

# PRO-4

## DOCKING HARDWARE

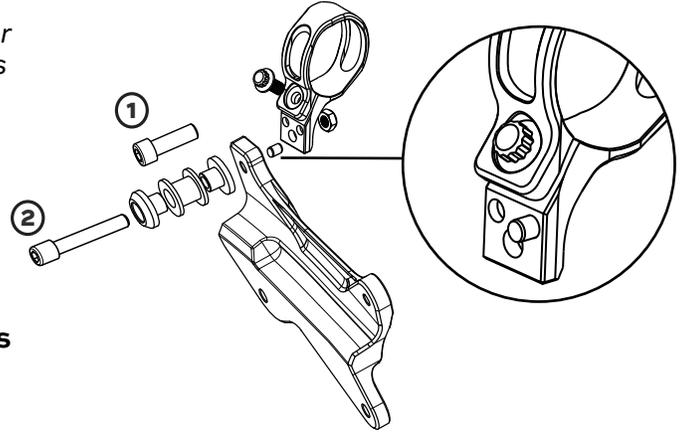
### INSTALLATION GUIDE

**DISCLAIMER:** Kraus Motor Co. recommends that you defer to a certified mechanic or technician on any installation when possible. Refer to your OEM service manual for procedure, step by step procedures, required tools and specifications to make sure all pieces and parts are properly installed. Kraus Motor Co. is not responsible for improper installation of any OEM or Kraus component/kit. After completing installation, go for a slow, careful test ride. Afterwards, double check all pieces, parts and systems. Improper installation may result in severe injury or death.

## 1 - Reservoir Clamps (PURCHASED SEPARATELY)

**NOTE:** If not using reservoir clamps you will use the shorter provided bolt(2). If you are using the rear docking bushings you will use the longer provided bolt (1).

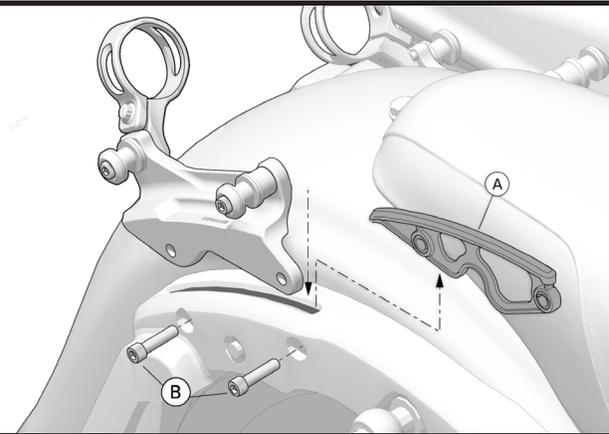
- Assemble rear docking bushings and install on the docking plate. **Torque bolt (2) 11 ft-lbs (15 N-m)**
- Install pin into reservoir clamp and slide on bolt from docking plate.
- Tighten nut for the reservoir clamp. **Torque bolt to 11 ft-lbs (15 N-m)**



## 2

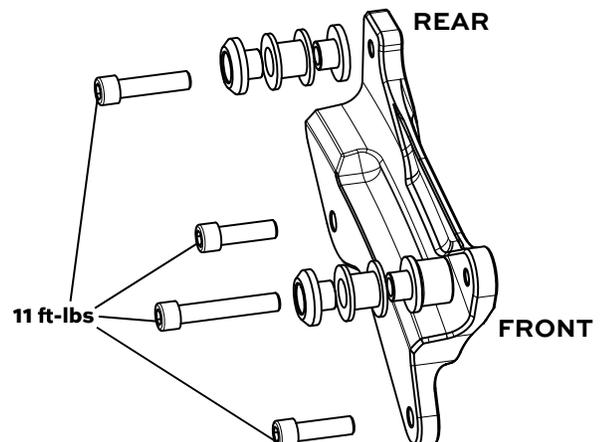
**NOTE:** You will need to install the reservoir clamp on the docking plate before installation on the motorcycle. There won't be enough clearance to reach the mounting nut for the reservoir clamps.

