

## DR® Pulse SP Trimmer Mower

### Upper Handlebar Assembly Swap – Part # A0000640123

These instructions explain how to install a new Upper Handlebar Assembly onto the Self-Propelled Pulse Trimmer Mower. Please keep these instructions with your Pulse Trimmer Mower Safety and Operating Instructions Manual for future reference.

#### Part Supplied (Figure 1):

Part #	Description
A0000640123 .....	Handlebar Assembly, Upper

#### Tools and Supplies Needed:

- T-20 Torxdriver
- Retaining Ring Pliers
- 5/8" Socket or Wrench
- Two 7/16" Wrenches
- Diagonal Cutters
- 127971 ..... Three New Cable Ties

Your agent may have also recommended a replacement Retaining Ring (A0000923957), as this part could be lost or broken in the process of removing it. New Cables Ties are also available (127971).



Figure 1

#### **WARNING**

Before installing your new upper handlebar assembly, remove the 62 Volt battery from the power head.

#### **Removing the Right Wheel Assembly**

The right-hand wheel assembly will be in the way when removing the old wire harness.

1. Use a 5/8" Wrench, remove the wheel nut from the right-hand wheel (**Figure 2**).
2. Lift the machine up and block it to take the weight off the wheel assembly.
3. Remove the right-hand wheel.



Figure 2



4. Using Retaining Ring Pliers, remove the transaxle gear Retaining Ring (**Figure 3**).
5. Remove the transaxle gear.
6. Take the large round plastic guard off (**Figure 4**).

**Note:** Remove the dowel located in the transaxle shaft and set in a safe location.



**Figure 4**



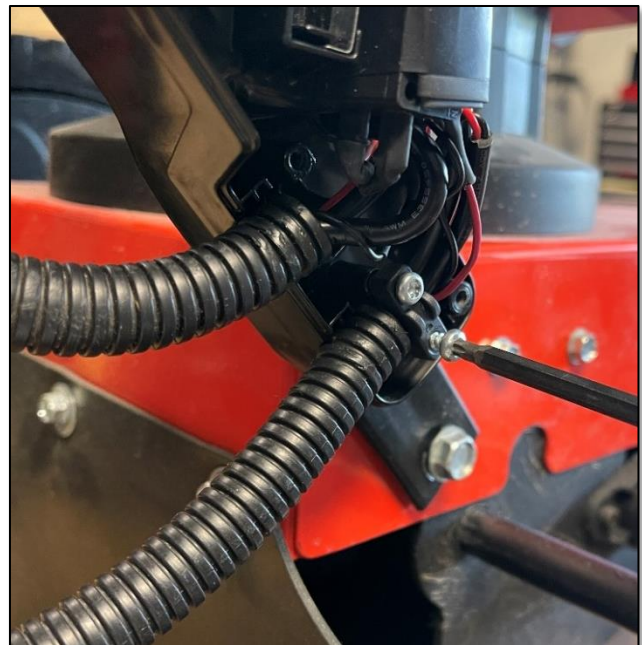
**Figure 3**

## Removing the Lower Wiring

1. Remove the 3 screws from the switch box to remove switch box cover using a t-20 Torxdriver (**Figure 5**). Once the cover is off, be aware that the spring may pop out.
2. Remove the wires and the switch using a T-20 Torxdriver (**Figure 6**).



**Figure 5**

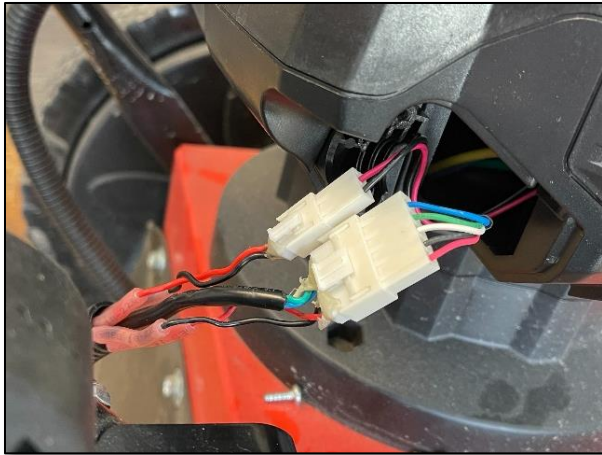


**Figure 6**





3. Using a t-20 Torxdriver, remove the 2 screws on the access port located on the power head (**Figure 7**).
4. Open the port. It is secured with internal clips, use leverage to pry open (**Figure 8**).
5. Unclip the 2 wiring harnesses (**Figure 9**).
6. Carefully cut the cable ties that hold the wire harness to the lower handlebars using



**Figure 9**

diagonal cut pliers.

7. Using two 7/16" Wrenches, remove the 7/16<sup>th</sup> nuts and bolts that secure the upper handlebars to the lower handlebars and slide the upper handlebar assembly out of the lower handlebars (**Figure 10**).

**Note:** The upper handlebar is pressed into the lower handlebars, it may take some force to remove.

8. Do the reverse of this process to install a new upper handlebar assembly.



## CAUTION

When reassembling the switchbox, ensure that none of the wires are pinched.



**Figure 7**



**Figure 8**



**Figure 10**