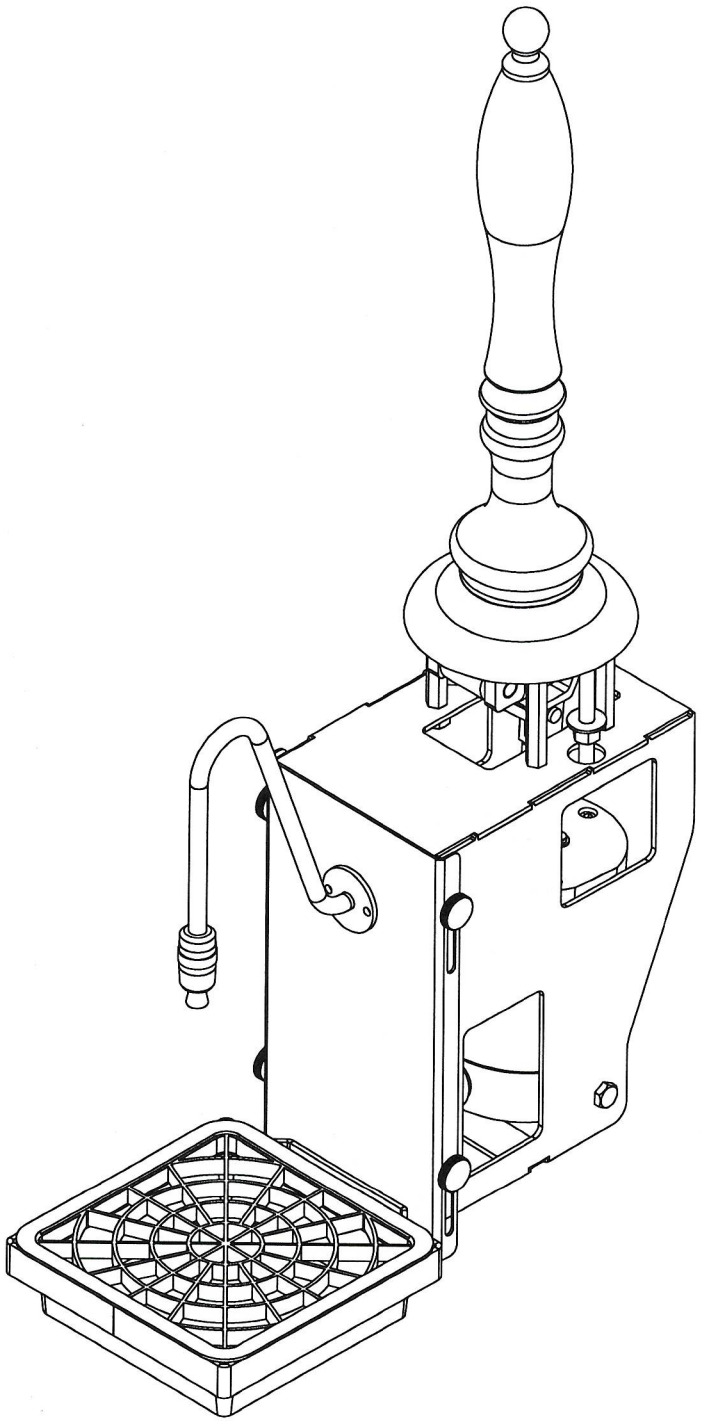
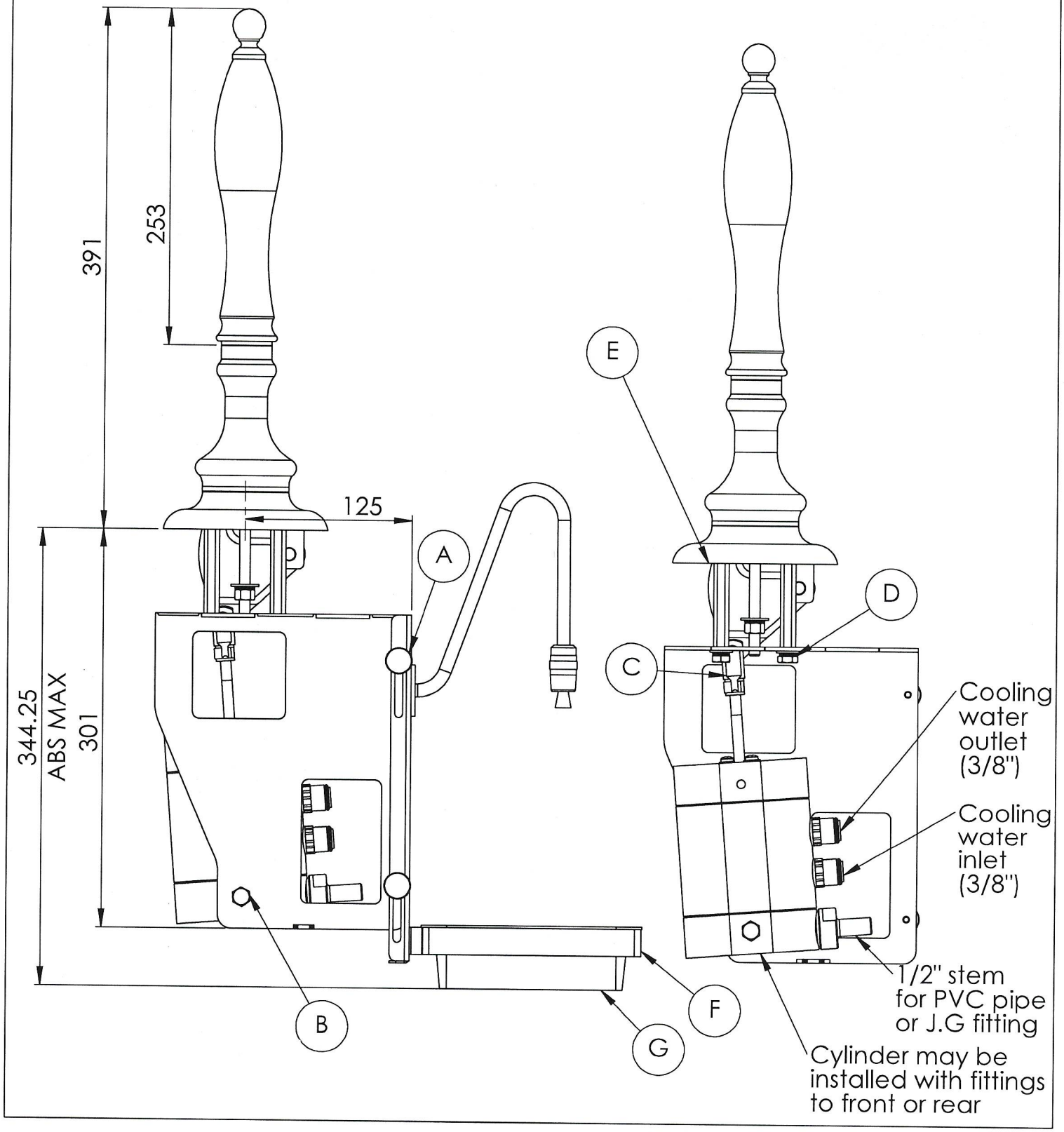


