

INSTRUCTION SHEET

Yamaha Rotary Trans Replacement

(Please read and understand instructions before beginning installation)

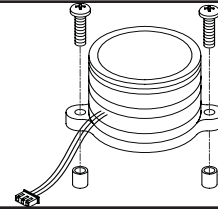
Tools Required:

- 17mm socket wrench
- 3mm hex key
- #2 Phillips Screwdriver

Parts Required:

- Rotary Trans Assembly (Fig 1)
- Sunrise Part Number 133106

Fig. 1



Please refer to the Yamaha Plate Assembly (Sunrise Part Number 133107) instructions for removal of the Plate Assembly.

Remove the battery before performing any maintenance on the Xtender .

Removal

- 1) Using a 17mm socket remove the nut securing the axle to the Xtender unit.(Fig 2)
- 2) Once the nut is removed the wheel assembly and motor assembly can be separated by pulling them apart. (Fig. 3)
- 3) Set the wheel assembly aside and lay the motor assembly on a flat surface
- 4) Use a 3mm Hex key to remove the three screws that secure the plastic cover. (Fig. 4)



Fig. 2



Fig. 3

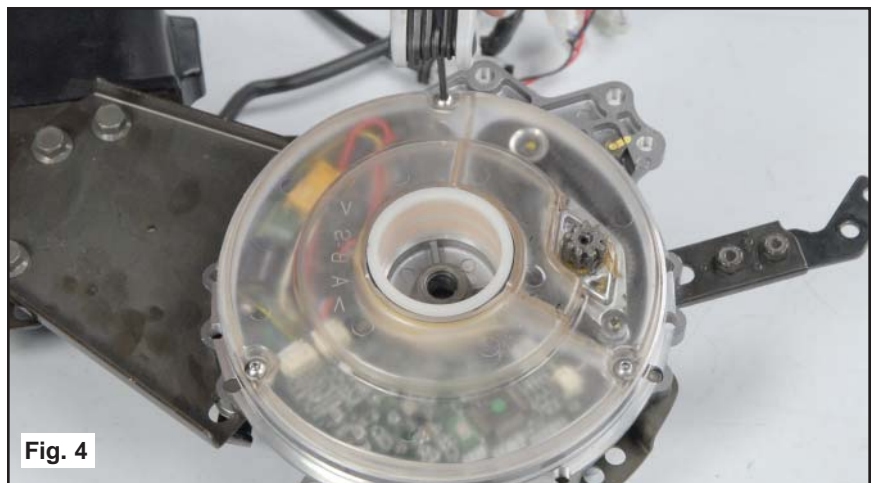
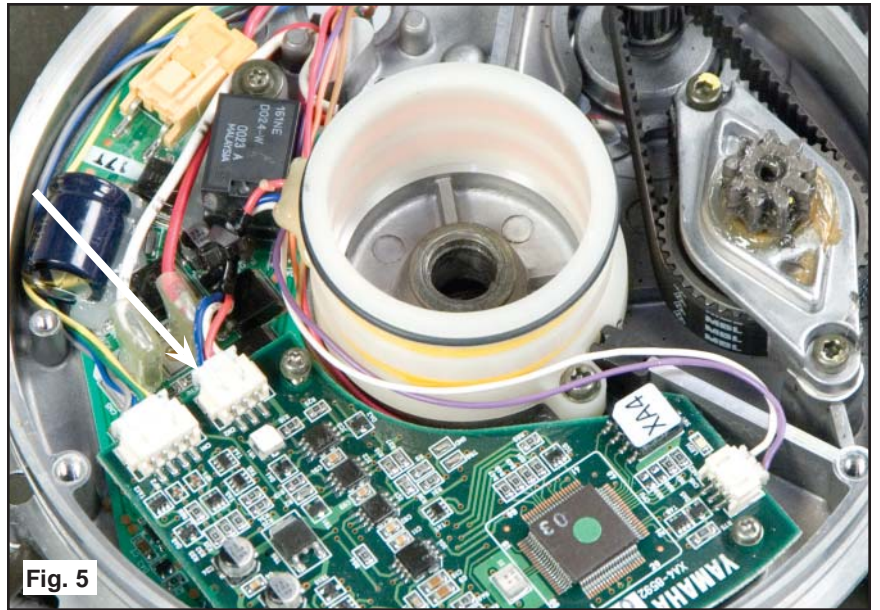


Fig. 4

- 5) Unplug the Rotary Trans Connector from the circuit board (Fig 5).



- 6) Using a #2 Phillips screw driver remove the two screws securing the Rotary Trans Assembly to the motor assembly. Once the screws are removed, lift the Rotary Trans Assembly off the motor assembly (Fig 6).

- 7) Reverse the above procedure to install the new Rotary Trans Assembly.

