

Procedure to Remove a Pre-installed Hollo-Bolt

M8, M10 & M12 (3 part Hollo-Bolt)

Using a Pneumatic Tool to Remove the Hollo-Bolts:

1. Set the pneumatic hand tool to reverse mode – anticlockwise rotation.
2. Place a suitable size spanner (depending on collar size) on the flats of the collar to hold in place.
3. Use the pneumatic hand tool to loosen the bolt.
4. Continue in reverse mode until the cone on the inside of the RHS at the other end of the bolt, is released to drop inside the RHS.
5. The bolt can now be removed as can the sleeve by prying the collar with a pinch or crow bar.

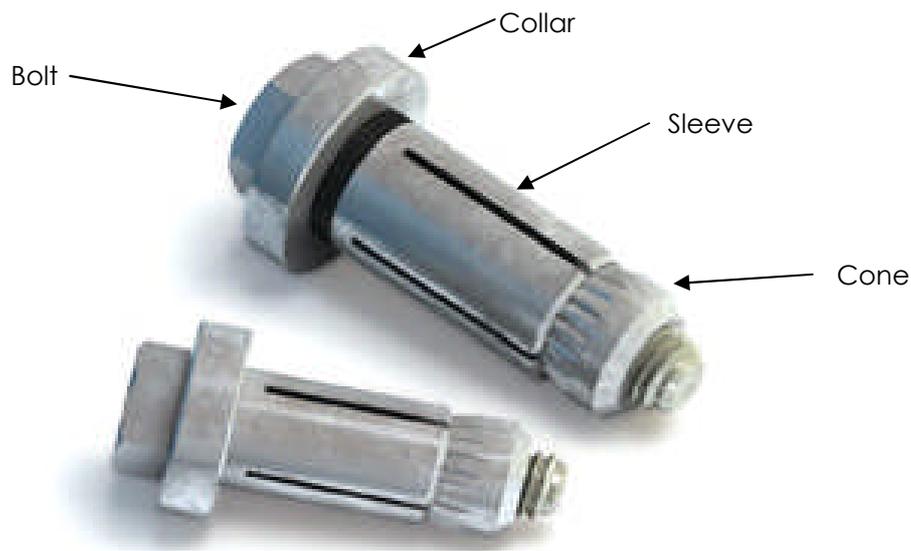
M16 & M20 (5 part Hollo-Bolt)

Using a Pneumatic Tool to Remove the Hollo-Bolts:

1. Set the pneumatic hand tool to reverse mode – anticlockwise rotation.
2. Place a suitable size spanner (depending on collar size) on the flats of the collar to hold in place.
3. Use the pneumatic hand tool to loosen the bolt.
4. Continue in reverse mode until the cone, expanded sleeve, and rubber washer on the inside of the RHS, at the other end of the bolt are released to drop inside the RHS.
5. The bolt and the loose collar can now be removed.

Hand tools can also be used to un-tighten the bolt

This method can also be used to remove the countersunk head version of the Hollo-Bolt (HBCSK); the Flush Fit Hollo-Bolt (HBFF) cannot be removed once installed.



August 2009