

# Hi-Lift Jack Mount Installation Instructions

## P/N 210616









#### Before you begin:

- This product is compatible with either the Transit or Sprinter Rear Door BackPACK products.
- Using a Hi-Lift Jack is inherently dangerous and should only be used by trained, experienced users. Aluminess is <u>not</u> liable for any damage or injury directly or indirectly arising from the use of any Aluminess products or other products, such as the Hi-Lift Jack (see disclosures at the end of these instructions). Scan the QR code to the right for more information on the use and safety of the Hi-Lift Jack.
- Stainless steel hardware may bind together when tightening apply an antiseize assembly lubricant to the threads of each bolt before assembly



## **Required Tools:**

- Standard Socket Set
- Standard Wrench Set

## **Included Hardware:**

| <u>PN</u> | <u>Description</u>                  | Quantity |
|-----------|-------------------------------------|----------|
| 70454     | Bolt, Carriage, SS, 5/16"-18 x 1"   | 4 ea     |
| 70022     | Bolt, Hex Head, 5/16" -18 x 1", SS  | 4 ea     |
| 70019     | Nut, Nylon-Locking, 5/16"-18, SS    | 4 ea     |
| 70020     | Washer, 5/16" ID, SS                | 8 ea     |
| 70033     | Nut, Nylon-Locking, ½"-13           | 1 ea     |
| 70035     | Washer, ½" ID, Steel                | 2 ea     |
| 70036     | Bolt, ½"-13 x 1 ½" Hex Head Grade 8 | 1 ea     |
| 70246     | Antiseize packet, 2g                | 1 ea     |
| 250005    |                                     | 1 ea     |
| 350985    | Hi – Lift Jack Mount, Base          | 4        |
| 350986    | Hi – Lift Jack, Handle Retainer     | 1 ea     |



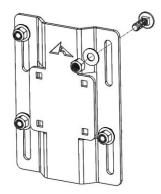
# **Bolt-On Accessory Installation:**

- Install your Rear Door BackPACK or other Aluminess product using the separately provided installation instructions.
- 2. Determine desired location for your accessory and which mounting technique to use:
  - BackPACK Frontloader technique for easy installation (proceed to step 3).
  - b. Traditional mounting to BackPACK or other produts (skip to step 7).

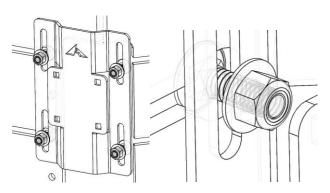
## Frontloader Technique:

NOTE: The Rotopax Mount is pictured as a representation of any Aluminess BackPACK Accessory.

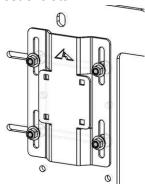
 Loosely install four (4) carriage bolts with a corresponding washer and nut onto the accessory. Ensure the back of the carriage bolt is facing the rear (Figure 1). Hand-tighten the nut onto the bolt until the nylon is reached, leaving the bolt loose on the accessory.



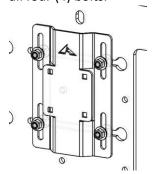
 Insert the back of the first two (2) carriage bolts into the relief at the leading edge of the corresponding slots on the BackPACK (Figure 2). Keep in mind the desired final mounting location on the BackPACK.



 Orient the carriage bolt and slide the accessory over until the next set of carriage bolts can be installed through the relief cut on the second set of slots.

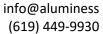


6. Slide accessory into desired location and tighten all four (4) bolts.

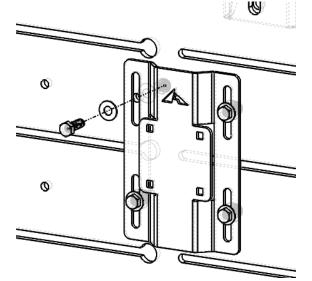


## **Traditional Mounting:**

7. Install the accessory using the provided 5/16" hex head bolts, washers, and nuts into the desired location (Figure 4). The hardware can be installed through the holes or the slots.







8. Your BackPACK accessory is now installed. Be sure to check all hardware after the first 100 miles of driving and periodically thereafter. Enjoy!



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# **REVISION TABLE:**

| Revision: | Description                                      | Changed By: | Date:            |
|-----------|--|-------------|------------------|
| Α         | Initial Release                                  | K. Cabaniss | 6/9/21           |
| В         | Added ½"-13 Hardware                             | V. Guzman   | 12/1/21          |
| С         | Added parts to pick list 310626,310627           | M.Jansen    | 8 <b>/</b> 23/23 |
| D         | ADDED A WIRE PICTURE FOR THE HI-LIFT BRACKET AND | M.JANSEN    | 11/4/24          |
|           | CHANGED THE PART NUMBERS FROM 310626,310627 TO   |             |                  |
|           | 350985 AND 350986                                |             |                  |