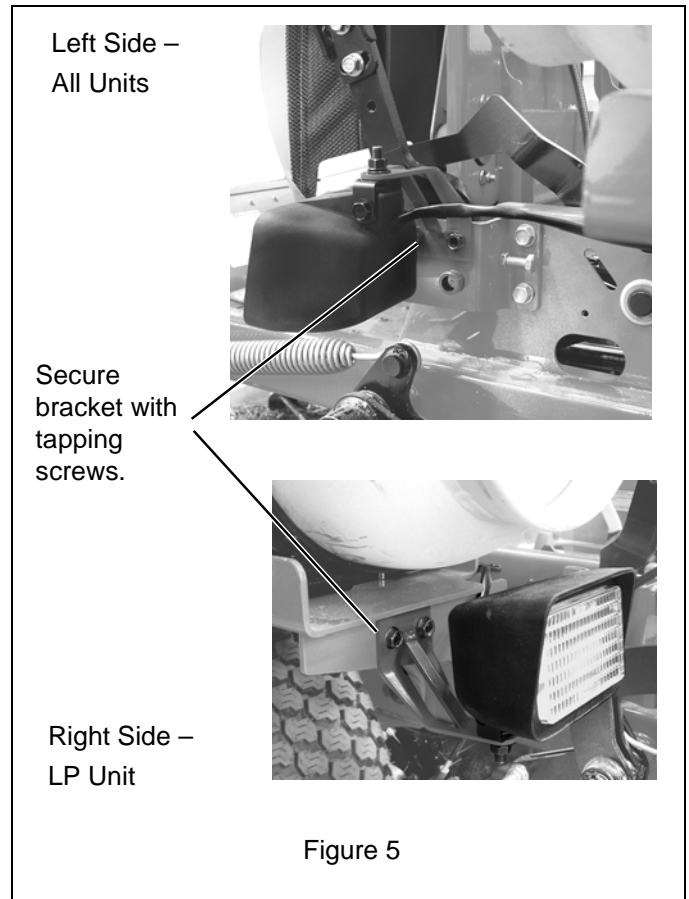
4. Assemble one headlight (item 3) to one bracket (item 1). Do not fully tighten. (Figure 3)



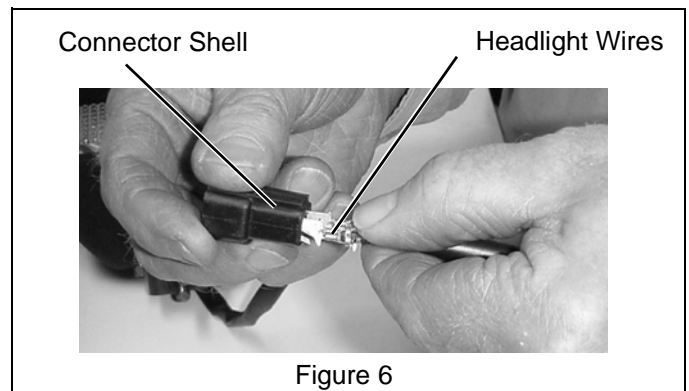
5. Position the headlight assembly over the mounting holes in the steering lever bracket on the left side (Figure 4).



