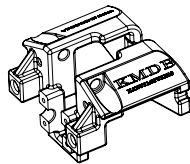
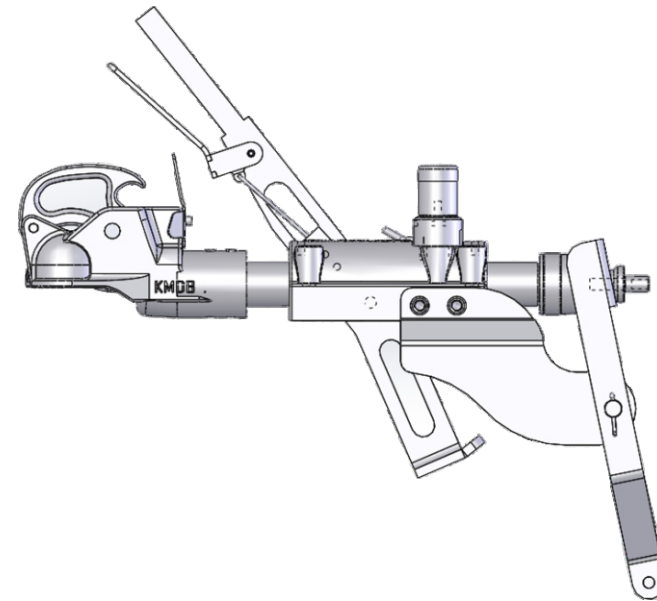


This product is produced and distributed by KMDB
Manufacturers (Pty) Ltd.
KMDB, or Knuckle Mechanical Disc Brake, is a registered
trademark.

The components as well as the KMDB brake are the
intellectual property of KMDB Manufacturers, who hold the
global patent.

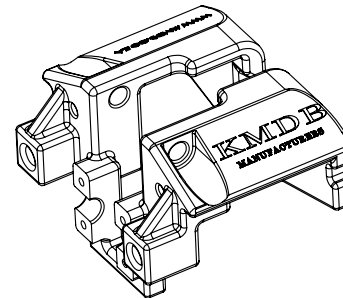
PCT/ZA2012/000021

For any technical queries or international sales, please feel
free to contact us.



