

INSTRUCTION SHEET

Yamaha Drive Belt Replacement

(Please read and understand instructions before beginning installation)

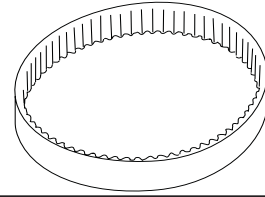
Tools Required:

- 17mm socket wrench
- 3mm hex key
- 4mm hex key

Parts Required:

- Yamaha Drive Belt (Fig1)
- (Sunrise Part Number 560029)

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) Remove the plastic motor cover by pulling on it. (Fig. 4)



Fig. 2



Fig. 3



Fig. 4

5) Use a 4mm Hex key to loosen the two screws that secures the motor to the Xtender. (Fig. 5)

Note: Upon re-assembling the unit you must apply tension to the belt for the unit to function correctly. This is achieved by slightly tightening the inner screw (the one closes to the center of the unit) then rotating the motor assembly to apply tension to the belt, and then tighten both screws. This will ensure the belt will drive the unit and not slip.



Fig. 5

6) Flip the Motor assembly back over and use a 3mm Hex key to remove the three screws that secure the plastic cover. (Fig. 6)

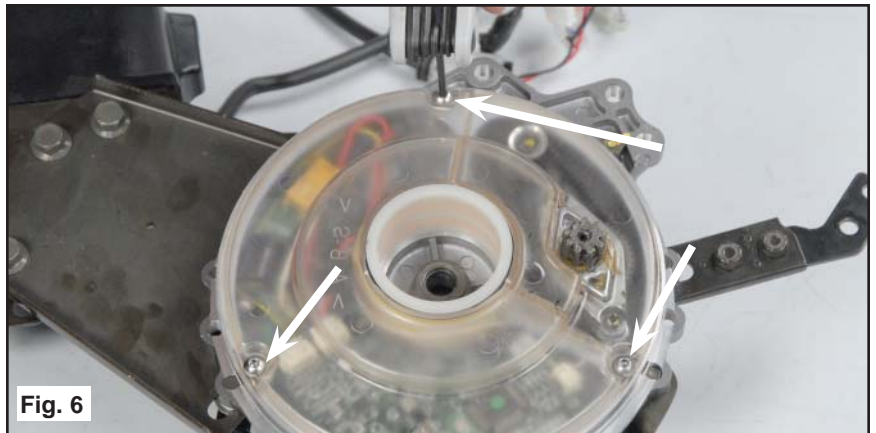


Fig. 6

7) Using a 4mm Hex key remove the two screws that secure the idle gear assembly (Fig. 7)

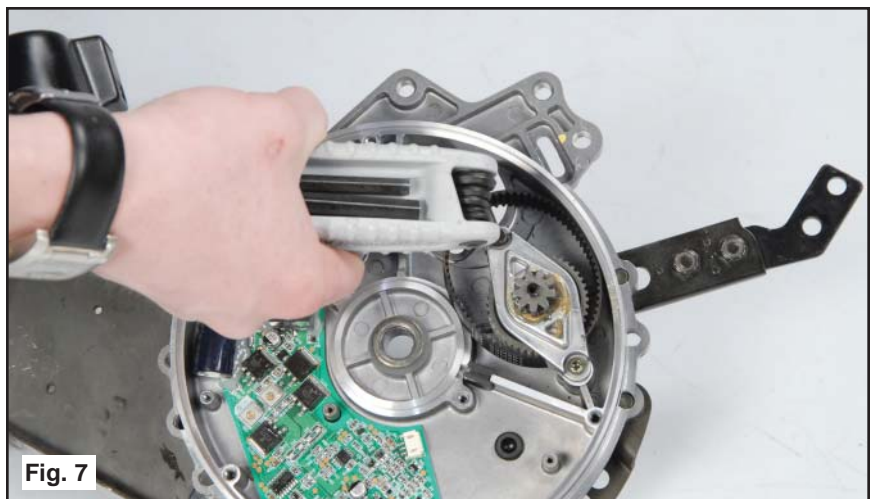


Fig. 7

8) Lift off the idle gear assembly and remove the Belt. (Fig. 8)

9) Reverse the above procedure to install the new Drive Belt.

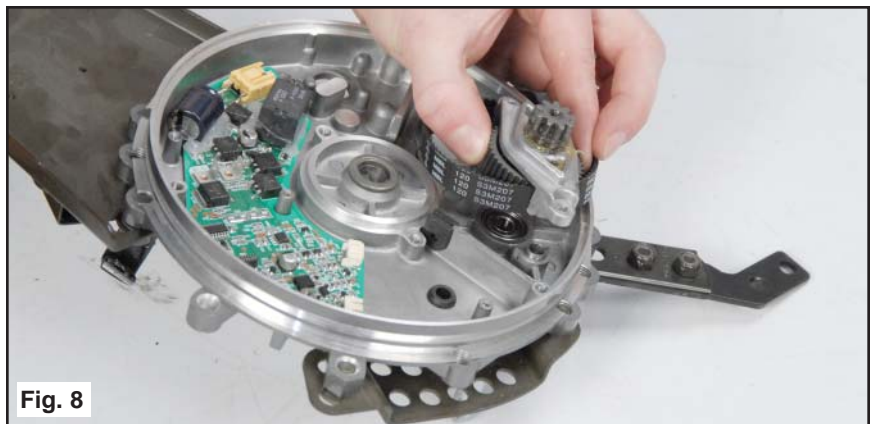


Fig. 8