

TFB

## J&L Hardware

The True Forming Back, or TFB, has been created to provide extreme comfort, unparalleled customization options and trouble-free adjustability. The hardware is durable, easily accessible, and is hidden with a hook-and-loop attached back for a clean, sleek look.

| Item                          | ID | Part Number        | Description                                 | Qty. |
|-------------------------------|----|--------------------|---|------|
| <b>A. Mount</b><br>           | A1 | TFB200-52          | Niño T-Nut                                  | 1    |
|                               | A2 | SSS200-124         | Slotted Seven Hole Adjustable L-bracket 90° | 1    |
|                               | A3 | 10 SSW             | #10 Stainless Steel Washer                  | 2    |
|                               | A4 | 10-32 x 1/2" BHS   | 10-32 x 1/2" Button Head Screw              | 2    |
| <b>B. Latch Assembly</b><br>  | B1 | SSS200-07          | 1" 2 Hole J-Hook                            | 1    |
|                               | B2 | 1/4-20 x 5/8 BHS   | 1/4-20 x 5/8 Button Head Screw              | 2    |
|                               | B3 | 1/4-20 LNN         | 1/4-20 Low Profile Lock Nut w/Nylon         | 2    |
| <b>C. Back-Post Clamp</b><br> | C1 | 1/4-20 x 1 1/4 BHS | 1/4-20 x 1 1/4" Button Head Screw           | 1    |
|                               | C2 | 1/4-20 SAE FW      | 1/4-20 Washer                               | 1    |
|                               | C3 | SSS200-36          | 1" Hold Down Drop Stop Weldment             | 1    |
|                               | C4 | 67582247           | 5/16" 410 Internal Tooth-Lock washer        | 1    |
|                               | C5 | 1/4-20 x 7/16 RBW  | 1/4-20 x 7/16" Round Base Weldnut           | 1    |

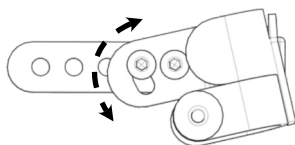
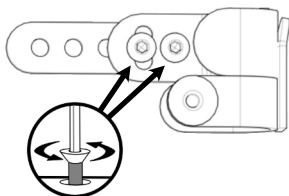
## Installation and Use

The J&L hardware includes features such as angle, width, and depth adjustments.

### Angle Adjustment

#### Step One:

Loosen the 1x4-20 x 5/8" (B2) Button Head Screws on the Latch Assembly (B).



#### Step Two:

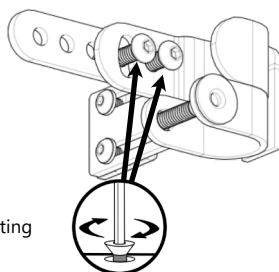
Position the Back-Post Clamp (C) to the required angle.

#### Step Four:

Repeat for other mounting hardware as needed.

#### Step Three:

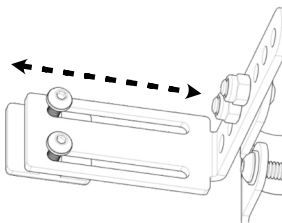
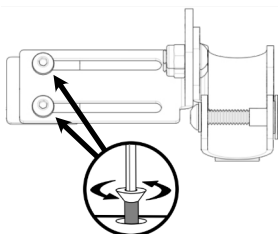
Secure the Back-Post Clamp (C) in place by tightening the screws (B2).



### Width Adjustment

#### Step One:

Loosen the 10/32 x 1/2" Button Head Screws (A4) on the Mount (A).

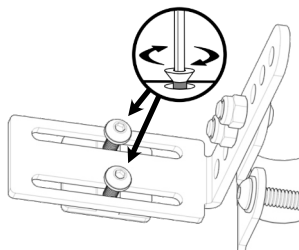


#### Step Two:

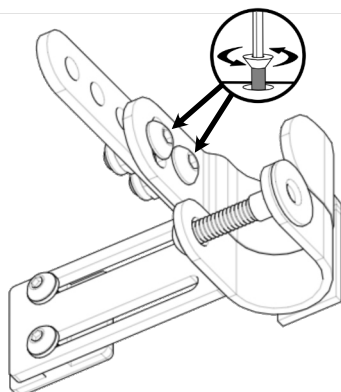
Position the Mount (A) to the required width.

#### Step Three:

Secure the Mount (A) in place by tightening the screws (A4).

