

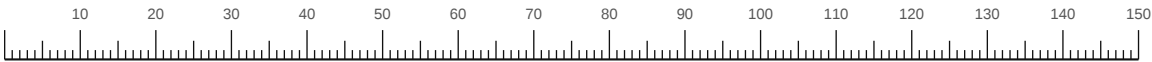
Brake Pad Measurement And Tracing Card

Chinese scooter pads are sold by shape, not by model. Trace yours, measure four dimensions, and compare against the listing photograph before you buy.

BRAKES

This sheet helps you record what you have. It is not a repair procedure and it does not tell you whether a pad is safe or a part will fit. Brake work done wrong does not fail gently. If you are not confident doing it, have it done.

PRINT CALIBRATION — CHECK BEFORE MEASURING



Lay a steel rule along this scale. The 150mm mark must fall at exactly 150mm. If it does not, reprint at 100% / “Actual size” with page scaling off — every measurement you take from a scaled sheet will be wrong.

THE FOUR DIMENSIONS

OVERALL HEIGHT

mm

Backing plate, top to bottom

OVERALL WIDTH

mm

Left to right

BACKING PLATE THICKNESS

mm

FRICTION MATERIAL THICKNESS

mm

Remaining, at thinnest point

Height and width are taken across the steel backing plate, not across the friction material — the material is worn and the plate is not. Measure the friction thickness at its thinnest point, which is usually one end rather than the middle.

TRACE THE BACKING PLATE

5MM GRID — DRAW ROUND THE PAD AND MARK EVERY HOLE CENTRE

Trace the steel plate outline, then cross-mark each pin hole and number it

BACKING PLATE FEATURES

- ☐ Pin hole through the plate
How many, and what diameter?
- ☐ Slot rather than a hole
- ☐ Ears or tabs standing proud of the outline
- ☐ A notch or step in one edge
- ☐ Mechanical wear indicator tab
- ☐ Anti-rattle spring clip fitted to the pad
- ☐ Shim or backing plate behind the pad
- ☐ Markings stamped or printed on the plate

PIN HOLE DIAMETER

 mm

PIN HOLE SPACING

 mm

Centre to centre

NUMBER OF PINS

THE CALIPER AND DISC

FRONT OR REAR

NUMBER OF CALIPER PISTONS

DISC OUTSIDE DIAMETER

 mm

DISC THICKNESS

 mm

DISC BOLT COUNT

DISC BOLT CIRCLE

 mm**MARKINGS ON THE OLD PAD**

COPY EVERY CHARACTER, INCLUDING CODES THAT LOOK LIKE NOISE

THE MACHINE

MAKE AND MODEL

ENGINE SIZE

 cc

YEAR

THIS SHEET RECORDS, IT DOES NOT RECOMMEND

Nothing here tells you which part to buy. It tells you what you currently have, in the units a seller works in. Machines built to the same nominal specification were fitted with different components by different suppliers, sometimes inside one model year, so the only reliable reference is the item in your hand.

Need to work out what you actually own?

The Scooter Parts Registry is a free public record of the Chinese factories behind US-market scooters, ATVs and go-karts — brand, engine family, VIN prefix, factory and related machines. No account, no email.

thescooterparts.com/identify