STANDARD OPERATING PROCEDURE



Safety Precautions

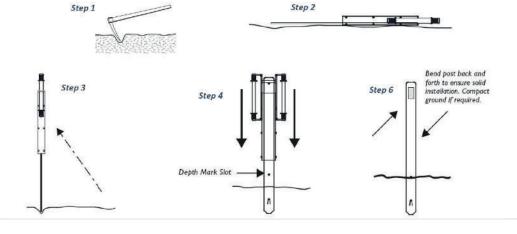
Thje following personnal safety equipment

Document No.	Issue:	
Authorised by:	Authorised Date:	
Procedure:		
Title:		

Installing Steel-Flex® post using the Universal Manual, Pneumatic and Petrol Powered Post Drivers.

Before installing your Steel-Flex® post into the ground, always

and ground preparation	remember to survey the area for any underground obstructions (e.g. gas pipes) first. Always face the traffic during installation and ensure that the Steel-Flex® retention barbs are pointing towards you. If during driving, the post meets stubborn resistance, STOP. You may have hit a pipe or rock. Remove posts and check the ground before proceeding. Check your states legislation requitements for penetrating the ground.			
Step 1	To maximise the life of the Steel-Flex® post, chip out a small section of the road edge surface (approx. 100mm deep x 300mm wide) using a mattock or spade.			
Step 2	Lay the Steel-Flex® post and driver on the ground and slide the post into the guides on the driver. (See Appendix 1 for additional instructions for pneumatic and Christie's petrol driver).			
Step 3	Carefully lift the driver and post carefully to vertical ensuring that the post driving point is located in the middle of the dugout sections.			
Step 4	Drive the post into the ground letting the weight of the driver do the work – not your back. (See Appendix 2 for additional instructions). Only light impacts are required as excess force may cause the post to flex. Continue driving until the depth mark slot is at ground level. It is important that the post is driven in this far for the post to function properly and be firmly anchored into the ground. Never have your head over the driver while driving the post into the ground as there is potential to be struck on the head by the driver.			
Step 5	Keeping your arms slightly extended and your head and face away from the driver, carefully remove the driver from the Steel-Flex® post.			
Step 6	Check for a secure installation and satisfactory Steel-Flex® post function by slowly bending the Steel-Flex® post back and forth. If the Steel-Flex® post is loose, the ground may be too soft in which case the ground surrounding the Steel-Flex® post should be compacted.			
Step 7	To ensure that the Steel-Flex® post is installed to the specified height, check that the depth mark slot is at the ground level.			



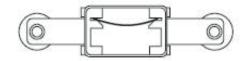
Job Set up

Document No.	Issue:	
Authorised by:	Authorised Date:	
Procedure:		
Title:		

APPENDIX 1

Inserting post into Universal driver

1. Ensure Steel-Flex® is fitted into the appropriate guides as shown



Inserting post into pneumatic driver

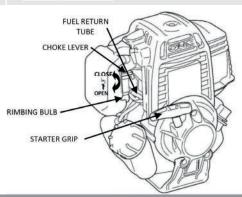
- 1. Ensure Steel-Flex® is fitted into the dolly as shown
- 2. Slide the dolly and the Steel-Flex® post into the driver
- 3. Connect the air hose and start the compressor

NOTE: Do not connect air hose while there is compressed air in the line

Start the Christies 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



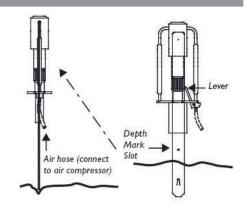
APPENDIX 2

Driving instructions for pneumatic post driver

- 1. Press lever to start driving the Steel-Flex® post into the ground and holding the driver firmly.
- 2. Follow the Steel-Flex® post down to prevent excessive impact on the top of the post.
- Only light impacts are required as excessive force may cause the Steel-Flex® post to flex
- 4. Continue driving until the depth mark slot is at ground level.
- 5. Release the throttle and gently slide the tool off the Steel-Flex® post.

NOTE: It is important that the post is driven in this far for the post to function properly and be firmly anchored into the ground.

NOTE: Never have your head over the driver while driving the post into the ground as there is potential to be struck on the head by the driver



Driving instructions for Christie's petrol powered post driver

- 1. Start the motor as instructed in appendix 1
- 2. Gently pull the throttle trigger until the hammer action is felt. The Steel-Flex® post will then be driven into the ground.
- 3. When you are sure the post is moving into the ground suitably, depress the throttle trigger fully and continue driving until the depth mark slot is at ground level.
- 4. Follow the post down to prevent excessive impact on the top of the Steel-Flex® post.
- 5. Release the throttle and gently slide the tool off the Steel-Flex $^{\! \circ}$ post.

