

Adjustable Thin Articulating Lateral

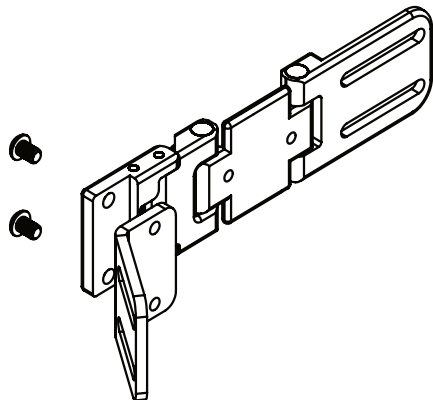
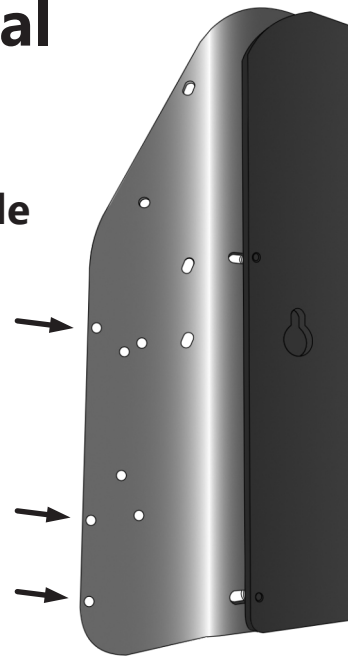
for

Quantum TB2, TB3, Synergy

Installation and Adjustment Guide

Install the track to the back:

1. Along the edge of the back there should be three holes. The six holes in the track will align with holes in multiple positions. (The edge molding may need to be trimmed or removed to expose the three holes along the edge.)
2. Choose the position that best fits the alignment and range of adjustment required for the end user. (The slot in the track may face the front or the rear.)
3. Using two of the 1/4"-20 x 3/4" button head screws, two of the 1/4" flat washers, and two of the 1/4"-20 nylon lock nuts, attach the track to the rear of the back in the orientation chosen in the previous step.
4. Tighten the screws and lock nuts to secure the track in place.
5. Repeat steps 1-4 for the other track.

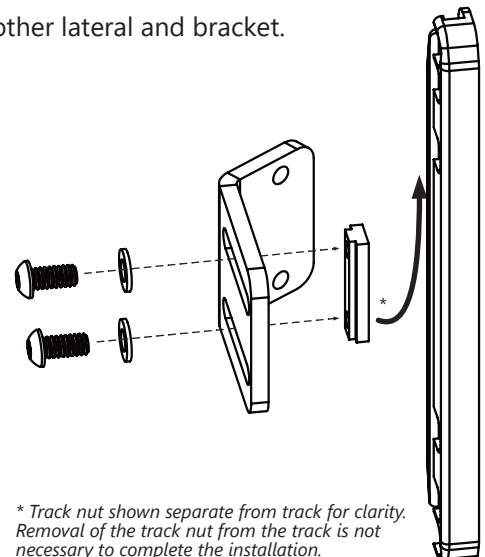


Assemble the lateral and lateral bracket:

1. Remove the two 1/4"-20 x 3/8" button head screws from the 125° bracket.
2. Align the lateral and lateral bracket as shown in the diagram to the left.
3. Replace and tighten the screws to secure the bracket to the lateral.
4. Repeat steps 1-3 for the other lateral and bracket.

Install the lateral and bracket:

1. The track nut is shipped installed in the track. Remove the two 1/4"-20 x 1/2" button head screws with 1/4" flat washers from the track nut. The screws securing the track to the back should keep the track nut from sliding free of the track.
2. Line up the slots of the 125° bracket with the holes in the track nut and replace the 1/4"-20 x 1/2" button head screws and 1/4" flat washers through the bracket and into the track nut.
3. Slide the lateral into position along the track and tighten the screws to secure it in place.

