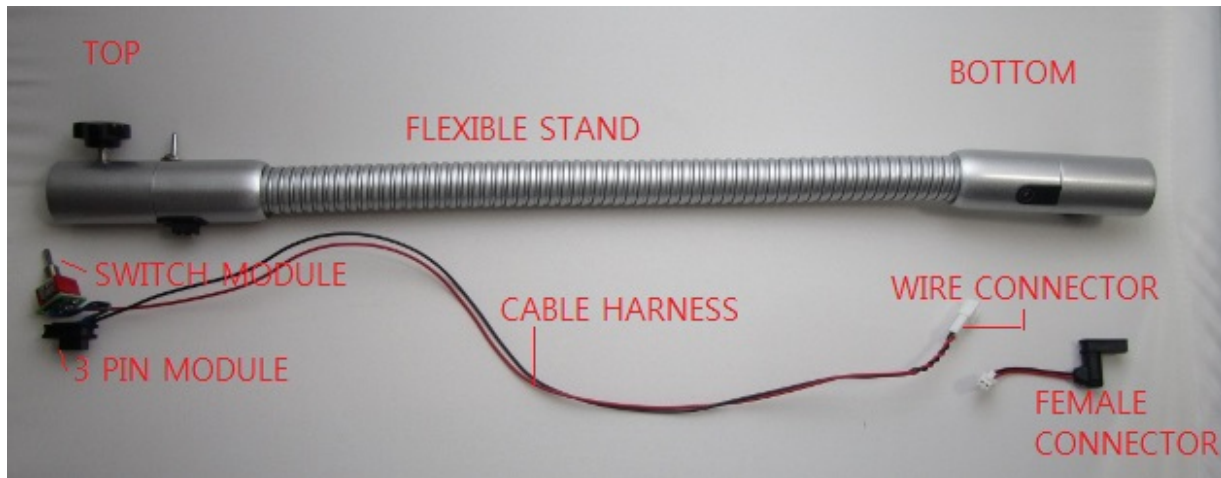


How to replace a switch on the flexible stand

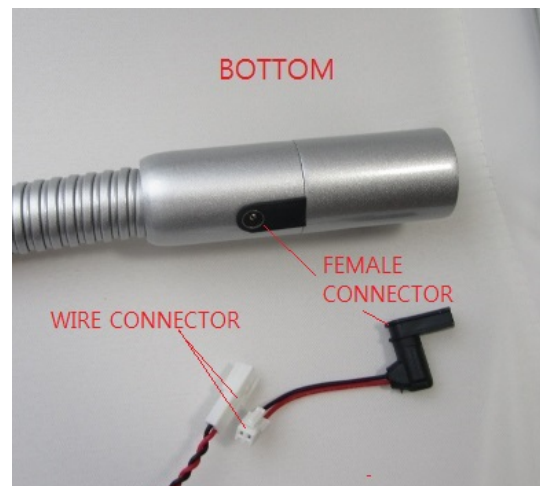
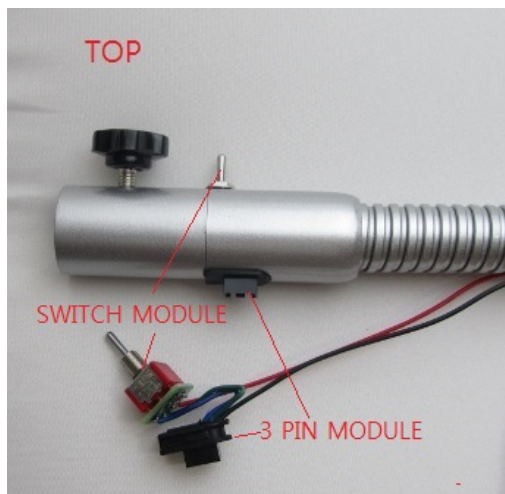
Published on Oct. 01, 2014

Applicable to the flexible stand with tabbed styled nipples (sold since mid-2013)

A. Overview



[Picture 1: Flexible Stand and Cable Harness]



[Picture 2, 3: Top and Bottom parts of Flexible Stand and Cable Harness]



[Picture 4, 5: Top and Bottom parts of Flexible Stand without harness]

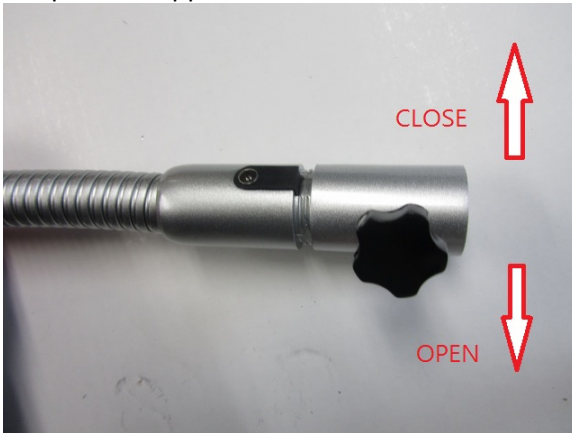
B. Steps

1. Unscrew the nut and remove tooth lock washer



[Picture 6: Remove nut from switch]

2. Open the nipple at each end.

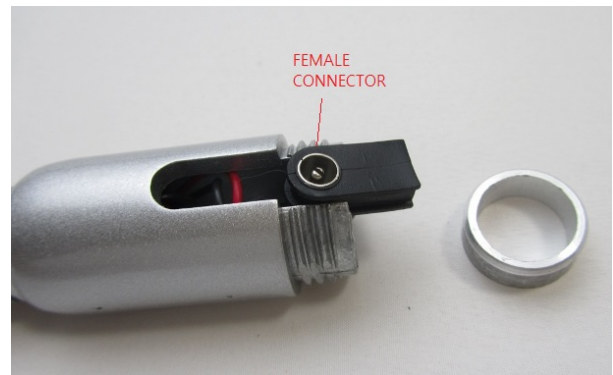


[Picture 7: Open nipple]

