

OPERATING INSTRUCTIONS

PRODUCT TYPE

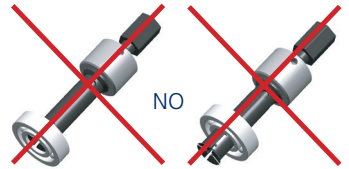
INTERNAL EXTRACTOR / COUNTERSTAY

MODELS

8470-SERIES / 8472-0001



1. Use all the necessary personal protective equipment.
2. Choose the right collet according to the part to be extracted. Always choose the largest model as possible.
3. Insert the collet into the hole without reaching the bottom. Tighten the spindle slightly.
4. Continue inserting the collet until it reaches the bearing radius. You will notice a click and the collet starts to loosen.
5. Re-open the collet as much as possible by turning the spindle.
6. Pull out the collet with the counterstay (8472-0001) or with the slide hammer (8471-0001).



From the 20-24 mm collet (8470-2024), the pressure spindle has a hardened insert point. Thus, the collets can be opened smoothly.

Slide hammer (8471-0001) and counterstay with jaws (8472-0001) can be directly adapted to the pullers without any adapter.

EXPLODED VIEW

Adaptor



Use adaptors for collets with diameter, Ø:
12-14, 15-19, 20-24, 25-29, 30-37, 38-46, 47-54, 55-64,
65-76 mm

Collets



The internal extractor covers the entire arc of the bearing with its multiple cuts from 2, in the very small collets, to six in the largest.

Spindle



The collets' spindles which are greater than 20-24 mm, have a swivel point, to improve the opening of the collet.

Slidehammer



The slide hammer of 1 kg (8471-0001) is the most common for these type of collets. Can be assembled with all the collets without any adapter.
The slidehammer can also be used as extender.

Counterstay



All collets can be assembled in this counterstay without any adapter.