

4A IF MOTOR LOCKED TO SHAFT
 REMOVE BLACK BEARING CAP
 RELEASE LOCK TAB TAP WITH HAMMER
 TO UNDO BEARING COLLAR
 TAP TAPER LOCK BEARING BACK TO RELEASE
 REMOVE MOTOR SHAFT AND HAMMER ASSEMBLY
 TO DO SO CUP HAMMERS IN HAND TO REMOVE
 REPLACE HAMMERS. RELOCK BEARING

HAMMER REPLACEMENT

2 UNDO LED LIGHT WIRE FROM CAPACITOR BOX - NOT PLASTIC HOUSING ON BUCKET LID

3 UNDO 12MM MOTOR MOUNTING CAP SCREWS

4 PRY MOTOR OFF SHAFT USING HEAVY SCREW DRIVER
 DO NOT FORCE.
 IF LOCKED UP SEE NOTE 4a ABOVE

1 LEAVE BEARING LOCKED

7 REPLACE HAMMERS WITH CORRECT ROTATION
 EX 250X150X9_RHS

5 AFTER MOTOR REMOVED TIP MACHINE ON SIDE

6 WORK HAMMER PINS OUT SO THAT HAMMERS CAN BE REMOVED

8 REASSEMBLE MOTOR

9 RUN UP AND CHECK THAT MACHINE RUNS SMOOTHLY

10 IF THERE IS UNUSUAL NOISE LOOSEN BEARING BOLTS

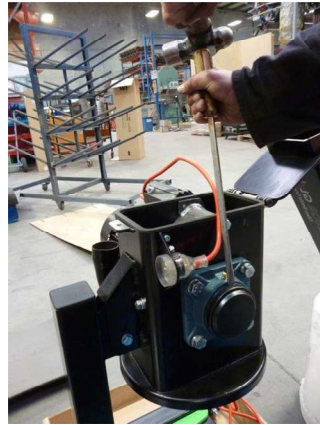
11 TAP TO ALIGN WITH NO NOISE AND RETIGHTEN

12 IF NOISE PERSIST CONTACT EXPLECO

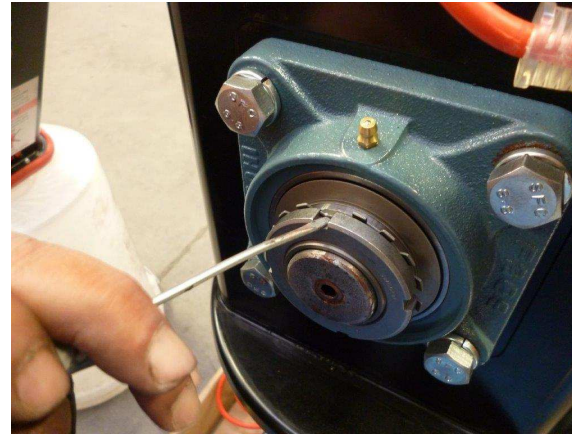
EXPLECO GLS HAMMER REPLACEMENT



1 - Liberally spray hammer pins with penetrant. Spray daily for 2-3 days before hammer Replacement.



2 - Carefully remove bearing cap



3 - Bend up locking tab. Put block of wood in housing to stop rotation



4 - Firmly hit nut to undo. Undo at least 3 thread. Approx. 6mm



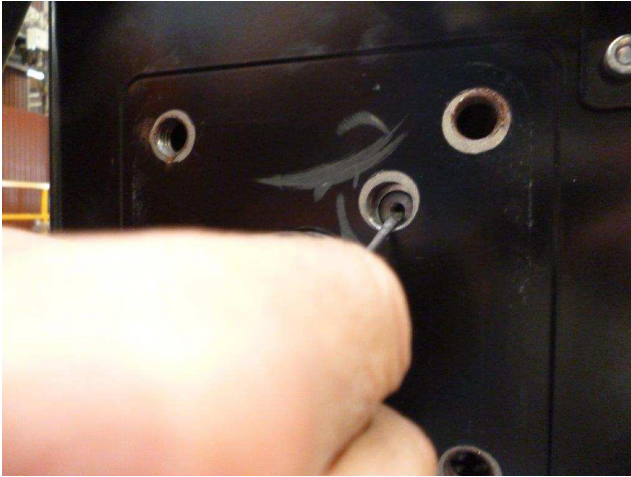
5 - Firmly hit nut to release taperlok. Remove Nut