 **KMDB**
manufacturers
(pty) Ltd.

Reg. No. 2009/020286/07



 **KMDB**
manufacturers
(pty) Ltd.

Reg. No. 2009/020286/07

T: +27 11 814 6705 | F: + 27 11 814 1440 | E: info@kmdb.co.za

7 Second Street, Vorsterkroon, Ext. 3, Nigel | PO Box 363, Nigel 1490, Gauteng, RSA

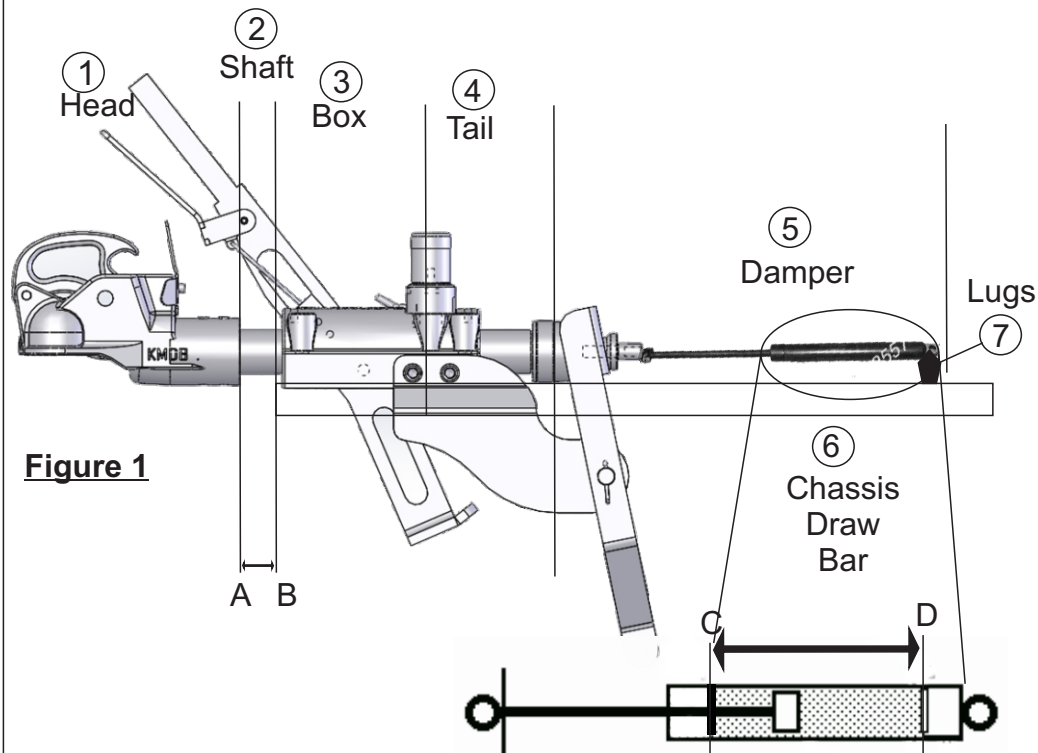


Figure 1

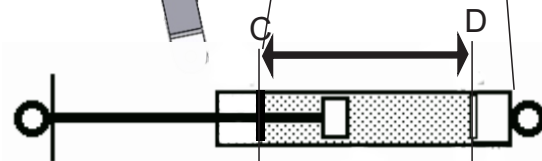


Figure 2

- Fit coupler box (3) to the draw bar (6), bolting where holes have been provided.
- Measure travel distance of shaft (2) and determine maximum travel distance of A - B
- Measure travel distance of the damper (5) , distance C - D in Figure 2.
- Position the damper (5) on the draw bar (6) ensuring that the distance from C-D is greater than the distance of A-B
- Weld the mounting lugs (7) in that position.

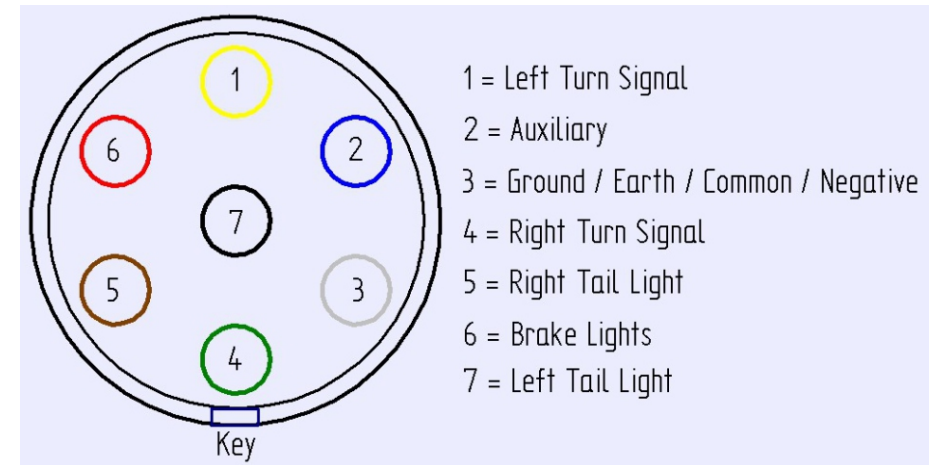


Figure 3

- Figure 3 shows the standard recommended wiring diagram for trailer plugs in South Africa
- The KMDB coupler has an electrical as well as a mechanical reverse mechanism.
- To connect the electrical reverse mechanism, we recommend that terminal 2 is utilized. As a standard, 3 is the earth.
- Connect a wire from your reverse light to the number 2 auxiliary terminal on the female plug.
- The KMDB solenoid has two cables, an earth and live wire. On the male plug ,connect the live wire to terminal 2, and the earth to terminal 3, ensuring that the male and female plugs correspond.