



# Bolt-On Support Posts Installation Instructions

P/N 210618.1: Rear Door Bolt-On Support Posts, Extended (Sold as Pair)

## Before you begin:


- This is a SUPPLEMENTAL product – it must be mounted to an Aluminess Rear Door Base Unit (sold separately).
- **Maximum load capacity is 100 lbs per set of supports, not including bike trays or boxes.** Referred to the Base Unit Installation Instructions for total weight capacity.
- This product is compatible with either the Transit or Sprinter Rear Door Base Unit Products and Transit or Sprinter Rear Door BackPACK products.
- Stainless steel hardware may bind together when tightening — apply an anti-seize assembly lubricant to the threads of each bolt before assembly
- Unless otherwise specified, refer to the general torque value at the end of the instructions for specified torque values



## Required Tools:

- Hex key (Allen) set

## Additional Parts:

<u>Description</u>	<u>Quantity</u>	<u>Picture</u>
Box/Bike Support, <b>Long</b> (pre-assembled)	2 ea	

## Bolt-On Support Posts Installation:

NOTE: This is a SUPPLEMENTAL product – it must be mounted to an Aluminess Rear Door Base Unit (sold separately).

1. Install your rear door base unit using the separately provided installation instructions.
2. Determine desired location for supports:
  - a. Mount in low position for Box + Bike (See Figure 1a).
  - b. Mount in high position for Bike Trays (See Figure 1b).

NOTE: If applicable, be sure to install your BackPACK plate first to correctly locate your support posts.

3. Tighten the four (4) bolts on each support.

4. Your Bolt-On Support Posts are now installed. Enjoy!

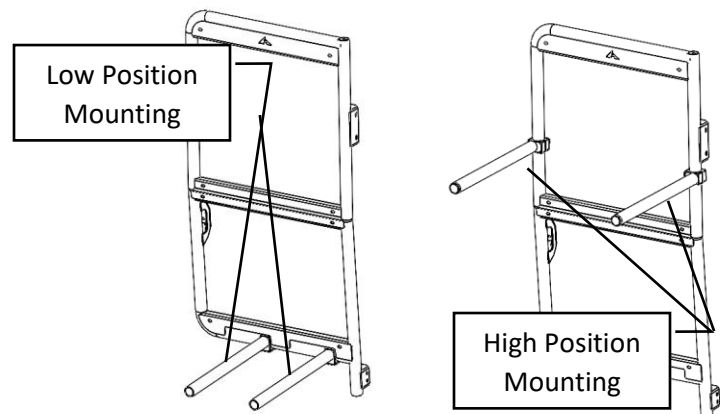


Figure 1: Configuration for Bolt-On Supports – Low (a) and High (b)



<b>General Torque Values</b>			
<b>Size</b>	<b>Stainless Steel</b>	<b>Zinc</b>	<b>Grade 8</b>
#6-32	10 lb-ft	--	--
#8-32	18.4 lb-ft	--	--
#10-32	26.6 lb-ft	--	--
1/4"-20	5.3 lb-ft	7.8 lb-ft	9 lb-ft
5/16"-18	10.9 lb-ft	16 lb-ft	18 lb-ft
3/8"-16	19.4 lb-ft	28.3 lb-ft	33 lb-ft
7/16"-14	31 lb-ft	45 lb-ft	52 lb-ft
1/2"-13	47 lb-ft	69 lb-ft	80 lb-ft
M6	4.7 lb-ft	5.8 lb-ft	--
M8	11.3 lb-ft	14.1 lb-ft	--
M10	22.3 lb-ft	27.9 lb-ft	--
M12	38.9 lb-ft	48.7 lb-ft	--



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