

REAR RADIAL CALIPER MOUNT

SOFTAIL

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.

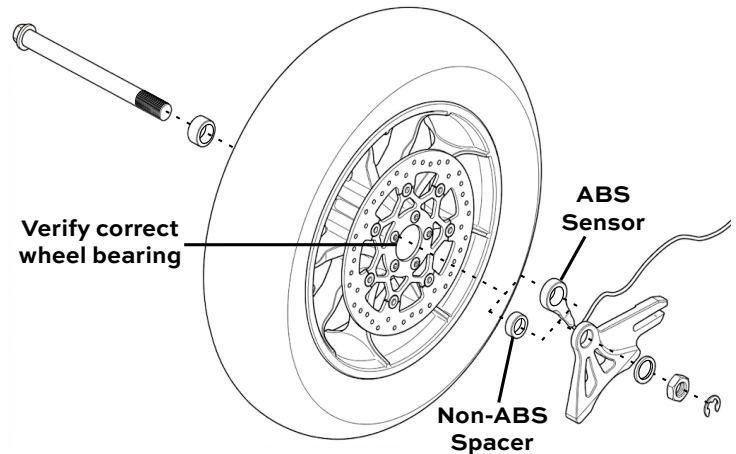
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PREPARING FOR INSTALLATION

Refer to OEM Service Manual

NOTE: *Front, Left Side calipers are suggested for the rear and the Kraus Bagger Rear Brake Line will work. A Front, Right Side caliper can be used, but a brake line will need to be sourced elsewhere.*

- Remove Saddlebags and Muffler if obstructing axle removal
- Remove OEM Brake Caliper, but do not disconnect brake line unless replacing
- Remove Rear Wheel and Axle
- Remove OEM Caliper Mount and set aside



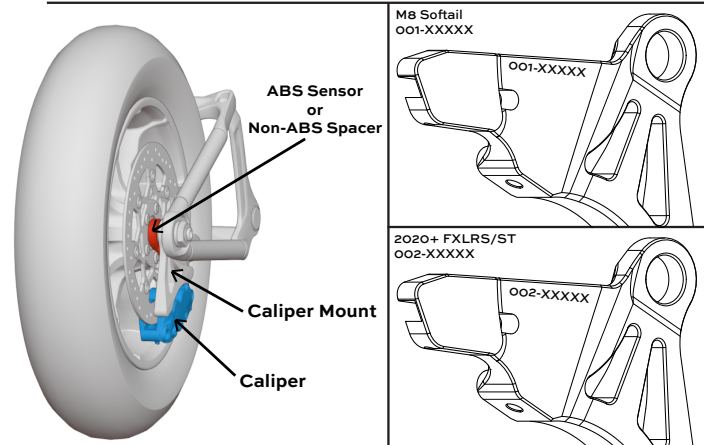
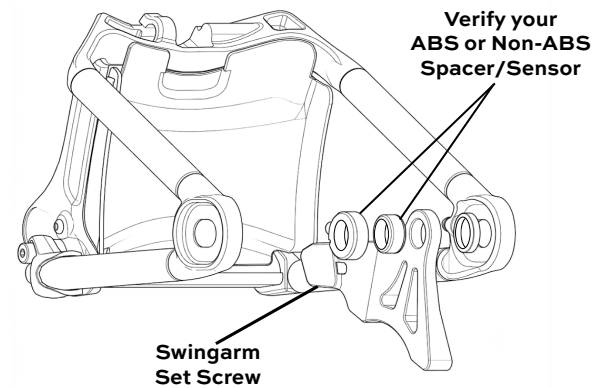
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BEGIN INSTALLATION

Refer to OEM Service Manual

NOTE: *Verify you have the correct wheel bearings and spacers before installation*

- Insert axle through left side of motorcycle, then feed through the wheel spacer and wheel
- Feed axle through your OEM Wheel Spacer/ABS Sensor, then through the Kraus Caliper Mount
- Align and rest the slot in the Caliper Mount with the tab on the swingarm
- Insert the axle the rest of the way through, then snug the axle nut
- Slide belt over pulley and finish the axle alignment
- Refer to OEM Service Manual and torque the axle
- Tighten the set screw for the swingarm mounting tab



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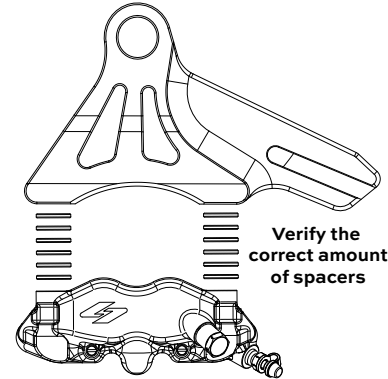
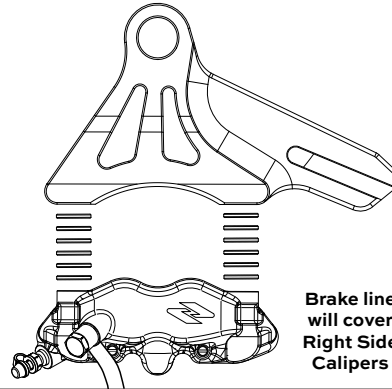
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- Install Caliper with the correct hardware and spacers
- Refer below for the torque specs of the Caliper Hardware

- **Titanium Hardware - 38 ft-lbs (51 N-m)**
- **ARP Hardware - 38 ft-lbs (51 N-m)**
- **Stainless Steel Hardware - 24 ft-lbs (32 N-m)**

Installation is now complete!



TROUBLESHOOTING TIPS

- If you are experiencing clearance issues, please verify the following solutions:

Verify that the correct wheel bearings are installed

Verify if the correct wheel is installed

Verify the correct wheel spacers are being used

Verify that the set screw was tightened after the axle was torqued

This mount will allow up to a 300mm rotor

BREMBO M4 & .484 ROTOR SPACER & BOLT RECOMMENDATION

PRODUCT	SKU	ROTOR SIZE	SPACERS NEEDED	RECOMMENDED BOLT
Softail Rear Radial	SF-BR-01/02	292mm	5	70mm
		300mm	7	70mm
		310mm	9	80mm

RT3 ROTOR SPACER & BOLT RECOMMENDATIONS

PRODUCT	SKU	ROTOR SIZE	SPACERS NEEDED	RECOMMENDED BOLT
Softail Rear Radial	SF-BR-01/02	292mm	5	60mm
		300mm	7	70mm
		310mm	9	70mm

RTX8 ROTOR SPACER & BOLT RECOMMENDATIONS

PRODUCT	SKU	ROTOR SIZE	SPACERS NEEDED	RECOMMENDED BOLT
Softail Rear Radial	SF-BR-01/02	292mm	5	60mm
		300mm	6	60mm
		310mm	8	60mm