3. Take out the O-ring if it exists (O-Ring existent with older model) and female connector from the bottom.

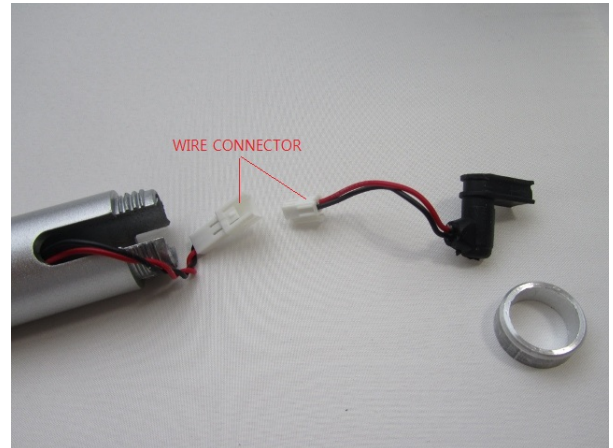


[Picture 8: Take out optional O-Ring from Bottom]



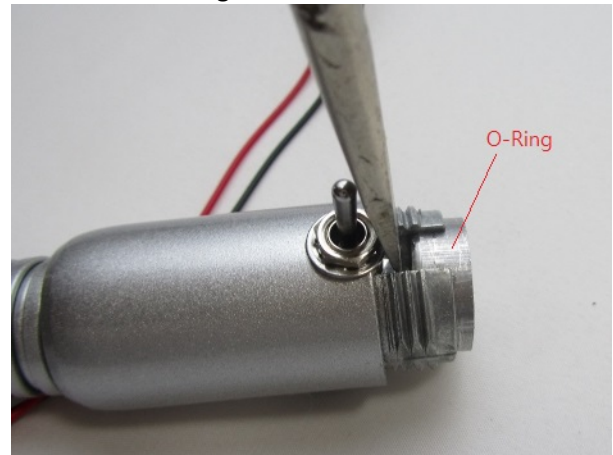
[Picture 9: Take out Female Connector]

4. Disconnect the wire connector.

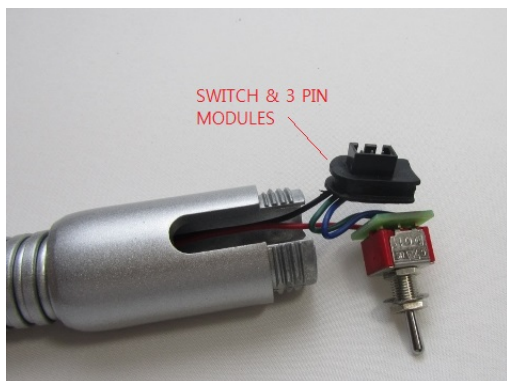


[Picture 10: Disconnect Wire Connector]

5. Take out O-Ring and Switch & 3 Pin Module

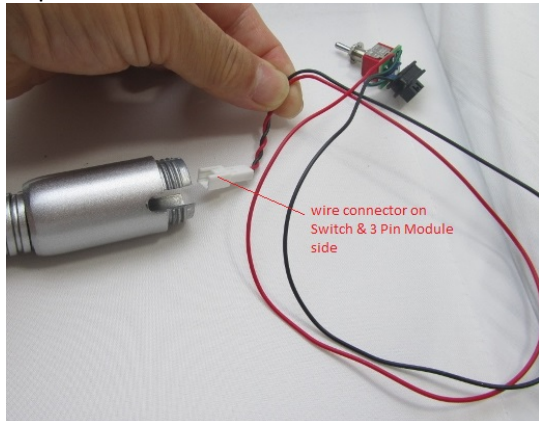


[Picture 11: Take out optional O-Ring from Top]

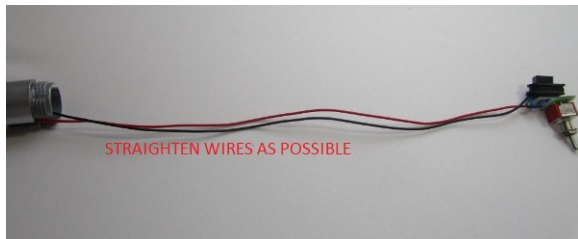


[Picture 12: Take out Switch & 3 Pin Module from Top]

6. Insert a new cable harness. If nut on switch set is tightened, loose it enough. Start inserting wire connector on Switch & 3 Pin Module side. Straighten the wire as possible so it goes into the barrel easily. You can use a hanger on the other side to pull the wire connector.



[Picture 13: Take out Switch & 3 Pin Module from Top]



[Picture 14: Straighten the wire as possible]

7. Hold the Switch & 3 Pin Module side by side as picture. Put it into top so that 3 PIN module into the longer hole. Use a driver to push it all the way down



[Picture 15: Insert Switch & 3 Pin Module]



[Picture 16: Use a drive to push all the way]

8. Put the O-Ring back. Push it so that it levels with tab. (Reverse of Step 5)

9. Close the nipple on the Top (Reverse of Step 2). Hand tighten Only.

10. Tighten the nut (Reverse of Step 1)

11. Connect the Wire connector (Reverse of Step 4)

12. Insert the Female connector into the hole. (Reverse of Step 3.). Use a driver to put it all the way.

13. Put the O-Ring back. And close the bottom nipple.