- Remove saddlebags from motorcycle.
- Remove two screws (B) and slot covers (A) from saddlebag support on each side.



## 3

- Insert the docking plate in each side of the fender support bracket.
- Apply blue Loctite to bolt threads and secure docking plate. **Torque to 11 ft-lbs (15 N-m)**
- Slide bolt through docking bushings and install docking plate. **Torque to 11 ft-lbs (15 N-m)**



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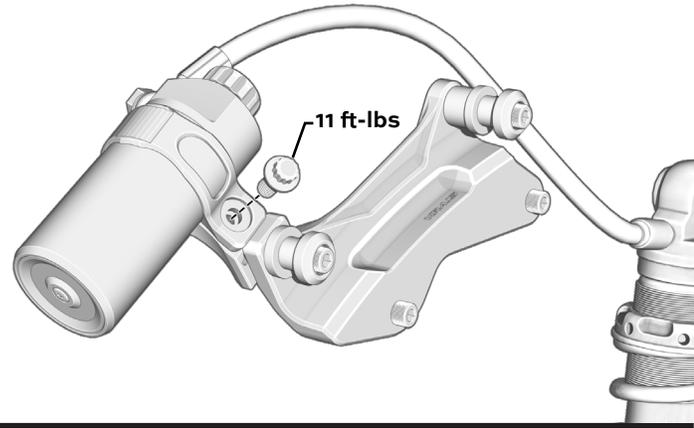
### INSTALLATION GUIDE

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**NOTE:** Some reservoirs will need to be adjusted depending on hose length, fitting style and reservoir diameter. Hose length will determine the best route to clamps.

**\*See suggested mounting for more fitment\***

- Insert reservoirs into clamp and torque to spec. **Torque to 11 ft-lbs (15 N-m)**

