

GR8 REMOVAL TOOL

Installation Manual



INSTALLATION MUST BE CARRIED OUT BY APPROPRIATELY TRAINED PERSONNEL

The **GR8** cap tool has been designed to assist with the quick removal and installation of **GR8** caps of all sizes. The tool weighs less than 9kg and provides a quick and efficient method of changing your patented **GR8** GET by allowing you to easily remove and insert the spring from the cap.



Safety:

Always use safety protection such as work gloves, safety tools and safety glasses as needed to do the job.

Check fitting procedures as specified in the “Services Manual” of your machine.

To remove the springs:

The short spacers are used and the bolts are fitted in the holes to suit whichever type of tooth is being removed (**GR8** Gripster or **GR8** Shredder). It is best to use the outside holes for **GR8** Shredders and inside holes for **GR8** Gripsters.

Remove all the GR8 Gripsters first then all the **GR8** Shredders or the other way round.

Remove both external dirt excluders from the spring and operate the pusher using a rattle gun or socket wrench.....if the spring does not move... load up and then give the drive shaft nut a nudge with a 1kg hammer. This will force the spring to make an initial move. Continue to operate the pusher and the spring will disengage

The poly filler may need to be manually removed from the spring hole after the spring is extracted.

To fit new caps and springs or on initial assembly:

Ensure all slots are perfectly clean and apply lubricant to the adaptor slot (this is absolutely essential...and can be done with either aerosol or from a squirting oil can)

The long spacers are used and the bolts are fitted in the holes to suit whichever type of tooth is being fitted.



Install all the **GR8** Gripsters then all the **GR8** Shredders or the other way round

Place the poly pad about 1/3 the way in and fit the spring over the top of the pad pushing inward.

Ensure the pad is right under the spring and the spring is as far as it will go without using the pusher. Sometimes a light hammer tap might be needed.

Use the tool to push the spring right home. There will be a good retort when the spring pops in correctly (ensure to use lube as this reduces the effort and avoids damage to the tool).

Should the spring catch on engagement and not move... load up the tool and then give the big nut a nudge with a 1kg hammer.

When the spring has been correctly fitted the insert the external dirt excluders in the spring holes to ensure that no material is able to penetrate the hole. It is recommended that flameproof hose is used. This is best achieved using a pair of multigrips with 2 plates welded to the jaws.