

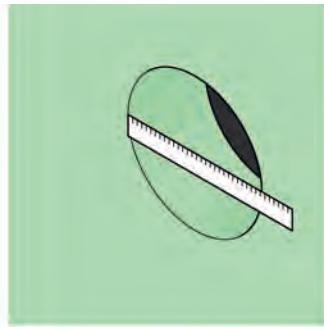
TRANSIT INSTALLATION GUIDE

Round Transit System

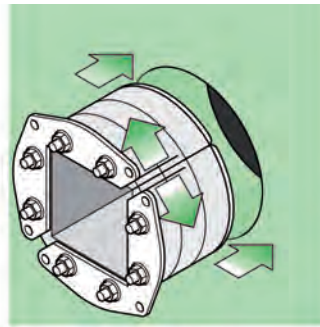
The following diagrams explain step by step how easy it is to install Hawke cable/pipe tolerant blocks into Round Transit frames.



1 Draw up a Hawke Design Template to determine your cable/pipe layout.



2 Measure the inside of pipe or aperture to ensure that it is within the tolerance of the Round Transit Frame to be used.



3 Insert the Round Transit Frame and open the two front plate*. No lubricant should be applied to the aperture or outside of the frame

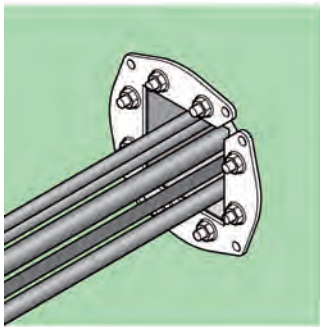


Hawke Cable/Pipe/Block Selection Gauge

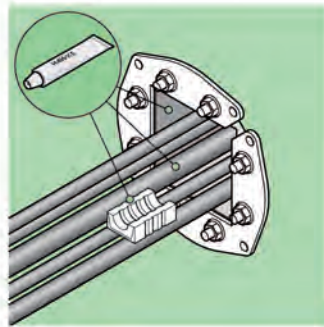
1. Simply wrap the gauge tightly around the cable or pipe from the measurement line.

2. Reading along the measurement line will reveal the correct block size for the cable or pipe and identify it by colour code.

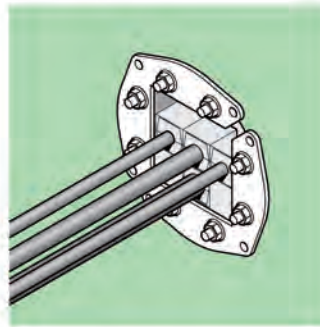
e.g. 4022 RED
Where there is an overlap between two block sizes e.g. 6052 or 9053, either size can be selected to best use the available space in the transit frame.



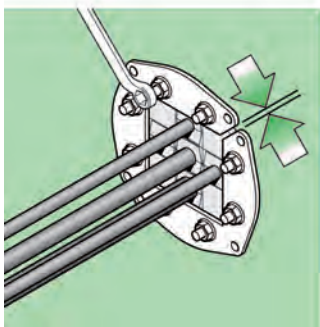
4 Pull the cables or pipes through the frame. (Note: Use open ended Round Transit to fit around existing cables/pipes).



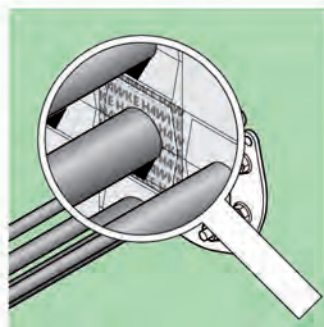
5 Lubricate the inside of the frame and each of the insert blocks.



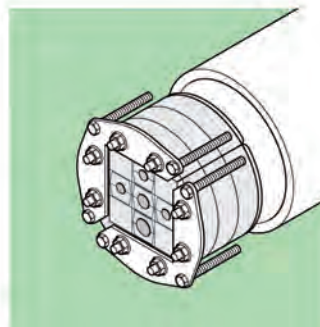
6 Begin packing the transit frame starting at the bottom and finishing at the top. Ensure that the blocks are pushed firmly against the rear retaining lip.