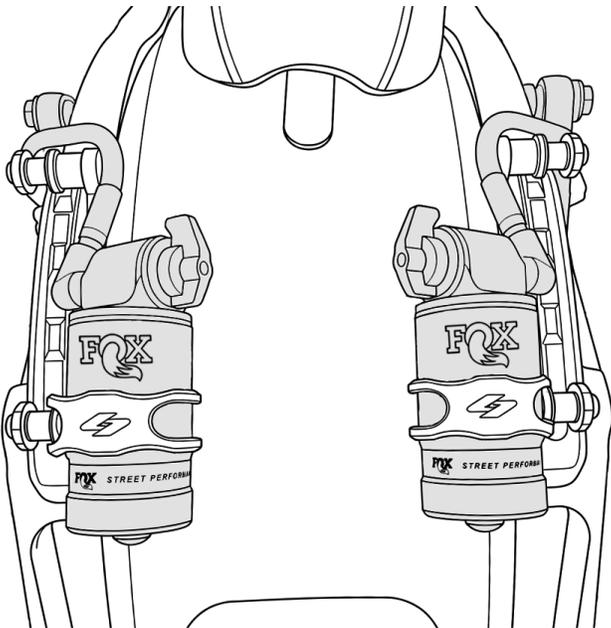


## 5 - SUGGESTED HOSE ROUTING

### FOX

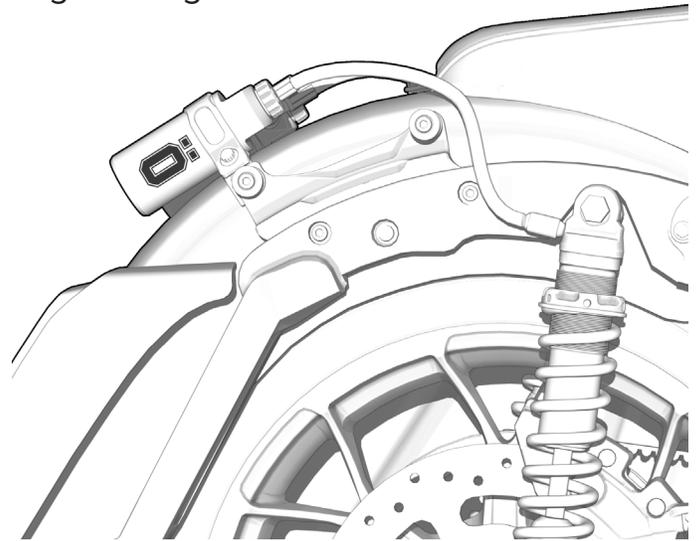
Mount Fox reservoirs upside down & angled for proper hose fitment.

Replace the two reservoir decals with the supplied stickers to ensure correct branding orientation.



### ÖHLINS

For optimal clearance of hose fitting and fender, rotate the reservoir with logo facing outward.



#### Compatible:

Öhlins HD 044  
Öhlins HD 050  
Öhlins HD 051  
Öhlins HD 779

#### Not recommended:

Öhlins HD 357  
Öhlins/Screamin' Eagle  
- 54000193  
- 54000350

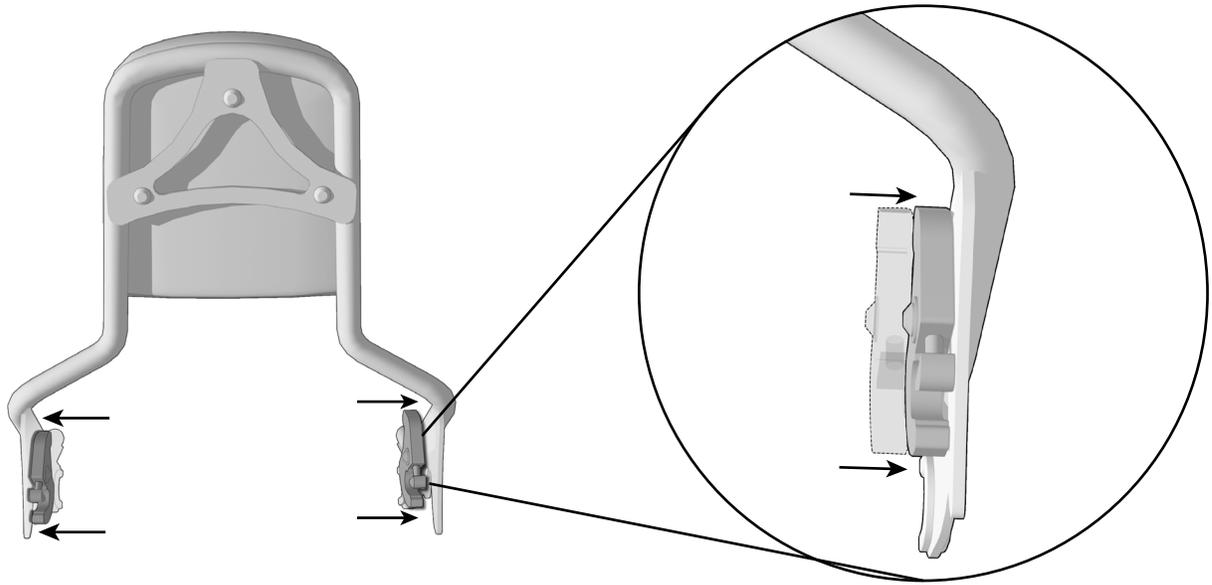
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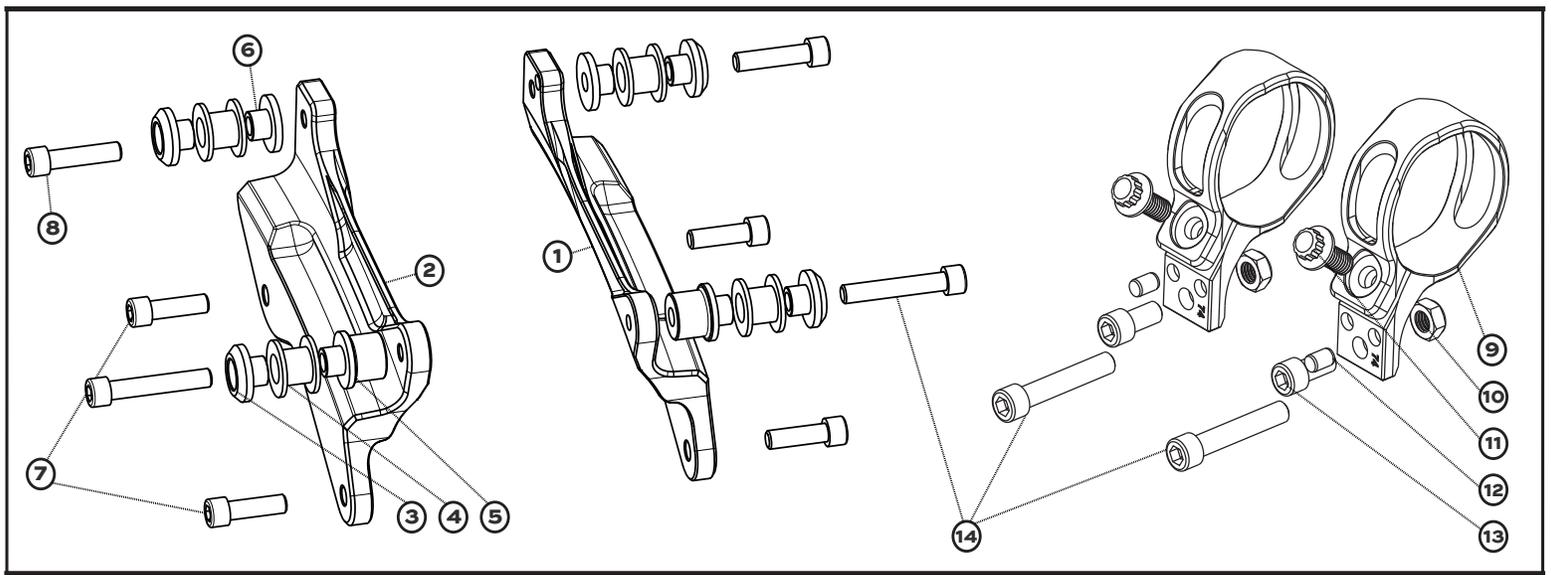
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### INSTALLATION GUIDE

