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## SHACKLE ANTI-INVERSION KIT - UNIVERSAL

## Part Number FK08

## FRONT & REAR INSTALLATION INSTRUCTIONS

It is mandatory to fit an anti-inversion kit to OME long travel suspension to prevent shackle inversion.

<u>IMPORTANT:</u> Before installing ensure suspension is at full droop then carry out the following steps.

- 1. Check shackle angle is no less than 5° + (see diagram I). Should shackle angle be less than 5°, lower vehicle until the correct angle is achieved.
- 2. Position FK08 plate with tapered end butting up to chassis while ensuring the plate covers the spring hanger bracket and both side plates (see diagram II). A 2mm gap between FK08 plate and shackle must also be obtained (see diagram I). This may require the FK08 plate to be trimmed to the required length.
- 3. When shackle angle and 2mm gap are achieved tack weld both side plates. Double check plate is correctly positioned before completing full welds both sides of plate to hanger bracket.
- 4. Clean welds and paint black.

## diagram I diagram II

