

## FLASH STARTER MAINTENANCE

LAST BUT NOT LEAST WE MADE IT REALLY EASY



### HOW TO SAFELY TAKE OFF THE BIG SPRING FROM YOUR FLASH STARTER

The small hole gives access to the big spring on the opposite side of the pulley starter.

Lean the plastic pulley with the big spring downwards on a tube of a slightly bigger Ø than the big spring

Put a screwdriver in the small hole of 3,5 mm. and hit it with a hammer, so that the big spring will fall down in the tube.



#### OPPOSITE SIDE OF PULLEY DRIVER HOSTING THE BIG SPRING





#### INSTALLING THE NEW BIG SPRING IN POSITION

Press in the big spring with the help of a metal cylinder, as in the picture, and a hammer.









#### Make a simple knot to the rope of 4 mm and press it in a vice

Fill the hole with hot glue and make sure the glue doesn't exit from the edge of the hole





# PRESS IN THE SMALL SPRING, TO GET THE RESULT IN STEP 2

#### Step 1





#### Step 2 correct position





**STEP 1 -** CLEAN THE CENTRAL THREAD OF THE FLASH STARTER CRANKCASE WITH SOME THINNER, AND REMOVE ANY SIGN OF GREASE.

STEP 2 - GREASE THE BOTTOM OF THE FLASH STARTER AND INSERT THE THIN PLASTIC DISK

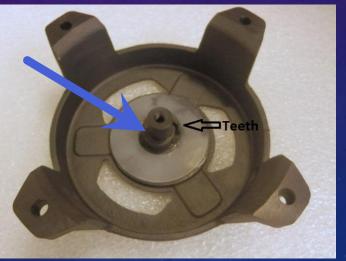
STEP 3 - GREASE ALSO THE UPPER PART OF THE PLASTIC DISK AND THE CENTRAL HUB OF THE FLASH STARTER

▲ CAUTION DO NOT TO DIRTY THE THREAD OF THE HUB THAT YOU CLEANED BEFORE

#### Step 1



#### Step 2





• Step 3



**STEP 4 -** INSERT THE PULLEY PAYING ATTENTION TO FIX THE SMALL SPRING IN THE TEETH OF PICTURE 2 OF PREVIOUS PAGE

**STEP 5 -** PRE-CHARGE THE SPRING MAKING ONLY ONE TURN OF THE ROPE AND LET IT EXIT FROM ITS SEAT WITH THE HELP OF A HOOK

**STEP 6 -** INSERT IN THE ROPE THE BLACK RUBBER WASHER AND THE HANDLE AND TIE THEM

Step 4





Step 5



Step 6



**STEP 7** - Grease the lower part of the pulley driver

**STEP 8** – Grease internal part of the big spring

**STEP 9** – Place pulley driver in place

#### Step 7



Step 8



Step 9





Step 10 - Take the tugger bolt and screw it on the pulley driver using strong glue on the thread of the screw.

Step 11 -Tighten the screw very firmly.

Step 12 - well done your flash starter is assemblied 🙂

#### STEP 10



STEP 11



STEP 12



