COD: 051.00 / AS88-LEO GB

UNFITTING THE SHEAVE ON GEARS "AS88" AND "LEO"

Before carrying out any of the following operations, remove loads from the gear and switch off the mains switch.

STEP 1
Remove the ropes guard and the yellow plastic cover (this cover is present only on LEO)

STEP 2
Unscrew the 4 bolts M10 of the ring nut, then unscrew and remove it, taking care to extract also the fixing ring behind it.

STEP 3
Fit the stud bolts of the extractor 30000052M0 in the related holes M12 present in the sheave and tighten them fully home; by doing so pay attention to avoid damages to the threaded parts of hole M12. Extract the sheave by screwing the nuts alternatively on the stud bolts as indicated in the picture aside: in this way You are sure to apply the same force on both stud bolts.

When You fit the sheave again check that the part between slow shaft and the cone of the sheave is completely clean, then insert the fixing ring and tighten the ring nut; check that any of the 4 screws position itself on the key slot. Tighten the screws crosswise with a torque of **50 Nm**.
The previous operation ensures the correct conical coupling between sheave and slow shaft. Unscrew the 4 screws of the ring nut, checking that the nut is completely tightened home to the fixing ring, then apply some drops of **LOCTITE 243** and screw the screws with a tightening torque of **50 Nm**. To carry out this operation use a common dynamometrical wrench.

IMPORTANT:
the fixing ring of the AS88 is **Gup 40 x 1,5** and to operate on it a special tool (which can be easily found on market) is needed. The tightening torque of this ring nut is **690 Nm**..

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