



**D.B.R.
MECHANICAL**

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.
2. Using correct rated lifting equipment, follow the OEM procedure to remove the crowd cylinder cover.
3. Remove all OEM wear pieces and disregard the center frame that the OEM slides bolt to, as shown in picture 1.



Picture 1

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 reference.



Picture 2



Picture 3

5. 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.



Picture 4



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