RLBS Ltd incorporating CFBS - Email: sales@rlbs.ltd.uk

Wrexham Office:
No1 Zenith House, Gresford Industrial Estate,
Chester Road, Gresford, Wrexham, LL12 8LX
Tel: 01978 855388

Keighley Office:
Unit 3, Holme Mills Ind Estate,
Off Fell Lane, Keighley. BD22 6BN
Tel: 01535 681839



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Endeavour Through the Counter Hand pull
Fitting Instructions

CUTTING THE BAR TOP

The through the bar hand pump may be installed in bars up to an absolute maximum of 63mm / 2 31/64" thick and down to 25mm / 1" thick. Check the spacing of the lower shelves and bear in mind that the lowest part of the pump is 300mm below the TOP surface of the bar to the bottom of the hand pump.

MARKING OUT BAR TO CUT

Using Jig supplied. Place front of jig to the edge of bar (serving side). Mark out holes to cut and drill. Drill holes with 10mm/14mm drill bit and cut to lines. If you are fitting two together the minimum spacing is 168mm / 6 5/8" from centre of one hand pull to the centre of next hand pull.

FITTING THE PUMP

Remove the canopy/fascia by removing the 4 thumbscrews (A) from the sides. Replace the screws in the bracket so that they're to hand later in the process.
Remove the John Guest fitting from the back of the spout (refer to John Guest fitting removal instuctions), so canopy now separates from the cylinder.
Remove 2 x 13mm hex brass pivot bolts (B) from side of body.
Swing engine towards you and pull down to maximum stroke to provide access to the black clevis clip.
Remove clevis clip pin (C) to remove cylinder.
Using a 13mm spanner or socket remove 4 bolts (D), 2 nuts and washers from underside of the body.

HANDLE TOP ASSEMBLY

Place handle assembly (E) into the bar cutout.
Install 2 x washer + nuts. Tighten with a 13mm spanner or socket

BRACKET ASSEMBLY

Offer bracket to underside of bar, using remaining M8 bolts (D), washers and spring washers. Tighten with a 13mm spanner or socket.

