

HRN UNV 100/HRN UNV 12 VK (28913)

12-Volt Horn Wiring and Installation Instructions

For use with 12, 36 and 48 Volt Cars

Horn Mounting

Locate a good solid mounting area, such as under the front cowl (body). This will protect against the elements and conceal the horn. Mounting under the seat is another possible area, but note it will not be a clear sound from this location. Make sure which ever mounting you choose, the horn will not interfere with moving parts such as steering, brakes or accelerator. After the horn is secured it is time for mounting the horn switch.

Horn Switch Mounting

Depending on the style of switch you are using, find a location such as the upper left hand corner of the floor board. Club Car and EZGO TXT Models have pre-drilled holes for this. For other carts a 5/8" hole will need to be drilled. For mounting on the rear body, locate a place left of the shifter (driver's side). Again a 5/8" hole will be drilled at that point. If you are mounting the HRN BTN DSH 12V (optional) switch button on the steering column, secure with #6 sheet metal screws. Pre-drill the holes before installing the screws. (1/8" drill bit).

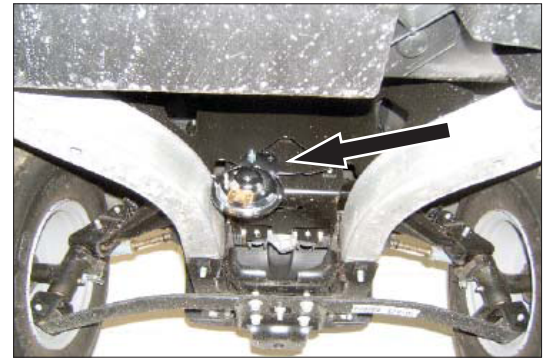
Wiring

1) Start by routing a red 18 gauge wire from the appropriate battery connection. See figure A, B, C, D and E. As part of this connection, install an inline fuse holder. Do not at this time connect to the batteries as this is for routing purposes only. Route the wire along the car main harness to the location of the switch. Polarity is not of importance; connect the red wire to either terminal. From the other terminal route a red 18 gauge wire to the horn, making sure the wire does not interfere with moving parts such as steering, brakes and accelerator. Connect this wire to the horn terminal marked "+". Note; on some models of horns the "+" is not present. For this application use either terminal as polarity is not a concern. This completes the positive connections to the horn.

2) Route a black 18 gauge wire from the appropriate battery; figure A, B, C, D and E. Again, do not connect to the battery at this time. Route the black 18 gauge wire along the main harness directly to the empty horn terminal. Make sure during the routing the wire does not interfere with moving parts such as steering, brakes or accelerator.



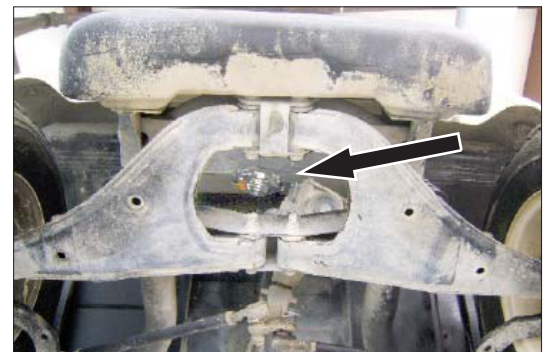
Horn Mounting Location for Club Car



Horn Mounting Location for Club Car Precedent



Horn Mounting Location for EZGO



Horn Mounting Location for Yamaha

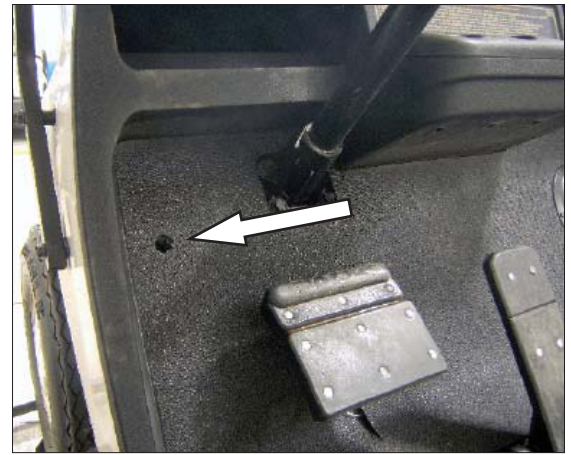
3) For gas cars; routing and connections are the same with the exception of the negative connection (ground) and you may ground the black wire to the frame. Make sure the grounding area is clean and a solid ground.

Finish

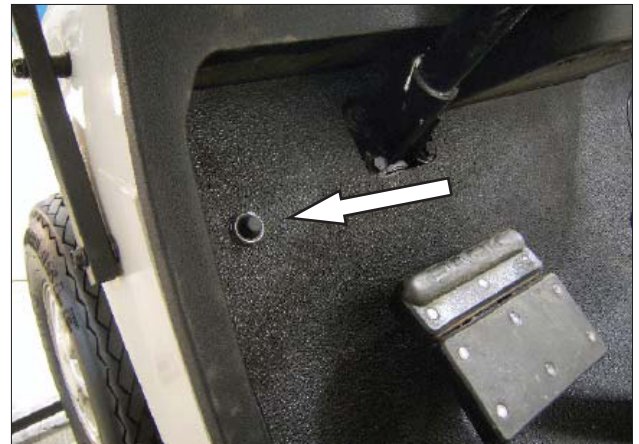
At this time connect the wires to the appropriate battery and test the horn. After testing tie up all loose wires and torque the battery connections (90 to 110 inch pounds). Spray coat the battery connections.

