

# HTR UNV 36V SPM

## Heater for 36V Electric Golf Cart

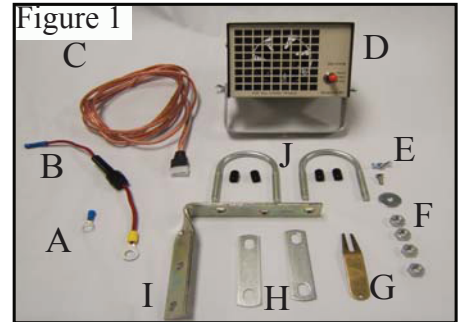
### w/Steering Post Mount

#### Parts Included:

- |                     |                                      |
|---------------------|--------------------------------------|
| A) Connector        | F) (4) 5/16" Nuts                    |
| B) Fuse Holder      | G) Divot repair tool (for wing nuts) |
| C) 14 gauge cable   | H) Clamp brackets                    |
| D) Heater           | I) L-bracket                         |
| E) Wing nut & Screw | J) U-bolts & thread covers           |

#### Tools Needed:

- 1/2" and 9/16" wrenches
- Wire Stripper
- Crimping Tool



#### General information:

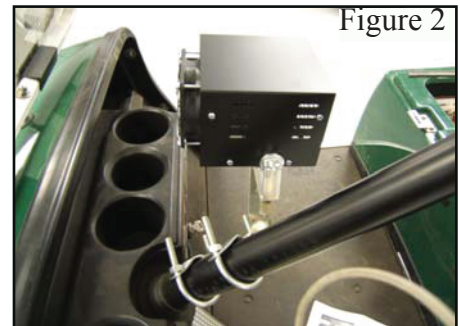
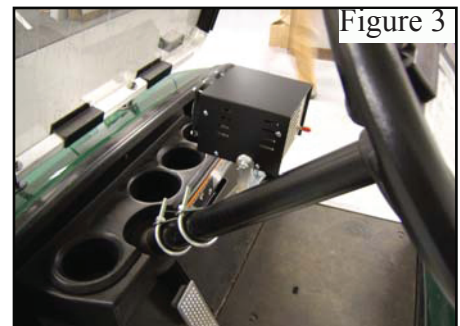
The heater works best if all enclosure/windshield air leaks are sealed.  
The heater will draw 20 amps at full output and 10 amps at low output.  
If you have a good working set of batteries an 18 hole round of golf is a good range. It is recommended that starting out your round, turn the heater to high (to preheat) and then to low during driving or setting idle.  
For safety and run time (leaving cart), turn the heater off.

#### Installation Instructions:



**CAUTION:** Always wear appropriate eye protection when working on your cart. If the cart uses a run/tow switch, place the tow switch in the tow position before disconnecting the battery pack.

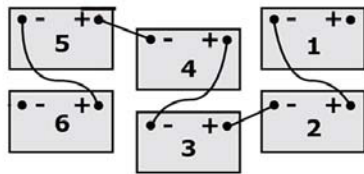
- 1) Fore steering post mounting, place the unit seven inches below the steering wheel.
- 2) Use U-bolts and brackets to secure heater to steering post.
- 3) Place plastic end caps over the threaded U-bolt end. (See Figures 2 & 3)
- 4) Plug the wire cable in the heater receptacle and route the cable down the steering column. Secure the cable to the column. It may be necessary to drill a 3/8" hole in the dash area to route the cable through. Make sure when drilling there are not any wires or other components being drilled into!!!
- 5) Route the cable through the front cowl area in such a way it does not interfere with any moving parts such as the steering or brake/gas pedal.
- 6) Next, route the cable under the car along side the frame (left side) to the battery compartment. (On EZGO, route on right side)
- 7) Tie the cable to the framework to prevent damage to the cable on sharp edges.



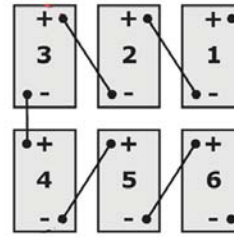
Connect the cable as follows:

The cable will need to be split on the end to allow for connection to the battery terminals. The half wire with the white tracer is the negative lead to the battery packs negative connection. The other plain lead wire will connect to the in-line fuse holder and from there to battery positive. See the battery connection chart for proper connecting points for your cart. NOTE: Make sure when making the cable connections the heater switch is in the off position. For six battery pack, battery 6 is the negative connection.

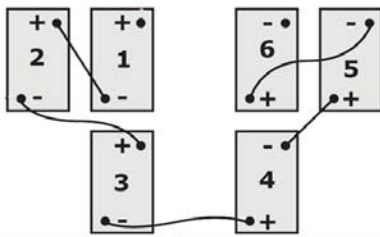
**(Fig. G) Yamaha 36-Volt Battery Pack**



**(Fig. D) EZGO TXT Model 36-Volt Battery Pack**



**(Fig. E) EZGO Marathon Model 36-Volt Battery Pack**



**(Fig. F) Club Car DS Model 36-Volt Battery Pack**

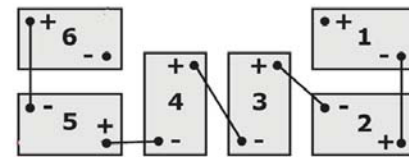


**Fig. G = Connect white tracer wire to battery number 6 and connect the plain wire to battery number 1**

**Fig. D = Connect white tracer wire to battery number 6 and connect the plain wire to battery number 1**

**Fig. E = Connect white tracer wire to battery number 6 and connect the plain wire to battery number 1**

**Fig. F = Connect white tracer wire to battery number 6 and connect the plain wire to battery number 1**

**Number 1 is + positive**

**Number 6 is - negative**

**Make sure the connections are clean and tight (80 to 110 inch pounds of torque)**

**Make sure the heater switch is in the off position before connections are made**