

gauge so that this is achieved. The next step is to adjust the torque setting on the machine, to disconnect the drive to the bit.

Fit the TEK fixing to the drive socket (the socket is magnetic and should hold the fixing with ease). **Set the torque** adjustment collar **to No. 8** (the settings range from 1 = soft to 18 = hard). **Confirm that the Forward Reverse selector is set to forward.**

Offer the machine up to the work, then **gently squeeze the ON/OFF trigger to start the fixing rotating, place enough pressure on the machine to allow the bit to stay in contact with the fixing** as it enters the work.

The machine will drive the fixing until the torque setting is reached, whereupon the bit will cease to rotate (the motor will run and a fast 'clicking' sound will be heard). **Check the setting of the fixing and if the head is embedded too far into the work or is sitting proud of the work, adjust the torque setting.**

To adjust the torque turn the torque adjustment collar clockwise to decrease the setting and anti-clockwise to increase (the higher the number the greater the torque).

Once set you should not have to make any more adjustments.

Whatever you are doing...

If the screw/fixing needs to be removed, set the torque to No. 18 and select reverse.

EQUIPMENT CARE

Never push the machine beyond its design limits. If it won't do the job you want with reasonable ease, change it for a more powerful model.

Regularly check that the air vents in the machine's body are clear. If these become blocked with dust, clean them out using a soft brush before continuing, taking care not to push dirt into the drill body.

Check the condition of the drive bit at regular intervals and replace if worn or damaged.

When not in use, store the equipment somewhere clean, dry and safe from thieves.

FINISHING OFF

Remove drive bit and give the machine a final clean then, neatly coil the flex and place in the carrying case ready for return to your local HSS Hire Shop.



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Operating & Safety Guide 770

HSS Hire Shops



TEK & Dry Wall Screwdrivers

For repetitive driving of screws or TEK fixings in dry wall and roof/cladding applications.



Code 52111/31

GENERAL SAFETY

For advice on the safety and suitability of this equipment contact your local HSS Hire Shop.

Keep children, animals and bystanders away from the work area.

Never use this equipment if you are ill, feeling tired, or under the influence of alcohol or drugs.

This equipment should only be used by a competent person who has read and understood these instructions.



Safety Goggles **MUST** be worn by everyone in the work area.



Wear practical, protective clothing, gloves and footwear. Avoid loose garments and jewellery that could catch in moving parts, tie back long hair.

Always switch OFF and unplug the equipment when not in use.

Make sure you know how to switch this machine OFF before you switch it ON, in case you get into difficulty.

Always unplug the tool before making adjustments to it. Check that it is switched OFF and that you have removed the chuck key before plugging it back in.

Having switched OFF, always wait for the drive head to come to rest before putting the tool down.

Check the condition of the equipment before use. If it shows signs of damage or excessive wear, return it to your local HSS Hire Shop.

Only change the direction of rotation when the machine is stopped.

Take special care when fixing into walls or floors, they may contain hidden pipework or electrical cables. If in doubt, hire a metal locator, to determine the exact position of such hazards.

Watch your footing. Take special care if working other than on firm, level ground. Above ground-level, always work from a stable, purpose-made work platform such as a step-up or trestle.

ELECTRICAL SAFETY

Most HSS screwdrivers plug into a standard 13amp power socket. However, 110V models (with a round yellow plug) must be provided with a suitable 110V generated supply, or powered from the mains via a suitable 110V transformer.

If the equipment fails, or if its flex or plug gets damaged, return it. Never try to repair it yourself.

Keep flexes out of harm's way, and clear of moving parts.

Extension leads should be fully unwound and loosely coiled, away from the equipment. Never run them through water, over sharp edges or where they could trip someone.

Keep the equipment dry, using electrical equipment in very damp or wet conditions can be dangerous.



To reduce the risk of electric shock, use a suitable RCD (Residual Current-Operated Device) available from your local HSS Hire Shop, or power the equipment from a mains circuit with a built-in RCD.

Never carry or pull the equipment by its flex.

Ensure the equipment and power socket are switched OFF before plugging into the power supply.

GETTING STARTED

Fit the machine with right bit for the job.

Screw Head	Bit	Screw Diameter
TEK	8mm	All Sizes
Pozidrive	No 1	2.5 – 3.0mm
Pozidrive	No 2	3.5 – 5.0mm
Pozidrive	No 3	5.5 – 7.0mm
Philips	No 1	2.5 – 3.0mm
Philips	No 2	3.5 – 5.0mm
Philips	No 3	5.5 – 7.0mm
Slot	4.0mm	3.0mm
Slot	5.5mm	3.5mm
Slot	6.5mm	5.0mm

Remove the outer sleeve to reveal the 1/4" hexagon drive socket. Insert the required drive bit (see chart), then replace the outer sleeve.

Plug the machine in to its power supply and switch ON.

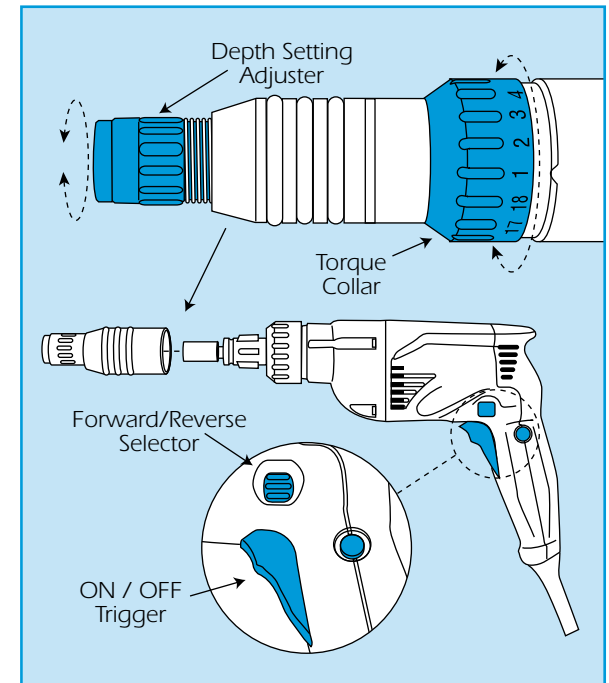
BASIC TECHNIQUES

Hold the tool in both hands and adopt a stable stance that gives a good view of the work while keeping you clear of the bit.

Do not work in areas where you are forced to stand on loose debris or on a slippery uneven surface.

If possible, drape the tool's flex over one shoulder to keep it clear of the screw/fixing, but make sure there is still enough slack so you are not restricted in movement.

Practice on an area of the work which will not be noticed.



Screw-driving...

All models work on the principle that, when the screw has been driven into the material to the required depth, the driving tip disengages from the screw. This is achieved by adjusting the depth gauge setting.

Fit the screw to the drive bit (the socket is magnetic and should hold the screw with ease). Set the torque adjustment collar to No. 18. Confirm that the Forward Reverse selector is set to forward.

Offer the machine up to the work, then gently squeeze the ON/OFF trigger to start the bit rotating, place enough pressure on the machine to allow the bit to stay in contact with the screw head as it enters the work.

The machine will drive the screw until the depth setting is reached, whereupon the bit will cease to travel forward. Check the setting of the screw and if the head is imbedded too far into the work or is sitting proud of the work, adjust the depth setting.

To adjust the depth turn the depth gauge clockwise to decrease the setting and anti-clockwise to increase.

Once set, you should not have to make any more adjustments, other than when the bit becomes worn.

TEK Driving...

This system of driving a hexagonal headed fixing, requires the driving bit to stay in contact with the fixing at all times. Therefore, you must first adjust the depth