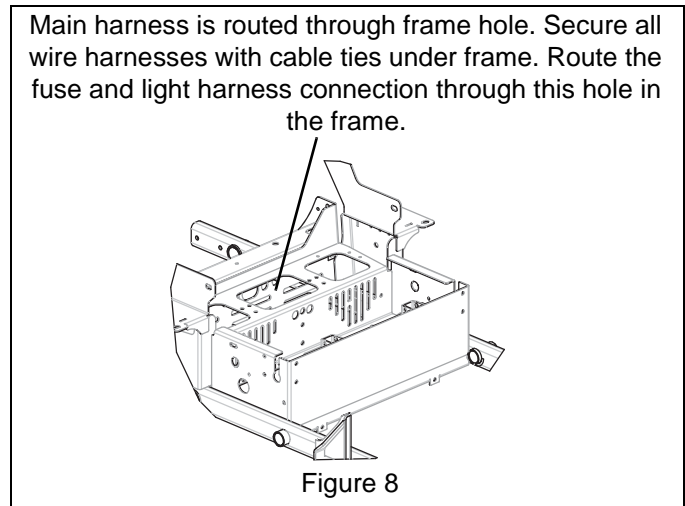
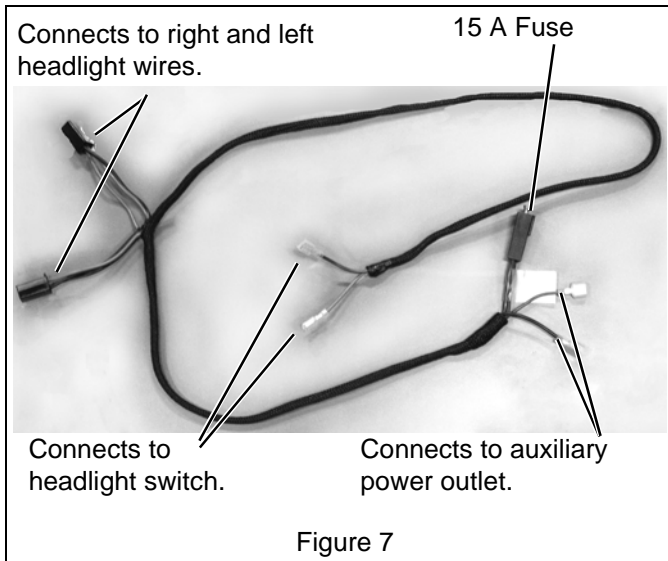
6. Secure headlight bracket with two tapping screws (item 2) (Figure 5).
7. Repeat steps 4, 5 and 6 for right side. LP units mount to the front edge of the tank weldment.



8. Install connector shell (in plastic bag attached to headlight) on headlight wires for the right and left headlight (Figure 6).



9. Use Figure 6 to identify which connectors on the headlight harness (item 4) attach to the left and right headlight wires, headlight switch, and auxiliary power outlet.



10. Route the left and right headlight wires behind the seat support bracket and secure with cable ties. Secure the light harness to the light bracket and frame as shown (Figure 9).
11. Route harness through the frame (Figure 8). Connect headlight harness to the left and right headlight wires and auxiliary power outlet (Figure 10). Secure remaining light harness wiring and fuse to the main wiring harness with a cable tie.
12. Route the headlight switch wires along the original wiring harness and connect the headlight harness to the rocker switch on the control panel (Figure 9). If needed, 2 wire extensions have been provided. Re-install control panel using original three screws and bolt (Figure 2).

**IMPORTANT:** When connecting headlight harness to the auxiliary power outlet, connect purple connector from headlight harness to purple connector of auxiliary power outlet and connect black connector from headlight harness to black connector of auxiliary power outlet.

