# STANDARD OPERATING PROCEDURE



Document No.		Issue:	
Authorised by:		Authorised Date:	
Title:	Steel-Flex Flexi-T and Dura-Post Flexi360 Driving Instructions		

Step	Process	Safety Precautions
Job Set up and Checks	Before installing your Steel-Flex® Flexi-T post into the ground, check your states legislation requirements before penetrating the ground. Always remember to survey the area for any underground obstructions first (e.g. gas or water pipes). If required <b>contact Dial-B4-You Dig</b> .	The following personal safety equipment is to be observed when performing the following procedures
Personal Safety	During installation ensure that you are clearly visible to any oncoming traffic and have your work zone signs set out.	
Positioning	Facing the oncoming traffic, the Flexi-T star picket base should have the locking pin hole facing you.	
Caution	If during installation, the star picket base meets stubbom resistance, STOP. You may have hit a pipe or rock. Remove the base and check the ground before proceeding. Relocate if required.	
Step 1	Minimise any lifting requirement by positioning the installation equipment and Flexi-T star picket base on the ground directly behind the selected installation point. Position the Flexi-T post and hinge assembly alongside it. Slide the star picket base into the manual or mechanical driving tool so that the locking pin hole in the base plate is facing the ground.  Insert the driving tool security clip through the base.	
Step 2	When lifting the driver into position, let the anchor support the weight of	
otep 2	the driver.	
	<b>Manual Driver:</b> Carefully lift the driver to vertical checking the star picket base is securely attached. Commence installation, continue driving with short light strokes until the base plate is straight, level and approx. 5mm off the ground.	
	<b>Mechanical Driver:</b> Start the driver then carefully lift the driver to vertical with the star picket base now securely attached. Commence installation of the star picket base keeping weight on the driver to prevent impact "bounce".	
	Continue driving until the base plate is level and approx. 5mm off the ground.	
	Notes:  1. It is important that the base is driven in this far to be securely installed and to allow for easy assembly of the post and hinge assembly.  2. At all times keep your head clear of the driver during installation.  3. See Appendices 1 and 2 on the reverse for additional installation instructions.	



Manual Driver: Disconnect the security clip and carefully remove the driver

Mechanical Driver: Turn the driver off, disconnect the security clip and carefully remove the driver from the base.



Slide the post and hinge assembly over the base plate and install the locking pin. Note: The use of a small rubber mallet may be useful for this step.









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### APPENDIX 1

#### Loading Flexi-T base to Manual Driver Tool

• Ensure the Flexi-T base is fitted into the driver as shown with the base security clip correctly in place.



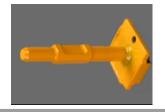
#### Loading Flexi-T base to Delnorth CPD Petrol Driver Tool

• Ensure the Flexi-T base is fitted into the driving tool as shown with the base security clip correctly in place.



### Loading Flexi-T base to Jackhammer Driver Tool

 Ensure the Flexi-T base is fitted into the driving tool as shown with the base security clip correctly in place.

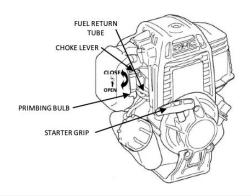


## APPENDIX 2

#### Starting the Delnorth CPD Petrol Driver

- 1. To start a cold engine, move the choke lever to the CLOSED Position. Note: To restart a warm engine, leave the choke in the OPEN position
- 2. Press the priming bulb repeatedly until fuel can be seen in the clear plastic fuel return tube  $\,$
- 3. Turn the engine switch on the equipment to the ON position
- 4. Pull the starter grip lightly until you feel resistance, then pull briskly on the starter grip. Note: do not allow the starter grip to snap back against the engine.
- 5. If the choke lever has been moved to the CLOSED position to start the engine, gradually move it to the ON position as the engine warms up **NOTE:**

See Owner's manual for safety and maintenance instructions



#### Installation instructions for the Delnorth CPD Petrol Driver

- 1. Start the engine as instructed above, bend you knees, then firmly holding the handles, carefully lift the unit to vertical.
- 2. Gently pull the throttle trigger until the hammer action is felt. Installation of the star picket Flexi-T base will then commence.
- 3. When you are satisfied that the star picket Flexi-T base is moving into the ground suitably, depress the throttle trigger fully and, keeping light weight on the driver, follow it down to prevent "bounce" through excessive impact.
- 4. Continue driving the base plate until it is straight and level and approx. 5mm off ground level.
- 5. Release the throttle, turn off the driver, remove the security clip and carefully slide the tool off the star picket base.

