



Instruction Sheet

FASTRAX ENGINE BEARING INSERTION/REMOVAL TOOL

Thank you for purchasing the Fastrax Bearing tool. The following information will help you get the most from the tool.

FAST 470



FAST 471



Please note:- There are two tools, FAST470 and FAST471, designed for different sized engines and bearings. Please check bearing sizes before purchasing relevant tool.

Removal of Front Bearing

Strip the engine down and remove cylinder head, backplate, crankshaft and piston/liner assembly.



Select inserts to suit the bearing size and insert from the rear. Screw knurled adapter in from the front of crankcase.



Pass long shaft through slide hammer weight and screw into adapter. Move the slide hammer forwards towards the crankcase and then sharply away at

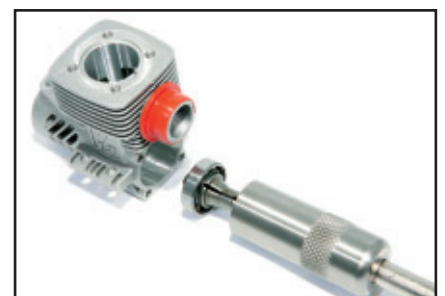
high speed until it hits the shaft bolt head. This will draw the bearing out of the crankcase. Repeat until bearing fully removed.



Removal of Rear Bearing



Assemble components as per photo directly above, choosing the adapter to suit the correct bearing size. Carefully tighten the grub screw to spread the adapter into the centre of the bearing. The slide hammer and shaft can then be attached and the bearing removed in the same manner as the front bearing.



Fitting of Bearings

The process is essentially the reverse of the removal procedure. Ensure that the insertion adapters and slide shaft and kept as straight as possible when inserting the bearings, as this will allow the crank to run freely and ensure good bearing life.



CML products are available from all good model shops
For a full listing check the CML catalogue or www.cmldistribution.co.uk

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