Wiring Kit Part HRN HDW 0801 (Included W/HRN UNV 100 Kit)

- 15' Red 18 gauge wire.
- 15' Black 18 gauge wire.
- (2) 5/16 Red eyelets.
- (2) 3/8 Red eyelets.
- (2) .250 Female Fastons Red
- (2) #8 Red eyelets.
- (1) Inline fuse
- (4) Tie Straps
- (1) Red Butt Connector
- (3) 5/8" Flathead washers for switch mounting
- 1 HRN BTN FLR Switch



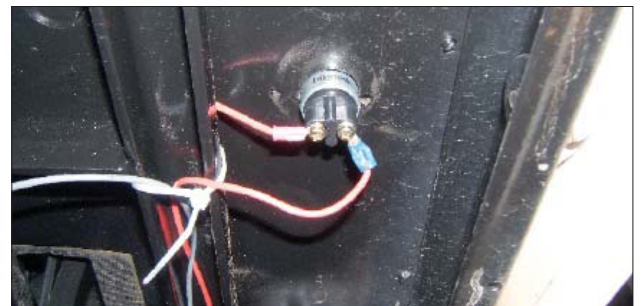
Horn Switch Floor Mounting Location



Floor Horn Switch Mounted



Steering Column Switch Mounting
Optional Part Number HRN BTN
DSH 12V

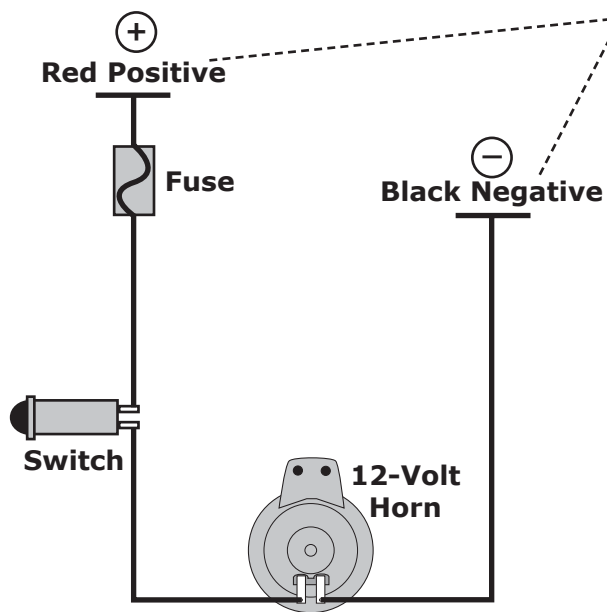


Floor Horn Switch Wiring



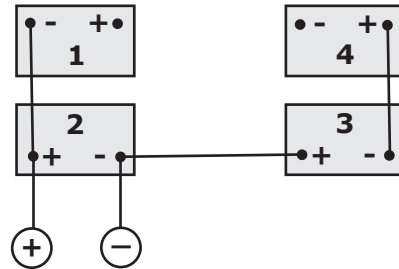
**Wire Routing Through Floor for
Steering Column Switch Mounting**

Horn Wiring For Electric Cars

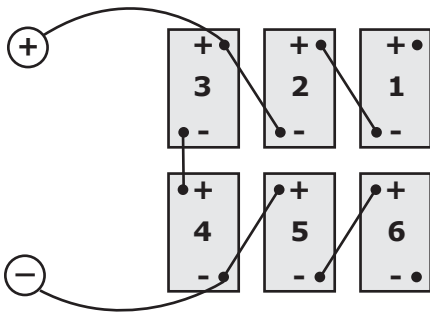


Front of Car for all figures.

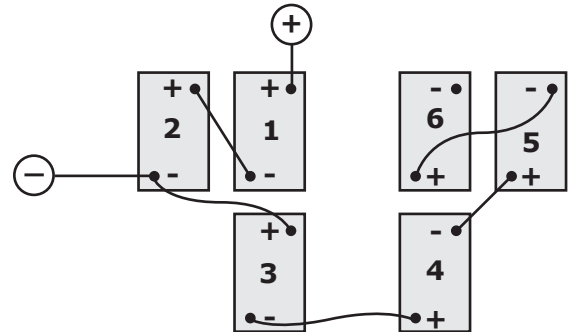
(Fig. A) Club Car Precedent Model 48-Volt Battery Pack



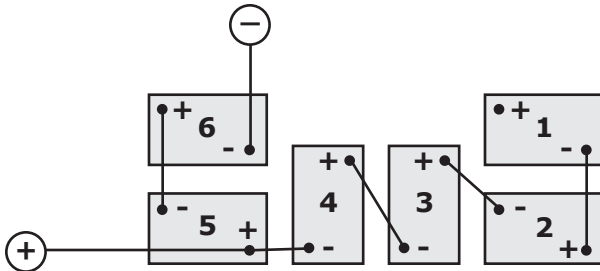
(Fig. B) EZGO TXT Model 36-Volt Battery Pack



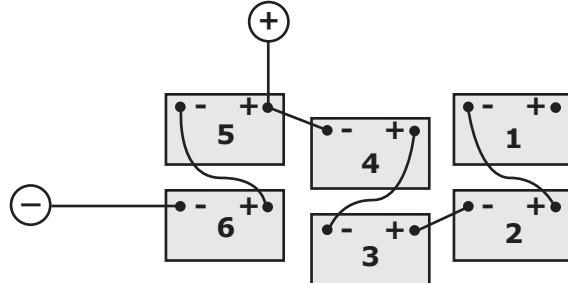
(Fig. C) EZGO Marathon Model 36-Volt Battery Pack



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



(Fig. E) Yamaha 36-Volt Battery Pack



Horn Wiring For Gas Cars

