

Backing Tool

Hands Free Backing Tool

BACKING TOOL

The hands free Backing Tool is safer than traditional methods of bracing the nut in flange work, minimising the risk of trapped hands and fingers.

- Adjustable retaining ball to hold Backing Tool to nut
- Single cast construction for strength
- Fixing ring for attaching Lanyard, to stop Backing Tool from falling
- A bi-hexagon / 12 point design makes it easy to locate on the nut
- Backing Tool sizes are imperial to suit UNC flange bolts

**HIRE, SALES
& ADVICE**
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Individual Backing Tools are available in a range of sizes from $\frac{7}{8}$ " A/F ($\frac{1}{2}$ " UNC) to $5\frac{3}{8}$ " A/F ($3\frac{1}{2}$ " UNC).

Kits also available:

6 Piece Set

includes

$\frac{7}{8}$ ", $1\frac{1}{16}$ ", $1\frac{1}{4}$ ", $1\frac{7}{16}$ ",
 $1\frac{5}{8}$ ", $1\frac{13}{16}$ "

8 Piece Set

includes

$\frac{7}{8}$ ", $1\frac{1}{16}$ ", $1\frac{1}{4}$ ", $1\frac{7}{16}$ ",
 $1\frac{5}{8}$ ", $1\frac{13}{16}$ ", 2 ", $2\frac{3}{16}$ "

Other kit variations available on request.



Problems: Flogger Method

- 2) Loose fitting on bolt with potential for falling
- 5) Unsecured flogger with high risk of falling
- 4) Tapping backwards to remove flogger alters tension in the bolt
- 3) High risk hand and finger trapping hazard
- 1) Potential snagging on weld neck flange reduces nut engagement
- 6) Requires two people to torque / de-torque fastener and arrest bolt head

Solution: Backing Tool

- 4) Tap downward to remove Backing Tool without loss of tension in the bolt
- 3) Hands free Backing Tool minimises risk of trapped hands and fingers
- 5) Fixing ring for attaching Lanyard, to ensure Backing Tool doesn't fall
- 2) Spring loaded, adjustable retaining ball holds the Backing Tool onto the nut
- 1) Shaped to fit weld necked flanges for full nut engagement
- 6) One person operation to torque / de-torque fastener and arrest bolt head

Type A

Sizes $\frac{7}{8}$ " - $2\frac{3}{16}$ " A/F Backing Tools

Type B

Sizes $2\frac{3}{8}$ " - $5\frac{3}{8}$ " A/F Backing Tools