

# DAMAGED SCREW & BOLT REMOVER

- Removes cleanly from wood, metal or plastic.
- High Speed Steel.
- Removes screws made of any alloy including soft brass.
- Removes free spinning screws.
- Winslow tip for self centring.

Instructions  
Underneath

## GRABIT® DAMAGED SCREW REMOVER REF. GRAB/SE2/SET

Thank you for purchasing this Trend product which should give lasting performance if used in accordance with these instructions.

The following symbols are used throughout these instructions.



Denotes risk of personal injury, loss of life or damage to the tool in case of non-observance of the instructions.



Refer to the instructions manual of your power tool.

This unit must not be put into service until it has been established that the power tool to be connected to this unit is in compliance with 2006/42/EC (identified by the CE marking on the power tool).

### INTENDED USE

This accessory is intended to be used with a portable power drill to remove damaged screws, machine screws and broken bolts from wood,

metal and plastic. It can remove screw sizes from No.4 to No.24 and broken bolts from size M4 to M12.

### SAFETY

Please read and understand the safety points at the end of this instruction as well as the power tool instructions before use.

PLEASE KEEP THESE INSTRUCTIONS IN A SAFE PLACE.

The attention of UK users is drawn to The Provision and Use of Work Equipment Regulations 1998, and any subsequent amendments.

Users should also read the HSE/HSC Safe Use of Woodworking Machinery Approved Code of Practice and Guidance Document and any amendments.

Users must be competent in using woodworking equipment before using our products.

Please keep children and visitors away from tools and work area. All tools have residual risk, so must therefore be handled with caution.

### ITEMS REQUIRED

- Portable power drill with reverse and slow speed.

### ITEMS ENCLOSED

Damaged screw/bolt remover **x4**

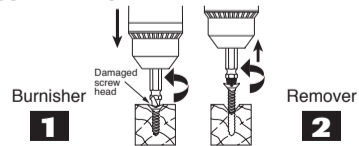
### OPERATION



Keep a firm force down into the screw/bolt. Drill rotation must be slow. Drill rotation must be in reverse (anti-clockwise).

Consider working environment before using tools. Keep proper footing and balance at all times.

### SCREW REMOVAL



### Removal

- No.1 - No.4 to No.7 (3mm to 3.8mm).
- No.2 - No.6 to No.10 (3.5mm to 5mm).
- No.3 - No.12 to No.14 (5.5mm to 6.5mm).
- No.4 - No.16 to No.24 (6.8mm to 9.5mm).

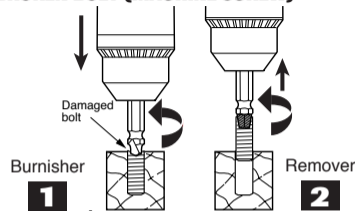
### Burnishing

- Insert the Grabit® into the drill with burnisher end down.
- Set drill for reverse (anti-clockwise).
- Place into the centre of the damaged screw, slowly clean inside the screw head until smooth. Do not use to drill a hole.

### Removing

- Flip the tool in the chuck so you have the remover end showing.
- Maintain reverse setting (anti-clockwise).
- Place remover end of tool into now smooth screw head.
- Apply firm downward pressure, drill at slow speed. Apply lowest level of power to drill.
- Remover end of the Grabit® will thread into the screw and remove.
- The screw is removed cleanly with no residue.

## BROKEN BOLT (MACHINE SCREW)



### Removal

- No.1 - M4.
- No.2 - M5 to M6.
- No.3 - M8.
- No.4 - M10 to M12.

### Burnishing

- Insert the Grabit® into the drill with burnisher end down.
- Set drill for reverse (anti-clockwise).
- Place into the centre of the bolt, slowly clean inside the bolt head until smooth. Do no use to drill a hole.

### Removing

- Flip the tool in the chuck so you have the remover end showing.
- Maintain reverse setting (anti-clockwise).
- Place remover end of tool into now smooth bolt head.
- Apply firm downward pressure, drill at slow speed. Apply lowest lever of power to drill.
- Remover end of the Grabit® will thread into the bolt and remove.
- The bolt is removed cleanly with no residue.

### FREE SPINNING SCREWS

Wedge screw to stop rotation, then proceed as for normal screw removal.

### SPARE PARTS

Please use only Trend original spare parts and accessories.



**Not designed for hardened screws.**

### MAINTENANCE

The accessory has been designed to operate over a long period of time with minimum of maintenance. Continual satisfactory operation depends upon proper tool care and regular cleaning.

### Cleaning

- Regularly clean swarf off tool.

### Lubrication

- Lubricate with oil after use.

### Storage

- Always return tool to its storage case after use.

### ENVIRONMENTAL PROTECTION

**Recycle raw materials instead of disposing as waste.**

Packaging should be sorted for environmental-friendly recycling. The product and its accessories at the end of its life should be sorted for environmental-friendly recycling.

### GUARANTEE

All Trend products guaranteed against any defects in either workmanship or material, except products that have been damaged due to improper use or maintenance.

## Safety Points

1. Disconnect power tool and attachment from power supply when not in use, before servicing, when making adjustments and when changing accessories such as cutters. Ensure switch is in "off" position and cutter has stopped rotating.
2. Read and understand instructions supplied with power tool, attachment and cutter.
3. Current Personal Protective Equipment (PPE) for eye, ear and respiratory protection must be worn. Keep hands, hair and clothes clear of the cutter.
4. Before each use check cutter is sharp and free from damage. Do not use if cutter is dull, broken or cracked or if any damage is noticeable or suspected.
5. The maximum speed (n<sub>max</sub>) marked on tool or in instructions or on packaging shall not be exceeded. Where stated, the speed range should be adhered to.
6. Keep hands, hair and clothing clear of the cutter at all times.
7. Check all fixing and fastening nuts, bolts and screws on power tool, attachment and cutting tools are correctly assembled, tight and to correct torque setting before use.
8. Ensure all visors, guards and dust extraction is fitted.
9. Ensure material is securely clamped when using a drill.
10. Do not switch drill on with the cutter touching the workpiece.
11. Trial cuts should be made in waste material before starting any project.
12. Repair of tools is only allowed according to tool manufacturers instructions.

Please see [www.trend-uk.com/safety](http://www.trend-uk.com/safety) for more safety advice.

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