6 - Undo bearing bolts and remove bearing



7 - Undo 16mm Alan Screw to access pin ends



8 – Clean thread in pin ends with piece of wire and Compressed air



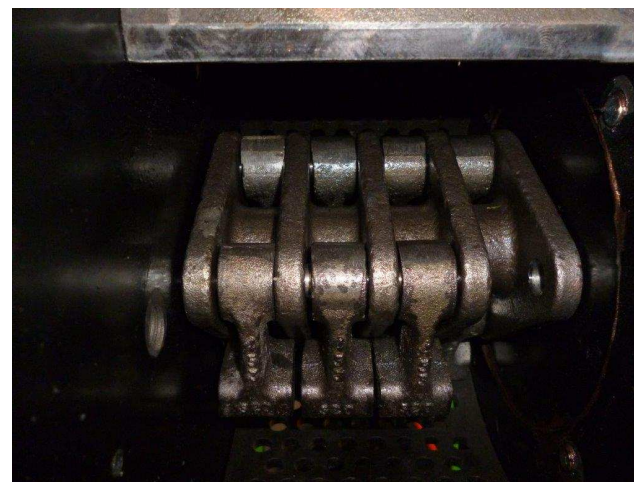
9 – Using 6mm puller (available from Expleco) work pins free and pull out by hand.



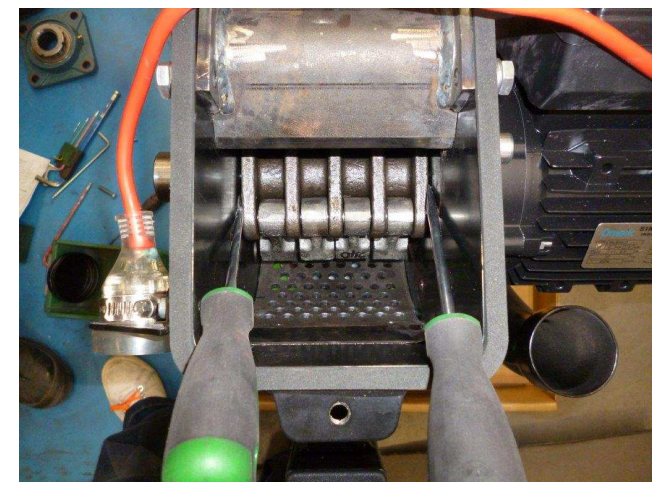
10 - or use Spanner to wind out using puller nut.



11 – Replace hammers . As per orientation



12 - Complete Hammer Installation



13 - Wedge Screw Drivers to centralise flail shaft.



14 – Fit Block of wood to lock rotation



15 – Re-install 16mm Alan Key at pin ends. Make sure it is flush inside Housing. Re-fit bearing and locking Tab and nut. After nut has begun Wedge it ot to pull taper lock out. Wind nut finger tight and then firmly Tap with large screw driver and hammer Until nut is solid hit tight and a tab aligns To enable folding back into place.



16 – Tighten 4 bearing bolts firmly and then back off ¼ turn.

Carefully start machine (avoiding rotating bearing Nut) You may need to re-centre the bearing to minimise bearing and machine noise. While machine is running diagonally tap the 4 corners of the blue bearing housing and when it runs free and quiet diagonally tighten the 4 Bearing bolts to lock the bearing location. There is some Trial and error in this but you will be able to optimise the Bearing alignment.



17 - - Finally replace the bearing cap carefully tapping with a block of wood or rubber hammer.