

## LH517i Crowd Cylinder Cover Wear Guide

Item: DBR-56023148

Please follow all site standard safety requirements, including isolations, lifting & slinging procedures & always use the correct equipment/tooling for the task

- 1. Ensure loader is parked on flat level ground, with the bucket fully stowed & correct tagging & isolation lock out procedures are followed.
- Using correct rated lifting equipment, follow the OEM procedure to remove the crowd cylinder cover.
- Remove all OEM wear pieces and disregard the center frame that the OEM slides bolt to, as shown in picture 1.



Picture 1

Email: admin@dbrmechanicalwa.com



4. Secure cover on its side, or block up one end on work bench, to allow ease of fitment when securing DBR-56023148 Wear Guide to crowd cylinder cover with counter sunk M12 x 50mm bolts supplied in kit. Torque M12 nylock nuts up to 70nm. See picture 2 & 3 for





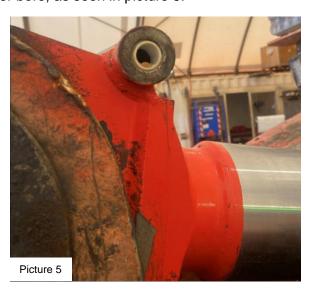


Picture 3

Clean out bores for cover securing pin on both the cover and crowd cylinder bore.
 Lightly grease & tap in bushes supplied in DBR-56023259-01K Pin & Bush Kit to both bores on the cylinder cover, as seen in picture 4.

Tap 1 bush in each end of the crowd cylinder bore, as seen in picture 5.







- 6. With hand grease gun, pump grease into middle of cylinder bore, and apply a light amount of grease to plastic bushes.
- 7. Using correct rated lifting equipment, sit the cover back over the top of the crowd cylinder & line up bores.
  Install M20 bolt supplied in DBR-56023259-01K Pin & Bush Kit. Torque M20 nylock nut against bolt shank to 110nm. Refer to pictures 6, 7 & 8.



Picture 6



Picture 7

Please note – The M20 bolt used to secure the cover is of the correct shank length to allow free movement and pivot of the cover.



Picture 8