

WORKING WITH TRUECORE® STEEL



SERIES: MAKING HOLES

MAKING HOLES IN STEEL USING A MANUAL HYDRAULIC PUNCH



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



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



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.



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.



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



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

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WORK SAFELY WITH STEEL BlueScope recommends safety precautions are taken when working with steel – protect yourself with long sleeves, steel-capped boots, gloves and safety glasses and ensure you have the right tool for the job.

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