



DISC BRAKE CYLINDER INSTALLATION AND BRAKE ADJUSTMENT for BPW disc brakes fitted with Knorr calipers

1. Install the brake cylinder onto the caliper ensuring that the interface is clean and free of paint in order to accept the front seal. For BPW cylinders, torque tighten fixing bolts (M16 x 1.5) to 200 Nm \pm 20 Nm. (Drgs. 9907040166/167 & 0102040202 cover complete cylinder installation data for BPW cylinders.)
For other suppliers, refer to manufacturer's instructions.
2. Remove the lower vent plugs from the brake cylinder.
3. Make the initial brake adjustment by rotating the 10mm adjustment bolt (shear adapter) clockwise until the brake pads come into contact with the brake disc, then back the adjuster off by three audible clicks to give the correct initial running clearance of 0.7mm - 1.0mm.

NOTE:

ALWAYS USE A RING SPANNER OR SOCKET WITH A LEVER LENGTH OF NO MORE THAN 100MM FOR THE PURPOSE OF ADJUSTMENT.

Do NOT USE AN OPEN ENDED SPANNER.

Do NOT APPLY EXCESSIVE FORCE.

REPLACE ANY ITEMS WHICH MAY BE DAMAGED.