ENGINE ASSEMBLY

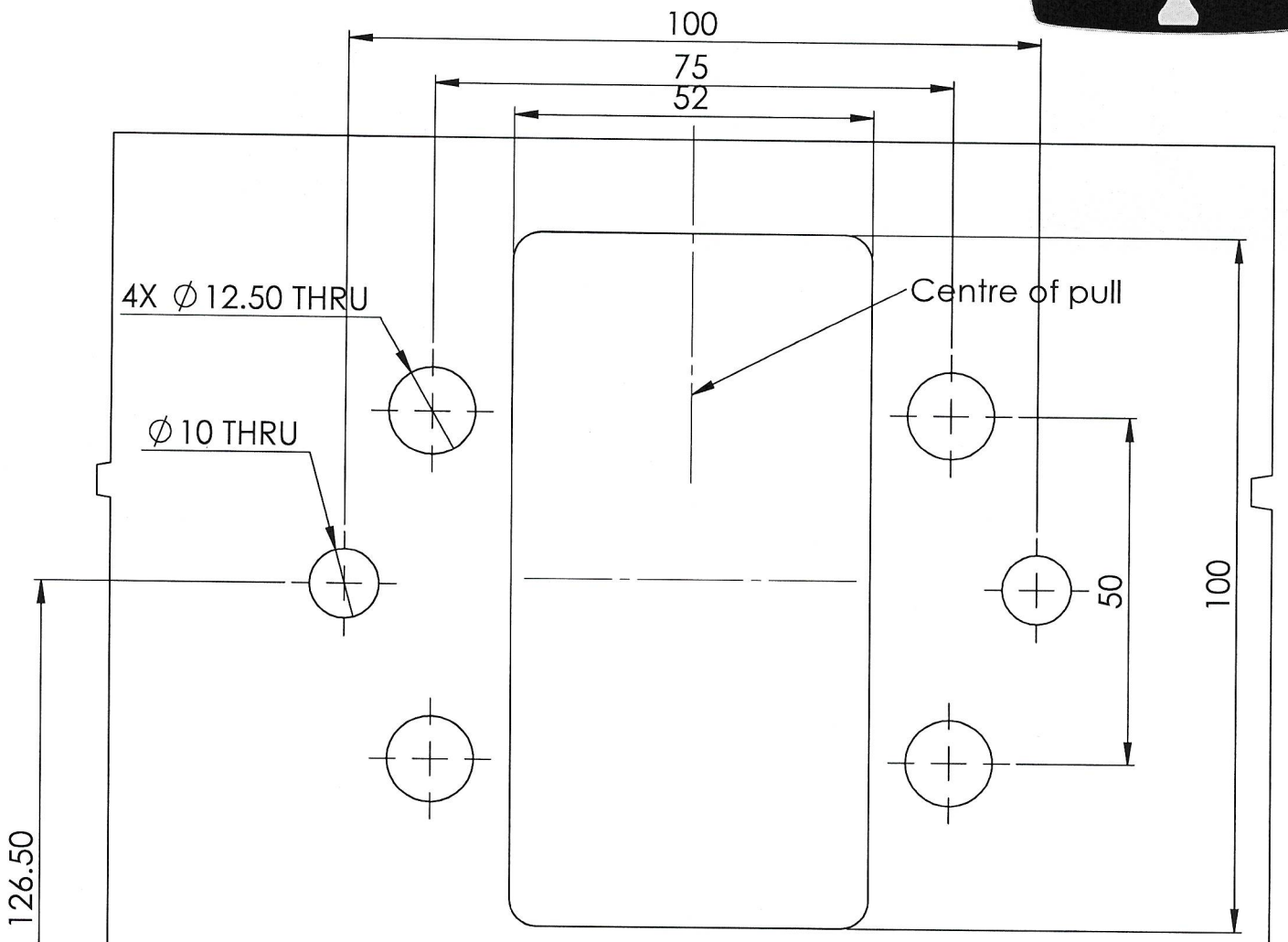
Please note: Engine can be positioned with inlet tail to the front or rear as required.Offer cylinder clevis connector (C)back to quadrant action and re-insert clevis pin and click into place.
Hold down brass-work assembly firmly at top of bar and push engine up as far as it will go.
Offer the cylinder up to pivot bolt holes and insert pivot bolts (B) + washer. It may be required to pull the handle slightly to get the cylinder in position
Reconnect John Guest fitting to rear of spout.
Remove 4 thumbscrews (A) from side of body
Refit canopy and slide canopy up to meet the bar and tighten thumbscrews (finger tight only).
Place drip tray (F) in bracket (G).
Connect to cooling lines and beer.

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If printing this template
Use Print Settings:
A4 Paper, Actual Size
Check line below is 50mm



Minimum centre distance
between pumps
168mm

TAP SIDE

FOLD HERE ON BAR EDGE

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