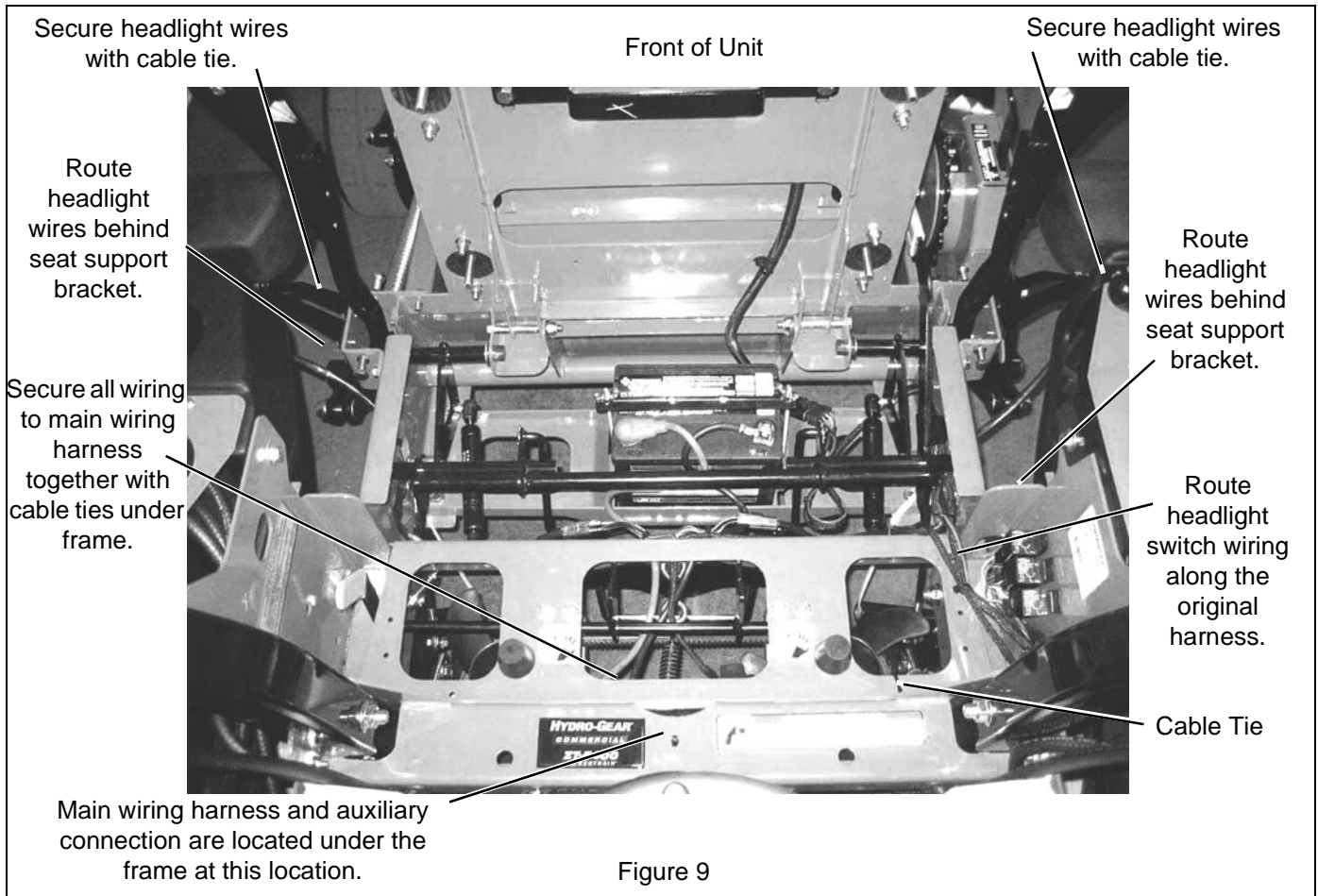


**WARNING:** If unit has a fan on hydrostatic pump, the headlight harness must be securely fastened away from fan.

13. Secure headlight harness and headlight wires together with cable ties and then secure to unit with cable ties so they cannot contact any moving parts (see Figure 8 and Figure 9).

**IMPORTANT:** NEVER secure wires to fuel lines, positive (+) battery cables, moving parts, surfaces that become hot during operation, sharp edges, or pinch points. Make sure cable ties do not cut or crimp wires.

14. Connect negative battery cable to battery.



## OPERATION

**NOTE:** The key switch must be in the Run position for the headlights to operate.

Push the headlight switch to On position to turn on headlights. Push headlight switch to Off position to turn off headlights.

### Adjusting Headlight Beam (Figure 11)

The headlight beam can be adjusted to:

1. Shine farther in front of unit:  
Loosen pivot bolt and nut, tilt headlight up to the desired position, tighten bolt and nut.
2. Shine closer in front of unit:  
Loosen pivot bolt and nut, tilt headlight down to the desired position, tighten bolt and nut.
3. Shine farther or closer to side of unit:  
Loosen swivel bolt and nut, turn headlight to the desired position, tighten bolt and nut.

