



Congratulations!

TK Brake Discs thanks for choosing ours products.
The turn therefore our most sincere congratulations.

General information

This product has been designed, developed and tested to meet the highest safety standards. The product should not be used for purposes other than that for which it was designed. The use for other purposes, modification or tampering of the product may affect the operation of the product itself or compromising safety.

Any modification, tampering or misuse, will void the Limited Warranty, and may make those who use the product to liability for any injury or property damage to others.

The producer is relieved from any liability for damages and claims if the use of the product does not comply with regulations and laws.

Warnings and Warranty

This product is vital to the safety of the vehicle. Installation should therefore be carried out by qualified and competent staff, with adequate training or enough experience in the use to which it is intended, by placing the equipment suitable for the installation and maintenance of the product itself.

Improper installation or incorrect, due to failure to follow these instructions or otherwise, will void any request for warranty and could make the installer liable for any resulting injury or property damage.

The manufacturer is not liable for any material or physical damage caused to or by any person who drives the vehicle on which the product has been installed improperly.

The manufacturer shall have no liability for any incidental or consequential damages and shall in no event be liable for any damages which exceed the purchase price paid by the applicant for the product.

Any warranty claim must be authorized and made in writing. In addition, the product allegedly defective, must be delivered to Technobike s.r.l. at the headquarters in Via Della Cerca, 31-22070 Lurago Marinone (CO) - Italy, through the distribution network and at the expense of the sender. It will be included a description of the defect on the product.

If it confirms the presence of a "defect warranty" in the product, it will be at the discretion of the manufacturer, repaired / inspected or replaced with a new product.



Installation

For the wheels equipped with double brake disc it is always necessary to proceed to the replacement of both the discs.

Avoid contact grease, lubricants or other oily materials with the braking surfaces of the disc and the pads.

The used parts are replaced by this product does not need to be reinstalled on other vehicles.

This, if not respected, may render the brake system and cause serious damage to property and physical, including death.

For correct installation, you should follow some precautions:

- Ensure that the material used is suitable for the make and model of the vehicle.
- Check that the package contents are intact and not damaged.
- Check that there are no burrs or other processing residues on the brake and on the flange itself.
- Clean the new brake discs with a suitable solvent, in order to completely eliminate the protective layer against corrosion and any oily residues.
- Clean with equal care the table top of the wheel hub, eliminating any remaining layers of oxidation or other deposits.
- Check that the support surface is not deformed and / or damaged.
- Check the condition of these pliers, remove any deposits or impurities and check correct sliding caliper piston itself.
- The disc has to be mounted easily on the wheel.
- The fixing screws must be the same used by the manufacturer to assemble the original disc and their tightening carried out with a torque wrench set correctly.
- After installing the discs, calipers and pads the wheel should turn smoothly and there should be no interference.
- It is advisable to apply the paint thermo-irradiante on the edge of the discs in order to control the operating temperature and then be able to better assess the pads best suited to the current use.



Break-in

A good running is integral to the optimal use of the product must always be done after the installation of the new disc.

It's important to follow the procedures listed below, in order to get maximum performance from the brake discs:

1. After installing the disk, mount the pads use the same brand to be used to break concluded
2. with the pads used, do 5-6 laps of the track (30 km ca) with soft braking and never with the maximum pressure on the pump so that the entire surface of the friction material is in contact with the disc
3. After the laps of running, the disks are ready to use challenging, it is therefore necessary to stop to change the pads fitting ones you want to use;
4. After the test track, it is necessary to stop and redo some controls for safety:
 - a) the wheel should turn freely (the residual torque must be so minimal)
 - b) there should be no interference between disc and calliper
 - c) check the proper tightening of all screws of the disc and the brake caliper

It's advisable also with new pads, to perform the first few laps of the track with soft braking, in such a way as to uniform the contact surface of disc / pad.

The running time is completed, the disc is ready for the final performance.

Periodic Inspection

Its 'necessary to periodically inspect the brake disc after use:

1. The disc must be free of "cliques" (whether generated by holes cleaning pad that from the edge of the disc) and must not show any abnormal consumption.
2. The minimum thickness of steel discs must not be less than 0.5 mm to the thickness of departure.
3. The fixing screws must absolutely not be loosened and the blade should not have taken the game between the flange and the wheel hub.
4. The pallets must not be locked or rotate unexpectedly.