

MAIN WIRING HARNESS

STEERING POSITION  
FEEDBACK CONNECTOR  
(6 WIRES)

STEERING MOTOR  
POWER CONNECTOR

BRAKE/ACCELERATOR PEDAL  
ASSEMBLY CONNECTOR  
(3 WIRES) DO NOT DISCONNECT.

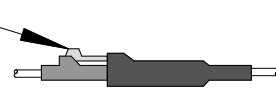
STEERING SENSOR POT  
CONNECTOR (2 WIRES)  
DO NOT DISCONNECT.

STEERING TIE  
RODS WITH BOLT  
AND LOCKNUT

MOUNTING FASTENERS  
(SEE SIDE VIEW ABOVE)

FRONT AXLE CROSSMEMBER

**INSTRUCTIONS:**

1. CAUTION! Disconnect both 12 Volt Kart batteries before proceeding.
  2. Disconnect the 6-wire electrical connector by depressing the latch as shown here.
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- CONNECTOR LATCH
3. Unplug the power connector by pulling it straight out. Pull on the connectors, not the wires.
  4. Remove the bolt and locknut securing the tie rods to the steering tongue.
  5. Remove the steering motor assembly from the kart by unfastening the two bolts through the front axel crossmember and the two locknuts on the floor.
  6. Reassemble the new steering motor assembly using the original hardware. Tighten all fasteners securely.
  7. Reconnect the connectors. Notice that they are polarized and cannot be connected backwards. Make sure they are completely seated and latched.
  8. Reconnect the 12 Volt batteries.

**BOTTOM VIEW**

<b>CUSTOMER SERVICE DRAWING</b>	
TITLE <b>REPLACING STEERING MOTOR ASSEMBLY</b>	
DATE DRAWN <b>1/13/09</b>	TOLERANCE EXCEPT AS SHOWN
DRAWN BY <b>JRN</b>	REVISION <b>A</b>
APPROVED BY	PART NUMBER <b>#SERV-0018</b>