# Double-Edged Screw Extractors from Rennsteig Patent Pending



#### **Product Specification**

- for unscrewing damaged screws and bolts without damaging threads
- for both right and left handed threads
- non-slip and double-edged engagement with the screw being removed

The Double-Edged Screw Extractor represents a new generation of its kind used to remove damaged screws or bolts out of threads.

The Screw Extractors have four double-edged cutting edges. Only the two opposite edges engage with the screw to be removed.

This technology is perfect for use with both right and left handed threads.

### Application

- mark the screw / bolt to be removed by using the centering point of the Screw Extractor
- open the screw / bolt by boring with an adequate drill
- drive the Screw Extractor into the bore hole until the cutting edges are in full contact with the object
- use a wrench to remove the object out of the thread hole by turning the screw extractor clockwise or counterclockwise
- after unscrewing, remove the damaged screw / bolt from the Screw Extractor





Rennsteig is a division of the KNIPEX Group that specializes in the manufacturing and development of high quality tools. For over 30 years, Rennsteig has been manufacturing products designed for maximum performance, ease of use and long life.





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Double-Edged Screw Extractors from Rennsteig

#### Range of Delivery

The Double-Edged Screw Extractor is available in 7 different sizes!



KNIPEX

#### sw Drill Ø mm **Screw Sizes** Art.-No. Size Inch mm min max 9R 471 001 3 6.3 1/4" 3.2 4.8 M6 9R 471 002 3 3/8" 10 4.8 7.1 M8 M10 9R 471 003 3 3 1/2" 13 6.4 9.5 M10 M12 9R 471 004 3 16 8.7 12.7 M12 M16 5/8" 11/32" 1/2" 1/2" 9/16" 2.0 10 9R 471 005 3 5 19 11.1 15.9 M16 M20 3/6" 7/16" 5/8" 5/8" 3/4" 3.1 10 9R 471 006 3 22 14.3 19.1 M20 M24 7/8" 3/4" 4.6 5 9/16" 7/8" 9R 471 007 3 26 19.1 23.8 M30 1" 15/16" >1" 7.2 5

## **Packaging Options**



Individual Item in Transparent Plastic Case



Size 1-5 in Vinyl Pouch Art.-No. 9R 471 900 3



Size 1-5 in Metal Case Art.-No. 9R 471 900 3

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