Mounting Tour-Pak® / Sissy Bar / Luggage Rack / Backrest:

**NOTE:** While inserting H-D® Detachables™ accessories, apply pressure to the locking mechanism.





(Item)	(Quantity)	(Description)
①	1	Docking Hardware Plate (Left)
②	1	Docking Hardware Plate (Right)
③	4	Outer Docking Spacer
④	4	Docking Bushing
⑤	2	Inner Forward Docking Spacer
⑥	2	Inner Rear Docking Spacer
⑦	4	5/16"-18 Thread Size x 1" Long Hex Drive Grade 18-8 Stainless Steel Socket Cap Screw
⑧	2	5/16"-18 Thread Size, 1-1/4" Long Socket Head Screw
⑨	2	Reservoir Clamp
⑩	2	5/16"-18 Thread Size, 1-1/4" Long Socket Head Screw
⑪	2	5/16-18 X .75 Stainless 12-Point Screw
⑫	2	1/4" OD x 1/4" 18-8 Dowel Pin
⑬	2	5/16"-18 x 5/8" L 1/4" Hex Drive 18-8 Plain Stainless Steel Socket Head Cap Screw
⑭	<b>2 or 4</b> (Depending on kit)	5/16"-18 x 3/4 Long Stainless Steel Socket Cap Screw