


This standard operating procedure supersedes all previous procedures related to this topic.

**PURPOSE** The purpose of this procedure is to provide the correct and safest method for the installing and removing Steel Delineator Posts.

**SCOPE** The scope of work covers manually installing - Part A (and removing – Part B) steel delineator posts into the ground using the Roadside Products approved manual driver.

**BEFORE YOU BEGIN** The approved equipment for installing this type of post is the FPD1900 – Steel Post Manual Driver. *Refer to Diagram in Appendix A.*

**SAFETY EQUIPMENT** Roadside Products recommends the use of Australian Standard approved personal protective equipment when installing our products, i.e.

PPE	(✓)	
Eye protection	✓	
Hearing protection	✓	
Gloves	✓	
Covered footwear steel cap	✓	
High visual clothing	✓	



**A safety feature of the Steel Guide Post Manual Driver is the Removal Rod – Using the Removal Rod during the installation process will prevent the driver from departing the post during the driving process. See Part B no. 2,3,4 &5 for instruction on attaching the removal rod and then continue to Instruction Part A no.4**

## Procedure Part A. Installation



Lay manual driver FPD1900 on the ground in line with the installation position.



Slide post into driver slides at bottom of driver – ensure the face of the post is facing the front of the driver.



Stand manual driver upright from top of driver, resting the weight on the post tip.



Manoeuvre into desired position – note you should be facing any oncoming traffic



Stand at full arm's length from driver – holding driver by the handles step back until you are at full arm's length. This will help keep the driver vertical.



Bend your knees and lift driver vertically, using some force and the weight of the driver to drive back down.



Repeat process repeatedly, you will see the post being driven into the ground – it is important to maintain a vertical driving action in order for the post to end up vertical. Continue driving the post into the ground until the depth mark shown on the post is at ground level.



Lift driver up and off the post.



Snap plastic safety cap onto top of post. This completes the installation procedure.



## PROCEDURE Part B: Guide Post Removal



Slide driver onto the post ensuring that the driver slides align with the edges of the post.



Unclip the removal rod at the top of the driver and slide the rod down to the removal hole on the post.



Remove the circlip from the bottom of the removal rod.



Push the end of the removal rod through the removal hole in the post and re-fit the circlip.



Note: You may need to lift the driver slightly while manoeuvring the removal rod into the removal hole.



Lift the driver repeatedly – the removal rod will lift the post up - continue with a reverse driving action until the post is out of the ground.



Unclip the removal rod and re-clip back to the top of the driver.

Removal Procedure Complete