

# Replacing the Angle Adjustment Cable on the Portal Pro®3

## Tools Required:

Cable Cutter  
Pliers  
Electric Drill  
with 1/8" bit  
Phillips Head Screwdriver

## Parts Included:



1 - Cable Nut



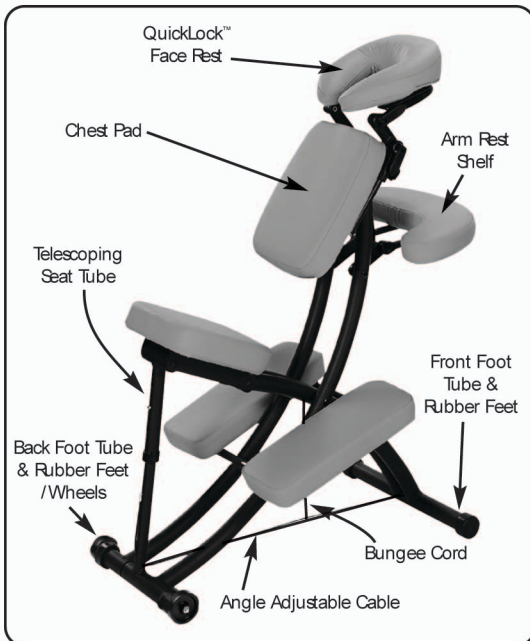
1 - New Cable



1 - Cable Sleeve



1 - Cable Rope Clip



## Instructions for Removing the Old Cable:

1. Fold the QuickLock™ Face Rest until it meets the Arm Rest Shelf and lock the cams. Turn your Portal Pro® upside down so it is resting on the top of the chest pad and the folded QuickLock™ Face Rest. Support the Portal Pro® against a stable object with the front rubber feet closest to you. Your Portal Pro® should be partially opened. (Fig. 1)
2. Remove one of the front rubber feet. (Fig 2)
3. With your cable cutter, cut the cable about one inch from the opening in the front foot tube. Fig 2
4. Tilt the Portal Pro® so that the small piece of cable inside the tube falls out of the open end of the front foot tube. You may have to push the cable through the front tube with the tip of a pen or use a paper clip to dislodge the small piece of cable.
5. Cut the bungee cord from the Portal Pro®.



Fig. 1

## Instructions for Installation of New Cable:

*If you already have a cable sleeve installed on your chair, skip to Step 9.*

7. Stand the Portal Pro® upright on its feet. Drill a hole into the telescoping seat tube approximately 1 1/4" above the cable hole and directly in line with it. (Fig. 3 & 3a)
8. Push the cable sleeve into the cable hole and out through the hole and out through the hole in the back of the same tube following (Fig. 3). Now, insert the screw that's attached to the cable sleeve into the hole you just drilled. Using a the Phillips Head screwdriver, tighten the screw in place. (Fig. 3a)

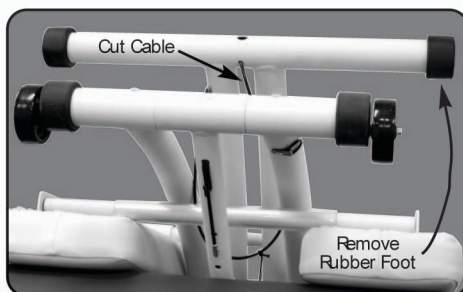


Fig. 2

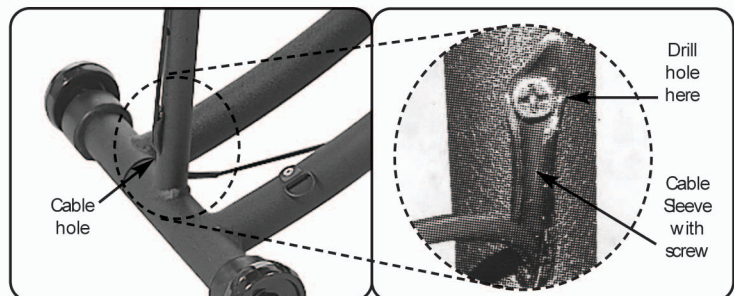


Fig. 3

Fig. 3a

## Instructions for Installation of New Cable: (cont.)

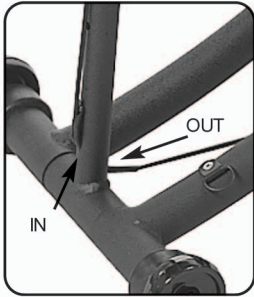


Fig. 4

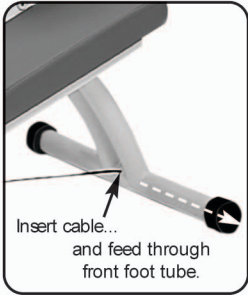


Fig. 5

9. Feed the new replacement cable, silver exposed-metal end first, in through the cable hole and out through the hole in the back of the same telescoping tube. The cable will be inside the cable sleeve. (Fig. 4)
10. Insert the cable into the hole of the front foot tube and out through the end where the rubber foot was removed. (Fig. 5)
11. Slide the cable rope clip onto the exposed metal on the end of the cable until it meets the black sheathing. Then slide the cable nut onto the end of the cable and fold the cable back through the cable rope clip. (Fig. 6)

Make sure that the cable is pulled all the way back through the cable rope clip as far as it will go. Now, using a pair of pliers, tighten each of the two locking nuts on the cable rope clip as much as you possibly can. (Fig. 7)

12. When the cable rope clip is securely tightened it should look like Fig. 8.

Pull the cable, along with the cable rope clip, all the way into the tube so that it is no longer visible. Push the rubber foot back onto the front foot tube and your Portal Pro® is ready to go again.



Fig. 6



Fig. 7

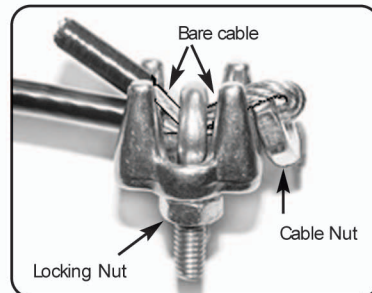


Fig. 8