



Extraction

Equipment list

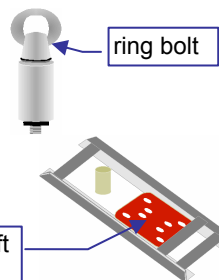
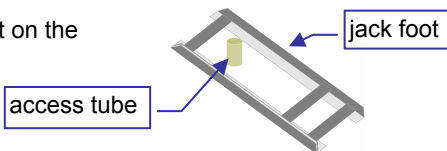
Extraction Kit PR-EXK1		
Part	Description	
Hi-lift jack	Heavy cast iron jack in a bag complete with chains	
Jack foot	Folding aluminium device to spread the load when lifting.	
Tube clamp	Silver-and-black clamp with lever bar for gripping top of access tubes.	

Safety instructions

Warning: you may need to use a lot of force in order to extract access tubes. The extraction kit is designed to be capable of these sorts of forces, but, as a result, the jack is a heavy piece of equipment and needs care in its handling. Please read the safety warnings in its manual and on its lever arm before attempting to use it.

Extraction instructions

- Place the jack foot on the ground over the access tube.
- Loosen the tube clamp by unscrewing anti-clockwise, and manoeuvre it down over the top of the access tube until it seats.
- Pull up very gently on the ring bolt, without unseating the clamp, and rotate clockwise by hand to tighten it. Use the lever bar to tighten it further. You may need to get this **very** tight to prevent it slipping later on.
- Fit the jack into the foot.
- Push down the reversing latch.



Warning: support the jack lifting arm before doing this, as it will be able to drop on your foot.

- Raise the jack lifting arm until it is about 200mm above the ring bolt, and then pull up the reversing latch.
- Support the jack while you attach the hooks on the lifting chain to the ring bolt.

You are now ready to start jacking the access tube out of the ground. Push the jack lever down until it clicks and then up until it clicks.

Continue in this way until either the tube has been pulled out of the ground, or it is so loose that it will be easy to pull out by hand using the lever bar.

Remember to support the jack lifting arm before pressing the reversing latch to take the pressure off.

