

Twiflex Lever Brakes: Handing Convention

The Twiflex range of lever brakes – types MU, MR, MX/GMX and GMR – may be assembled with their respective actuators (thrusters) mounted on either the left or right side of the caliper body.

The description of caliper handing varies between brake manufacture and geographical region – the Twiflex convention is as follows:

Positioned behind the brake, looking toward the disc (as in Fig. 1), the thruster on the right side of the caliper defines this as a right-hand assembly.

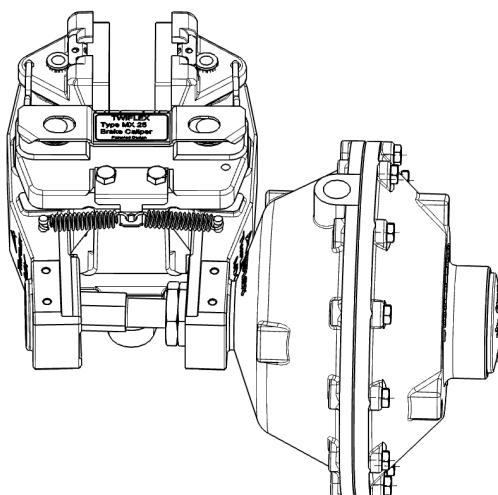


Fig. 1: Right-hand caliper assembly

This flexibility means that the brakes may be installed with the thruster positioned where there is; more space available; greater access for setting or maintenance; or facing the same side of the disc on which they are acting.

As an example, in the plan view (Fig. 2), two brakes are mounted at the 9 o'clock and 3 o'clock positions on a flat disc. The unit in position (A) is a right-hand assembly according to the convention above. The brake at (B) is assembled left-handed.

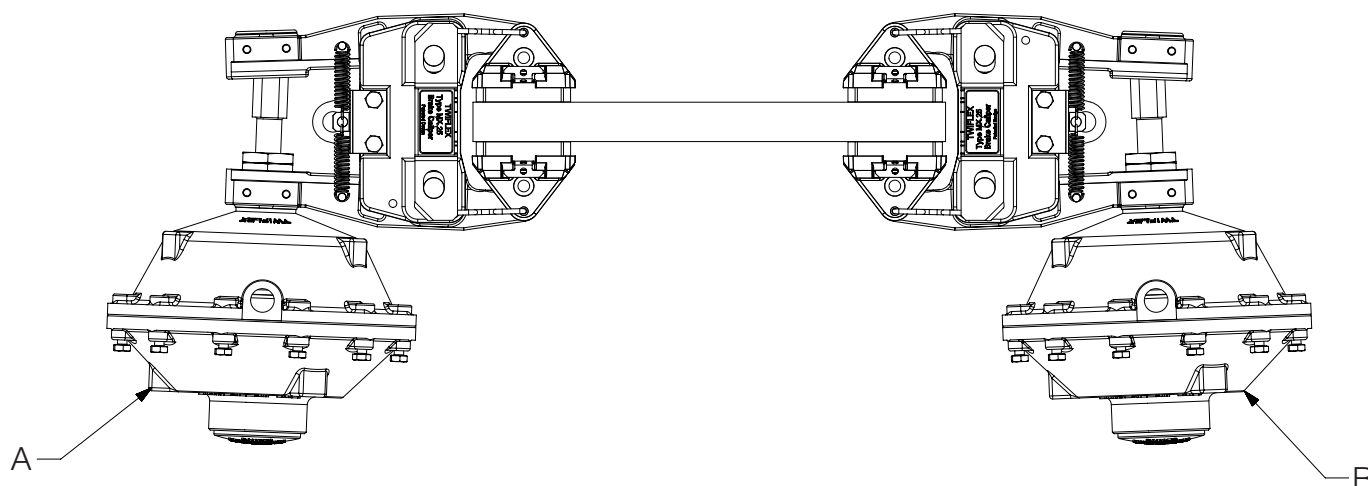


Fig. 2: (A) Right-hand and (B) left-hand assemblies

As standard, Twiflex defaults to right-hand assembly. However, any of the calipers described at the top of this page may be ordered in left-hand assembly at no extra cost. Furthermore, all are easily changed from one handing to the other on site, in a matter of minutes, with no special tools or equipment required. Contact Twiflex for the relevant instructions for specific models.