Mountain Brake Disc Rotor Instruction Manual

These are important warnings and precautions to ensure your safety.
Please be sure to read this instruction manual before use.

WARNING ⚠

・Brake disc rotors are important safety parts. Replacement and installation must be done at an officially certified automobile repair shop. Please note that we cannot take any responsibility for accidents or inconveniences caused by defects associated with replacement.

・When replacing the brake disc rotors, please follow the service manual issued by the car manufacturers. Also, please check that it is compatible with your car before installation.

・The products are specially designed for each car model. Installation on cars other than those specified, changing the installation position, or modifying or altering the product will no longer comply with safety standards, so please refrain from doing so. We will not be held responsible for any problems that may occur with a modified or altered product.

・Replacing the brake pads and disc rotors immediately after driving is extremely dangerous as they will be extremely hot and may cause fire or burns. Be sure to allow the brake pads and disc rotors to cool sufficiently before replacing them.

・The friction material of the brake pads contains metal fibers, and these fibers may get stuck in your hands, so please use gloves when handling.

・When replacing the brake disc rotors, we recommend that you also overhaul the brake calipers and replace the brake fluid to ensure the product performs to its full potential. Also, please inspect the brake lines.

・When replacing brake pads and disc rotors, replace both the left and right wheels at the same time. Replacing only one side wheel can cause the brakes to only work properly on one side, which is very dangerous.

・When replacing the brake disc rotors, be sure to also replace the brake pads at the same time. Not only will the brakes not perform as well as they should, but it could also cause an accident.

・When replacing the brake disc rotors, be sure to also replace the brake pads at the same time. Not only will this result in insufficient braking performance, but it could also lead to an accident.

・Please do not use disc rotors in a range exceeding the proper temperature as it is very dangerous. Also, do not heat or cool the disc rotors rapidly as this may cause

cracking, distortion, judder of the product.

・In general, braking power will be slightly reduced immediately after replacement because the brake pads and disc rotors have not yet become accustomed to each other. Please drive safely and refrain from aggressive braking until the brake pads and disc rotors have adjusted to each other.

・Periodically inspect the brake disc rotors for wear, cracks, or other abnormalities. If any abnormality is found, discontinue use immediately and contact car dealer, repair shop or our company.

・Do not use brake pads or disc rotors that have exceeded their wear limit, as this is extremely dangerous. Not only will they not provide the braking power they should, but they are also very dangerous and may cause accidents.

・If an abnormality occurs while driving, stop the car immediately and inspect the abnormal area.

・The product is designed to have the same dimensions as the genuine product, but there may be slight differences in dimensions depending on the production lot, but this is not a problem at all when using the product.

・If you have any questions or concerns about installation, please contact the dealer, repair shop or our company.

PRECAUTIONS ⚠

・Brake disc rotors are coated with rust-preventive oil at the delivery stage, so please wipe them off with brake cleaner, before installation.

・Please do not apply brake cleaner or parts cleaner to the painted area. It may cause discoloration or peeling of the paint. Please apply cleaners only to the surface of the outer rotor (the surface where the pads rub) and not to the painted area.

・After installation, please re-inspect the brake calipers, brake lines, brake disc rotors, to ensure that there is no looseness or rattling.

・After installing the brake disc rotors, please measure the runout using a micrometer or similar device and confirm that the runout is within the standard specification set by the automobile manufacturer.

・After installing the products, before driving, depress the brake pedal several times to push the caliper piston out to its normal position and confirm that the touch is firm and hard. Also, when pushing back the caliper piston, please be careful in case the brake fluid in the master cylinder reservoir tank overflows.

・During replacement, be careful not to get oil, grease, dust, or other contaminants on the surface of the brake pads and disc rotors.

・After replacing the brake disc rotors, please do not drive in a manner that intentionally raises the brake temperature. This may cause distortion or other problems with the rotors.

・Please be assured that the brake disc rotors may have minute cavity (casting holes), scratches, or chips that occur during the manufacturing process, but this will not affect performance at all.

・Please store in a cool, dark place away from direct sunlight and moisture. Do not throw or drop.

Rust due to long-term storage or humidity, or scratches caused by careless handling are not eligible for claims.

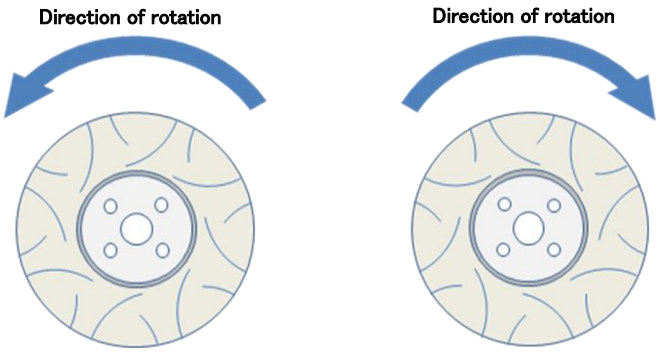
・We take every precaution to ensure the quality of our products, but please check that there is nothing wrong with the product before installation.

OTHER PRECAUITONS ⚠

Heat-Resistant Material Characteristics of Sports Series Brake Disc Rotors

・Our Sports Series brake disc rotors made of heat-resistant materials focus on braking performance at high temperatures, so they may be inferior in terms of braking power, squeal, and wear resistance at low temperatures compared to general OEM products made by automobile manufacturers.

・Our disc rotors are made of materials that are designed for use with racing pads for hard driving on circuits. General genuine pads may not perform adequately, so we recommend using racing pads from a reputable manufacturer.



About slotted brake disc rotors

・Brake disc rotors with slits are designed for braking power, so the brake pads may wear out faster. Please understand this beforehand.

・Brake disc rotors with AYAME-slot are specified in the direction of rotation. Please refer to the diagram below and take care not to make a mistake when installing the disc rotor. Also, if there is a left or right side ventilation, the direction of rotation is

also specified. Please do not install in the opposite direction of the direction specified by us, as it will result in poor cooling effect.

Anti-rust treatment for brake disc rotors

・Our brake disc rotors are fully plated with silver or black to prevent rust. This anti-rust treatment is intended to suppress rust, but does not completely prevent rust. Please note that the effectiveness of this treatment may be reduced depending on the temperature, weather, storage location, and other environmental factors.

・Please be assured that there may be some unevenness in the color of the preservative treatment on the surface of the brake disc rotor, but this does not affect performance at all.

・The plating on the area where the brake pads friction-activate will automatically peel off due to braking action.

・The plate coating on the bell-housing where it comes in contact with the wheel may peel off or become scratched due to wheel installation or driving. Please note that this is not a defect of the product and is not subject to claim.

・This plating film may cause a “gurgling” or “squealing” sound under braking a few times immediately after installation, but this is not abnormal.

・Wheel cleaner used during a car wash may cause discoloration or peeling of the chrome coating due to its ingredients. When using wheel cleaner, be careful not to get it on the rotors.