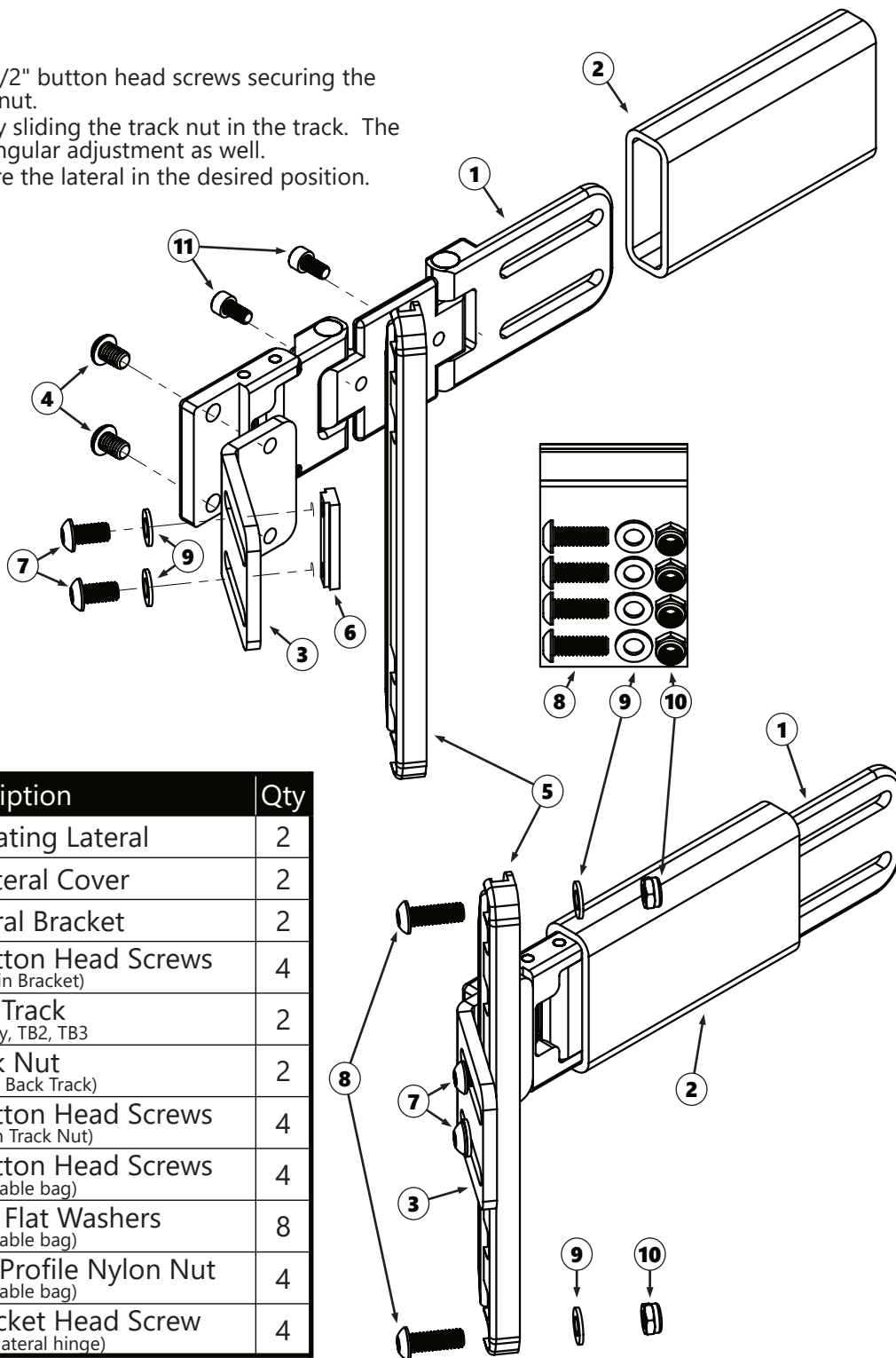


Width adjustment:

1. The Thin Articulating Lateral has two hinges that can be adjusted to vary the position of the pad. Lift or move one side of the neoprene lateral cover to expose the 10-32 x 3/8" socket head screw securing one of the hinges.
2. Loosen the screw until the hinge can be adjusted.
3. Once the adjustment is made, tighten the screw to hold the hinge at the proper angle.
4. Repeat steps 1-3 for the other hinge to finalize the adjustment.

Height adjustment:

1. Loosen the two 1/4"-20 x 1/2" button head screws securing the lateral bracket to the track nut.
2. Raise or lower the lateral by sliding the track nut in the track. The slots in the bracket allow angular adjustment as well.
3. Tighten the screws to secure the lateral in the desired position.



#	Description	Qty
1	Thin Articulating Lateral	2
2	Stealth Lateral Cover	2
3	125° Lateral Bracket	2
4	1/4-20 x 3/8" Button Head Screws (installed in Bracket)	4
5	Back Track for Synergy, TB2, TB3	2
6	Track Nut (installed in Back Track)	2
7	1/4-20 x 1/2" Button Head Screws (installed in Track Nut)	4
8	1/4-20 x 3/4" Button Head Screws (in reclosable bag)	4
9	1/4" SAE FW Flat Washers (in reclosable bag)	8
10	1/4-20 LNN Low Profile Nylon Nut (in reclosable bag)	4
11	10-32 x 3/8" Socket Head Screw (installed in lateral hinge)	4