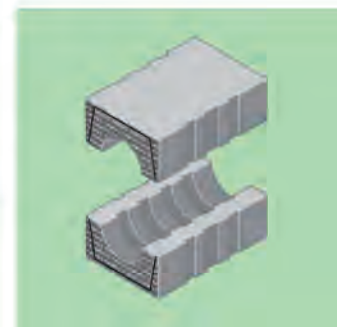
7 Slide the two front plates together and tighten the nuts 2mm each time, applying equal pressure to both plates*. The bolts should be tightened until the cables/pipes are sealed. A minimum of 10mm of thread should protrude on each bolt.



8 Hawke's unique colour coding system enables the installation to be visually inspected after completion and ensures the correct matching of the block halves.



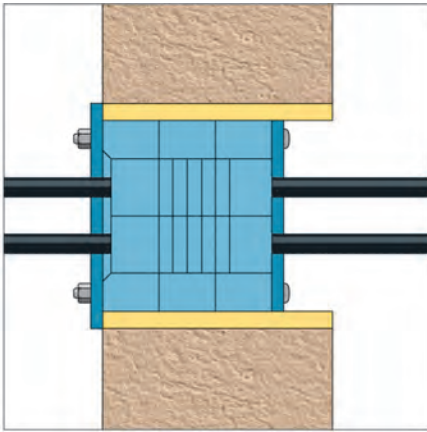
9 EXTRACTION OF SYSTEM
Extraction is achieved by releasing the compression, i.e. by reversing steps 5 and 6 and screwing M8 bolts(not supplied) into the threaded holes at each corner of the front plates. This releases the assembly from the aperture and allows the system to be disassembled.



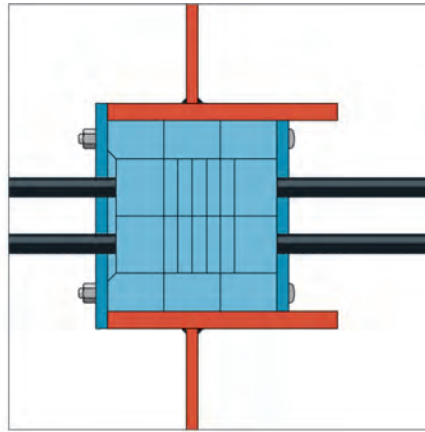
Hawke Cable/Pipe Tolerant Blocks
Hawke's unique inspectable colour coded blocks ensure that the top and bottom half of each block has been correctly matched for size.

* Note: HRT30, HRT40 and HRT50 front plates are fixed

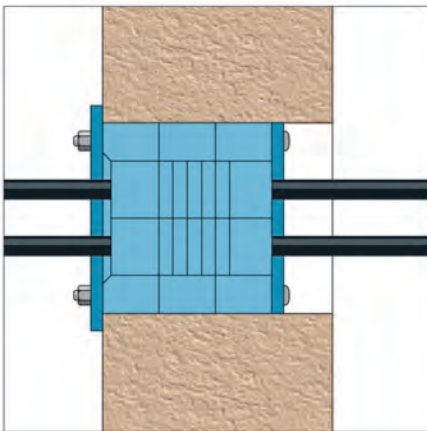
HRT APPLICATIONS



Cast Pipe



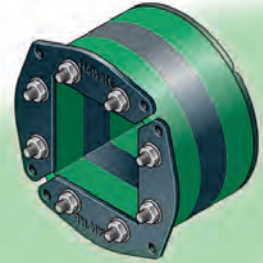
Welded Tube



Core Drilled Hole

Hawke

Round Transit System



HRT Applications

The HRT is certified for use in civil and marine installations.

The HRT seals cables or pipes within cast pipes, welded tubes or core drilled holes.

TRANSIT ASSEMBLY CHECKLIST

1. Measure the outside diameter of each cable and ensure that the diameter is within the cable range marked on the front of the block that seals each cable.
2. Check that all colour codes on the block pairs are matching.
3. Check that there are sufficient blocks installed into the frame and that there are no gaps not sealed by blocks.
4. If the transit application is in excess of 3.5 bar high pressure stayplates should be used ref. 931p, together with an extra 5mm sealing strip.
5. Check the correct amount of compression has been applied to the end packer bolts, 10mm of thread on each bolt should be protruding.