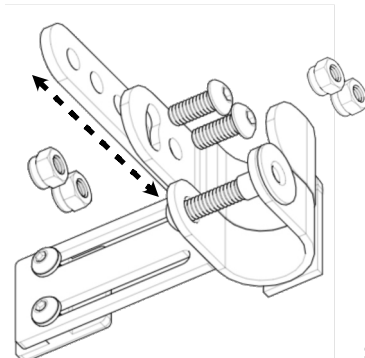


### Depth Adjustment



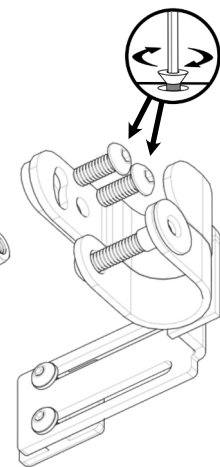
#### Step Two:

Position the Back-Post Clamp (C) to the required depth.



#### Step One:

Loosen and remove the 1/4-20 x 5/8" Button Head Screws (B2) on the Latch Assembly (B).



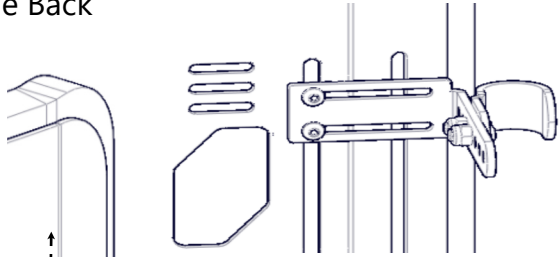
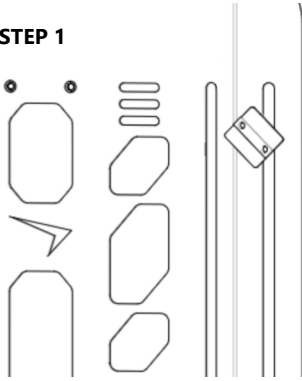
#### Step Three:

Secure the Back-Post Clamp (C) in place by tightening the screws (B2).

## Mounting Hardware to the Back

**Step One:** Take one of the T-Nuts (A1) and place it in the slot on the front side (user side) of the aluminum shell.

### STEP 1



**Step Two:** Line up the L-Bracket (A2) with the T-Nut (A1) and ensure it is in the appropriate horizontal and vertical position. Secure it with two 10-32 x 1/2" button head screws (A4) and two 1/4" washers (A3).

### STEP 2



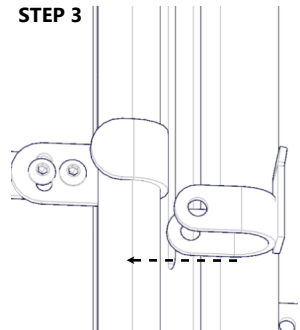
## Clamp Assembly to Wheelchair Back Post

**Step One:** Visually determine the desired height of the TFB. Mark on each back post the needed location to attach the clamp assemblies.

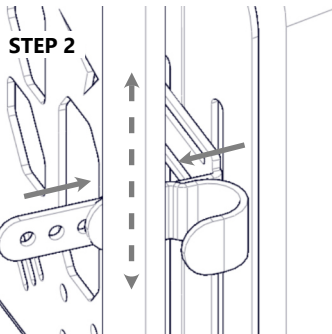
**Step Two:** Slide the post into the correct vertical position with the J&L Latch Assembly (B).

**Step Three:** Slide the 1" Hold Down Drop Stop Weldment (C3) on top of the Latch Assembly (B).

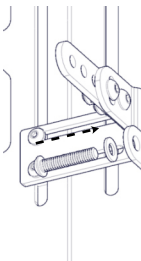
### STEP 3



### STEP 1



**Step Four:** Slide the 1/4-20 x 1 1/4" Button Head Screw (C1) with a 1/4-20 Washer (C2) on one side of the Hold Down Drop Stop (C3) with the 5/16" Internal Tooth-Lock Washer (C4) and 1/4-20 x 7/16" Weldnut (C5) on the opposing side. Assemble Drop Stop, but do not tighten yet.



### STEP 4

**Step Five:** To achieve proper alignment, slightly move the mounting hardware in all directions, and adjust until the backrest smoothly attaches and detaches from the top and bottom receiving posts. When final adjustments have been completed, tighten all screws to ensure secure placement and safe operation.

## Important

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