

# KTM & HUSQVARNA

## REAR DISK PROTECTOR, CALIPER GUARD AND BRAKE CARRIER

### GENERAL INSTALLATION GUIDELINES

The rear disk guard kit fits 25mm axles & 20mm with reducer installed.

1. The billet carriers come ready to install on all 25mm axle bikes. For bikes with a 20mm axle, you must install the reducer bushing. Start the bushing on the outside face of the carrier. Align it squarely in the hole and you can press it in part by hand. Seat the reducer flush with the carrier with either a hammer and a small piece of wood gently tapping it in, or clamp it in a vise with smooth jaws and press it in. If you have a press, then use it.
2. Set the bike on a stand so the rear wheel is an inch or two off the ground. At the back side of the caliper there is a brake pad pin with 2 hitch pins in it that hold the brake pads in the caliper. Pay attention to how the hitch pins are installed. Now remove the 2 hitch pins from the brake pad pin and while putting a little upward pressure on the pad push the brake pad pin out then remove the pads. **Do not push on the brake pedal until everything is reinstalled.**
3. Now with the brake pads removed you have to gently pull the caliper off the carrier. As you are pulling on the caliper you must help the dust seals release from the caliper pin and the caliper. Once you have the caliper off you will have to remove 1 rubber dust boot and the flat spring clip that pads set in. Remove the caliper pin that is remaining in the stock carrier as well. Use a box end wrench or socket, as this pin will be tight. **DO NOT USE AN OPEN-END WRENCH!**
4. Now remove the rear wheel assembly from the bike. Remove the stock brake carrier by pushing it forward and slipping over the lug on the inside of the swingarm. This is a good time to inspect the rear brake rotor for any bends or other damage.
5. Install the new brake caliper carrier/ rotor guard assembly with the **pre-installed rotor guard**. Install the dust boot and the flat spring clip you removed from the stock carrier into the New TMD brake carrier. Install the carrier back on the swingarm. Reinstall the rear wheel per manufactures recommendations. Install the caliper pin you removed from stock carrier into the **New TMD brake carrier**. **Make sure to clean the treads and use medium strength loctite and torque the caliper pin to the factory specs**
6. Install the caliper and apply a little high temp grease to the pins and slip the caliper on and make sure the dust boots slip over the lip on the pins. Now slip the brake pads into the caliper and install the pin back through the brake pads and replace the hitch pins.
7. Now install the New TMD CALIPER guard on the new carrier and use low strength loctite on the new bolts supplied. **Inspect everything and make sure the rear brake is working properly before you go riding. Re-inspect the rotor and caliper guard bolts after the first ride and make sure everything is tight.**
8. **Once again we recommend that a professional mechanic install your new TMD rotor and caliper guard assembly. If you have any questions call us at (541) 772-4161**
8. **If you remove the rotor guard for some reason, be very care when re-installing and tightening the Bolts, they can strip with too much force. Especially the middle hole.**

*WARNING!!!! A trained mechanic from an authorized motorcycle shop must install this rear brake carrier rotor guard assembly. The knowledge to properly install and securely fasten the part, and reinstall the caliper and brake pads should only be done by a trained professional mechanic. Failure to do so is your agreement to waive any liability for all parties both personal and otherwise. Improper use of product or personal installation by the purchaser can cause possible injury to you, equipment, or other people and their personal belongings. Always wear a helmet and the appropriate riding gear whenever you ride. Follow all the local motorcycle riding laws in your area. Never drink alcohol and drive any motorized vehicle. If any of these terms are not acceptable to you then return the unused item for a refund from your place of purchase. For more info contact us Monday-Thursday (541) 772-4161.*