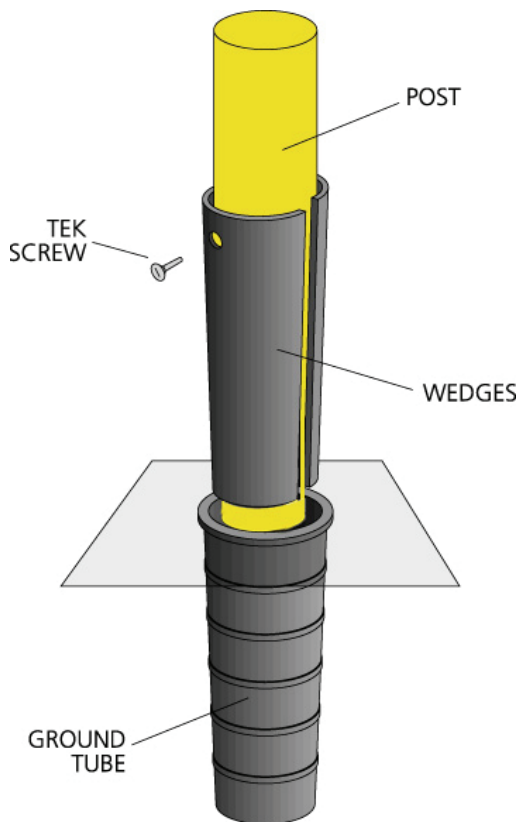


How it works

The post is simply fitted with a "self-locking taper" that identically matches the internally tapered ground socket, using both vertical and horizontal friction to secure posts with over 200 kg of upward force required to remove.

NB: By altering the location of the wedges on the post, you alter the locking capacity - Please ensure directions are adhered to ensure correct locking capacity is achieved.



Installation Instructions

Please refer to Installation Instructions for use for details regarding the installation of the ground sockets. Copies provided with every pack of units.

Specification drawings

Please refer to Specification Drawings for further details. Specifications include information on: making additional installation tools, extending sockets, and installing units.

Want more copies?

Additional copies of installation instructions, Specification drawings & directions can be downloaded from www.sis-ww.com or www.ausposts.com

Your feedback:

We appreciate your feedback. Whether you are simply informing us how happy you are with our products or providing a suggestion for how we can improve our service to you, your feedback is welcome and appreciated.

Sustainable Infrastructure Solutions

www.sis-ww.com
info@sis-ww.com
phone: +618 9204 4488
fax: +618 92044499

Auto Lock & Release System Directions for Use



ATTACHING WEDGE

There is no need to pre-drill holes as the screws are self-tapping. Using the ground socket as a gauge, wedges are simply attached to the post even with the top of the ground socket (IE: 150 mm for 150 mm socket/ 350mm for 350 mm socket and 650 mm for 650 mm socket). Fit second half wedge exactly level with first wedge.

NB: There is a spare hole on each wedge so wedges can be re-used several times. Only one screw is required to attach each half wedge.



CAP PROVIDED

Every unit includes a disposable polypropylene cap that can be installed, when sockets are installed or when an item is removed for maintenance or only used intermittently for special events. Vulnerable spot enables cap to be pierced with screwdriver for quick removal. Cap can be driven or walked over. No trip factors.



INSTALLING POSTS

You simply drop the post into the ground socket, and once aligned correctly, simply tap down post to secure. Posts automatically lock in place with over 200 kg of upward force required to remove.

Ensure **5m or less of wedge** remains protruding from the ground socket, when posts are installed. This will provide sufficient protection from unauthorized removal.



REMOVING POSTS

Place base of removal tool as close as possible to the base of the post, and hook the tool around the post. Handle will rise as you do this- Simply move handle down with jerking action, to remove post.

For flattened posts use tool to lever post up enough to insert removal tool.

REMOVING SHEARED OFF POSTS

Lever open the sheared off post enough to allow the triangular head of the tool to drop down into the sheared off post/ or to operate removal tool. Place the removal tool in position (close to base) and raise the handle until the gripping block is around the sheared off post.

Hook a link of the chain on to the peg at the top of the vertical lifting bar (as shown). Apply pressure to the removal tool handle, (making sure the handles of the tools are in line). Apply further pressure to remove the sheared off post.

