



SERIES: MAKING HOLES

MAKING HOLES IN STEEL USING A  
MANUAL HYDRAULIC PUNCH



1

A manual hydraulic punch is a versatile, lightweight tool that punches holes for plumbing and electrical cable grommets, and larger penetration holes for services.



2

Hydraulic punches can be used to make holes in a range of steel thicknesses.



3

A manual hydraulic punch can be used for single C-channel stud, noggins and top plates. A swivel head and handle gives the operator access to studs or noggins from the side, or when working overhead on top plates.



4

A pilot hole can be made with a clear-cut drill if working with light thickness steel, or with a half-inch step drill for thicker materials. Remember to use a lubricant to improve the cutting efficiency and increase the lifespan of your step drill.



5

When multiple holes are required, save time by making all your pilot holes first, and then follow up with a hydraulic punch.



6

The hydraulic punch tool can also make larger penetration holes – see Making penetration holes using a hydraulic punch.