



**Snappy X-OUT®  
SNAP/SE1/SET**



**trend**  
routing technology

INST/SNAP/SE1 v1.0

Please  
read carefully  
before use

## SNAPPY X-OUT® DAMAGED SCREW REMOVER

Thank you for purchasing this damaged screw remover. Used in accordance with these instructions it will give lasting performance.

### ⚠ WARNING!

Always wear safety glasses, gloves, proper fitting protective clothing and remove all jewellery when working near or with power tools. Never place yourself or another person in the path of the applied pressure to the damaged screw. Be certain your work is secured and could not spin free while using the X-OUT®. Read your power drill/screwdriver owner's manual for its proper use.

### ⚠ IMPORTANT!

To prevent personal injury or product damage, read all the following instructions before first use of this tool.



Remover

- Using a corded or battery powered variable speed reversible power drill/screwdriver (1/4" or 3/8" chuck), set and keep it in **reverse** (counter-clockwise) for **all** remover operations. If your drill has a low speed, set it to low. Set torque control to maximum or to drilling mode.
- If you are sure of the screw size, use the table below to choose the correct remover. If you are not, start out using No. 1 remover and move up in size if it does not remove the screw.

Screw Diameter	X-OUT® Size
No. 6 - 8	No. 1
No. 8 - 10	No. 2
No. 10 - 12	No. 3

X-OUT® is a registered trademark of Alden Corporation  
© Trend Machinery & Cutting Tools Ltd 2002 E & OE

### Trend Machinery & Cutting Tools Ltd.

Odhams Trading Estate St Albans Road  
Watford WD24 7TR England

Enquiries: \_\_\_\_\_ 0800 487363

Technical Support: \_\_\_\_\_ 01923 224681

Fax: \_\_\_\_\_ 01923 236879

Email: \_\_\_\_\_ mailserver@trendm.co.uk

WWW: \_\_\_\_\_ www.trendmachinery.co.uk



RS 25982  
Stockholding  
& Supply

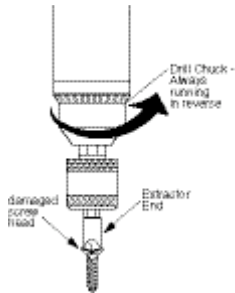


RECYCLABLE



5 027654 528044 >

3. Insert hex shaft into drill chuck and tighten chuck jaws securely. The hex shaft will fit a standard 1/4 inch bit holder, 1/4 inch hex holding screwdrivers, and quick release chucks eg. SNAPPY® Quick Chucks.



Removing damaged screw

4. Place the tip of the remover onto the centre of the damaged screw. Apply firm pressure and add power at very low speed, approximately 30 to 70 RPM. Maintain a firm pressure towards screw. If the tool does not grip the screw, apply more pressure to it and tilt the drill about 5 to 10 degrees from its centreline. Do not increase the revolutions of the drill. When correctly used, the edges of the remover will bite into the screw head and begin to remove the screw.
5. Once the screw starts to turn, reduce the downward pressure as required to prevent it from bending over. Push harder if the tip of the remover is slipping. It is important to use a very slow drill rotation for the remover to work successfully and to ensure long tool life.

## Spare Parts

Spare Parts	Order Ref.
No. 1 Remover	WP-SNAP/SE/1
No. 2 Remover	WP-SNAP/SE/2
No. 3 Remover	WP-SNAP/SE/3
Plastic Case	CASE/SNAP/4

## Helpful Hints:

If the screw does not come out, try using the smallest size remover, then work up in size.

Push firmly and keep the drill running very slowly.

## Safety Steps

1. Always wear eye protection such as goggles.
2. Before making adjustments to the drill, like changing the X-OUT®, make sure the power is isolated correctly.
3. Before re-connecting to the mains supply, make sure the power switch on the drill is in the 'off' position.
4. Before making adjustments always allow the X-OUT® to stop rotating.
5. When drilling keep your hands, hair and clothing clear of the X-OUT®.
6. Make sure you follow the instructions which came with your power tool.

**All Trend products are guaranteed against any defects in either workmanship or material, unless damage is caused from improper use or maintenance.**

**Our policy of continuous improvements mean that specifications may change without notice. Trend Machinery & Cutting Tools Ltd cannot be held liable for any material rendered unusable, or for any form of consequential loss.**