

# ADAPTATION ASSEMBLY INSTRUCTIONS



The therapeutic tricycle for people with disabilities

For questions or to place an order, please contact:

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## Knee Separator

# 30-41-0310 features 5-inch width pad

# 30-41-0309 features 2-inch width pad.

#30-41-0311 – 9-inch tube for knee separator

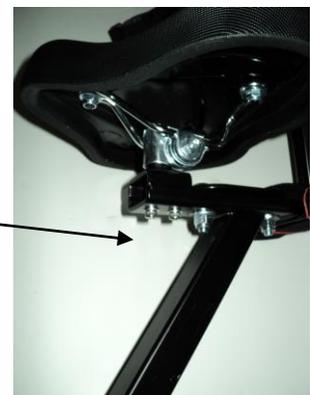
Fits AM-12, AM-16; ProSeries 1412, 1416, 1420, 1420-XL

### Contents of Knee Separator

- Knee Separator Pad (Black)
- Knee Separator tube with cam lock lever  
(Shown with optional 9-inch tube)
- Knee Separator mounting bracket
- Flat washer
- Hex headed bolt
- Allen wrench

### Assembly Instructions

- 1) To assemble the knee separator pad and mounting tube:
  - a. Insert the hex head bolt through the flat washer and then through the hole in the mounting tube.
  - b. Note orientation of the mounting tube. The quick release cam lock lever should be on the bottom of the tube, or opposite the pad.
  - c. Align the hex head bolt with the end of the knee separator pad that has the threaded insert. NOTE: The zippered seam should face away from the rider.
  - d. Turn the hex head bolt to the right (clockwise) until it is snug by hand. Then use the Allen wrench to finish tightening securely.
  
- 2) To mount the knee separator bracket onto the AmTryke seat post:
  - a. Remove the seat post on the AmTryke. Located under the front part of the seat post are two hex head bolts.
  - b. Using the Allen wrench provided remove the two hex head bolts.
  - c. The knee separator bracket attaches to the seat post using the **two** hex head bolts. Align the holes of the knee separator bracket with the two holes located on the seat post.



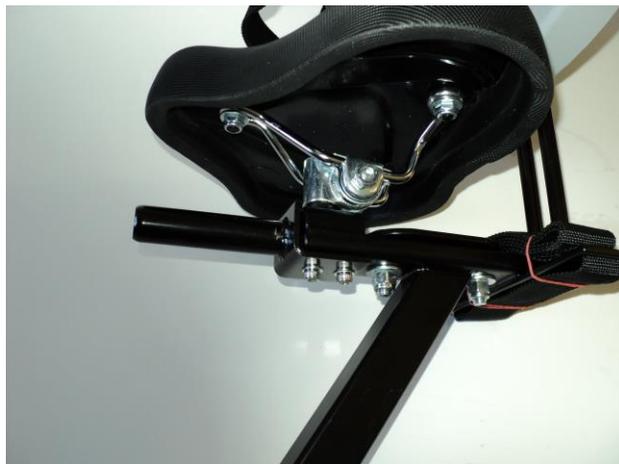
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- d. Install one hex head bolt at a time using only your hand to tighten. After the bolts are hand tight, finish tightening the two bolts with the Allen wrench.

## Installation Instructions

- 1) Slip the mounting tube of the knee separator over the knee separator bracket.
- 2) The separator is normally pointed up, although it may work better for a rider to slant the pad to either side.
- 3) The knee separator mounting tube may be positioned anywhere along the bracket as long as a good grip is maintained by the cam lock lever.
- 4) Tighten the cam lock lever until snug.
- 5) The knee separator may be installed after the rider has been transferred onto the Amtryke. On smaller models you may have to install the knee separator first and then transfer the rider.



## Adjustments

- 1) By pulling on the cam lock lever, the knee separator will loosen, allowing you to adjust the length or to remove the knee separator.
- 2) **Also available:** 9" extension tube #30-41-0311 to replace the standard 6" extension tube. This allows for longer distance between seat and knee separator.
- 3) **Note:** The knee separator pad now comes in two sizes (widths). Part number # 30-41-0310 features a 5-inch width pad and # 30-41-0309 features 2-inch width pad. Choose the pad based on the size of the rider as well as the amount of scissoring displayed by the rider.
- 4) **Note:** The knee separator pad may be used to keep the rider positioned back in the seat; to keep the rider from sliding forward on the seat. You may also try the pommel saddles for this purpose.



**NOTE: BEFORE PLACING A CHILD ON THE AMTRYKE AND AFTER INSTALLING THE KNEE SEPARATOR; CHECK THAT ALL SCREWS AND NUTS ARE TIGHT.**