



Note on usage

V-PRO Extraction Screws

We are getting a tremendous amount of positive feedback regarding the quality of our V-PRO self-tapping extraction screws, especially from fire brigades. At the same time, in training there is still a certain amount of uncertainty about the correct usage of the screws.

However, one thing is evident: Extracting with the new V-PRO screw is considerably faster and safer!

Up until now it was a common practice in training of fire fighters, first to thread the smallest extraction screw slowly and carefully into the cylinder core. Afterwards this screw was removed and replaced with the next stronger screw. Then using this screw, the cylinder core either was extracted or snapped off.

The functioning of the new V-PRO self-tapping extraction screw is slightly different to others. It is much faster and practical:

1. Ideally, a SIT®20 bit is used for threading. The SIT®20 grips the V-PRO extraction screw so securely without the need for an additional adapter in order to facilitate threading it in with one hand. The scope of delivery includes this type of bit. In case you do not have this bit at hand, you can also use any other commercially available TX20 bit. However, this will no longer provide a firm grip.
2. A suitable screw should be selected according to the width of the keyway. This is often the red 4.8 mm V-PRO.
3. The thread length serves as a guide for the screw-in depth. This should not be exceeded. Leave rather 1 or 2 threads free.
4. The extraction screw is now screwed into the cylinder core at high speed by means of a cordless screwdriver applying strong pressure evenly up to the end of the thread. When doing so, do not be afraid to put too much pressure on the screw.
5. Now the pulling device can be applied to extract the core or snap the cylinder. Important! If you are using a pulling device capable of using 6 mm screws, please make sure to use the reinforcement rings (SKU#: 2045) to avoid damage to the pulling device and the screw.

Important notes:

1. Experience has shown that a lubricant is often used to help thread the screw in. However, since the V-PRO extraction screw already has a high-performance coating, additional lubrication is not required and can even have negative effects under certain circumstances, because shavings that form inside will clump together and will no longer be able to be ejected.

2. As already stated, pre-drilling is not necessary. This procedure also has a negative effect here. The screw is provided with an optimised drill tip for this purpose. Furthermore, there are chip grooves in the thread which ensure that the shavings are ejected.

With these screws you pull each cylinder



<https://tinyurl.com/22q2z4c2>



Reinforcement rings for pull
screws (Set - 5 pieces)
Art.Nr.: 2045



ScrewFix Bit Adapter
Art.Nr.: 2132
Amazon ASIN: B079K5N818

