

Remote Control & Piston

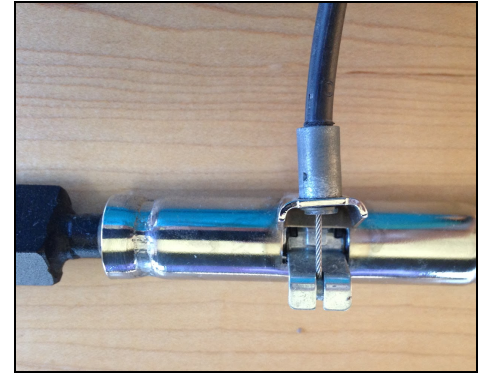
Check List

If the headpiece is not holding its position, it is typically due to the malfunction of the Remote Control or location of the Piston tabs. In this order, try the following:

1. Check the Remote Control function:

If it is working properly, the Piston tabs will open up completely (**photo on right**). If the Piston tabs do not open completely, the headpiece will slip.

To test the function of the Remote Control, simply deactivate it by taking the ball out of the slot (**photo below**). Now flex and extend the headpiece using the Piston tabs instead. If the headpiece is no longer slipping, the Remote Control needs replacing. Contact us to order.

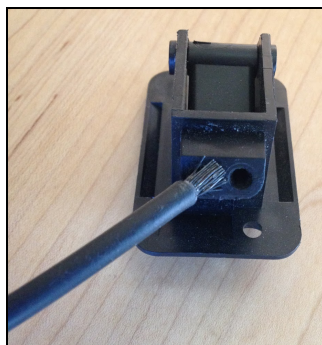
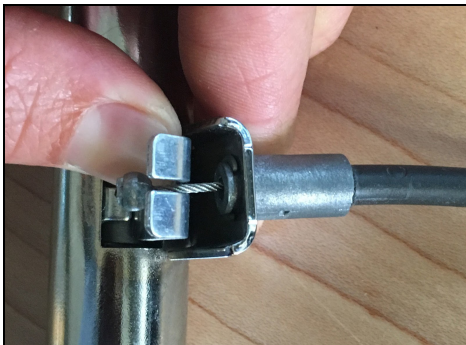


Note that the headpiece is designed to be used without the Remote (the remote just makes it more convenient). Until the new part arrives, you can remove the broken piece and manually operate the headpiece by squeezing the two metal tabs together with your fingers to activate the flexion / extension.

To remove the Remote:

1. Remove the lever from under the headpiece (it tilts out).
2. At the other end of the cable, slide the ball out of the slot on the metal tab.
3. Use a screwdriver (or similar) to remove the small metal C-Clip and then discard the remote & cable.
[See video here](#) on how to install the ball / c-clip (which you will do in reverse to remove it).

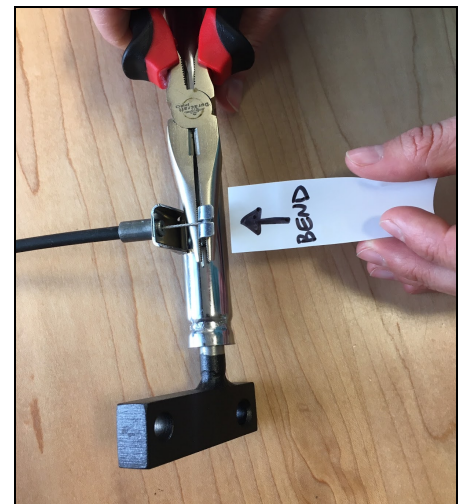
If the headpiece is still slipping, proceed to Step 2.



The primary reason that the Remote Control malfunctions is because the cable has frayed. (**photo**)

2. Adjust the Piston tab:

The piston tab can be adjusted slightly to prevent the headpiece from slipping. There are two tabs, one that moves and one that stays still. Adjust the tab that moves. Simply take a pliers and grip the tab below where the ball is attached (so between the ball and the piston). For the Tour and 300, it will be easiest to do if you remove the headpiece from the table (remove the pin where the headpiece attaches to the frame). For other tables, it will be best to tip the headpiece onto the table (remove pin at the front end of the headpiece to do so). Bend the tab toward the stationary tab just a bit. You are not squeezing the tabs together, you are actually trying to put a small bend in the metal tab. Tip: If the tab wants to move, wedge a screwdriver between the tabs, down low near the piston. Try the drop, if it holds - great. If it doesn't, bend the tab a bit more.



If the headpiece is still slipping, proceed to Step 3.

3. Clean and lubricate the Piston:

If you have determined that the Remote Control is working properly, the Piston mechanism may have collected dust and debris, causing incomplete opening of the Piston tabs and consequent slippage of the headpiece.

- a. Clean the mechanism by spraying **WD-40** into the opening between the tabs **(photo above)**. For full penetration of the WD-40, flex and extend the headpiece several times by operating the Remote Control Lever on all tables (except the Sport - squeeze the two tabs together for penetration).
- b. The next day, apply **3-IN-ONE oil** to the same area for lubrication. If you do not apply 3-IN-ONE oil, the WD-40 may dry out the mechanism, causing the slipping to continue.

4. Replace the Piston:

If the above do not resolve the problem, contact us to order a new Piston. It is typically a good idea to replace the Remote Control at this time as well.

Any questions? We're here to help.



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