

AutoShear

Purpose built to quickly remove valuable catalytic converters

Return on investment

The simple design promises a long and productive working life, which will pay for itself many times over.



Increases productivity

The easy to use design allows the quick and efficient removal of valuable catalytic converters with minimal effort.

Low maintenance cost

Unlike other cat cutters, no special training or tools are required to maintain or replace the blades.

Purpose designed and built

The robust design ensures the equipment provides you with a long service life and is fully compliant with all HSE and Environment Agency regulations.

Easy to use

Comes complete and ready to use: Control switch, power pack and 5 meter hose.

Available in 240v or 12v models.

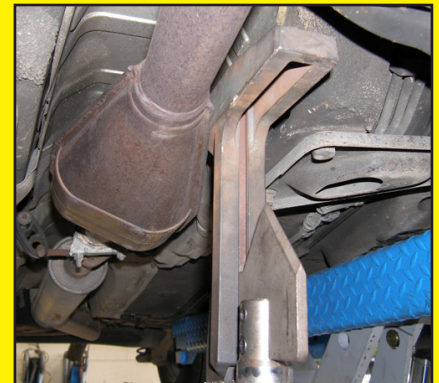
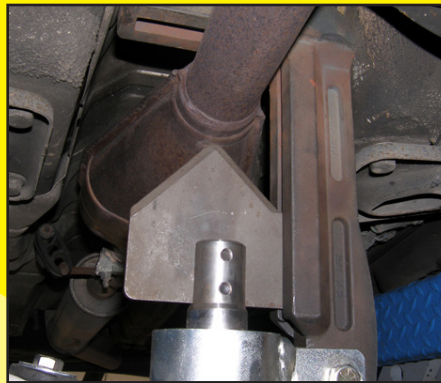
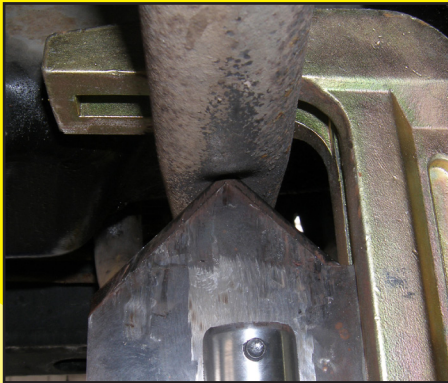


Would you like to make big profits from easy, safe removal of catalytic converters with the AutoShear?



AutoShear

Purpose built to quickly remove valuable catalytic converters.



So easy to remove cats, just up, over and cut! Cutting slowly, gradually and in stages will be safer, easier and prolong the life of the AutoShear blade.

What we have seen.

With over 20 years in the industry we have seen and learnt a lot... and we pass all this knowledge on to you!

One of our clients told his men to take off all the valuable catalytic converters, he was shocked to find out that out of the 12 cars we crushed for him that day, 3 still had cats on!

When he asked his men why, they said they were too hard to get off.

Needless to say he now owns an AutoShear and has a lot more money in his pocket.

The AutoShear will become an invaluable part of your depollution equipment set up. Its safe and easy to use design means that not only are you recovering money- making catalytic converters, you can have peace of mind knowing that you and your staff are doing so in a safe and complaint way.

Training

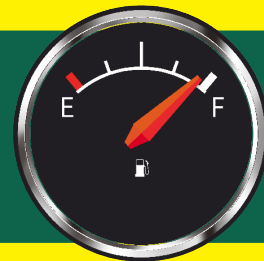
Training is vital to ensure you maximise the profitability and longevity of your AutoShear and we have the following training options available for you:

Free online training information and video.

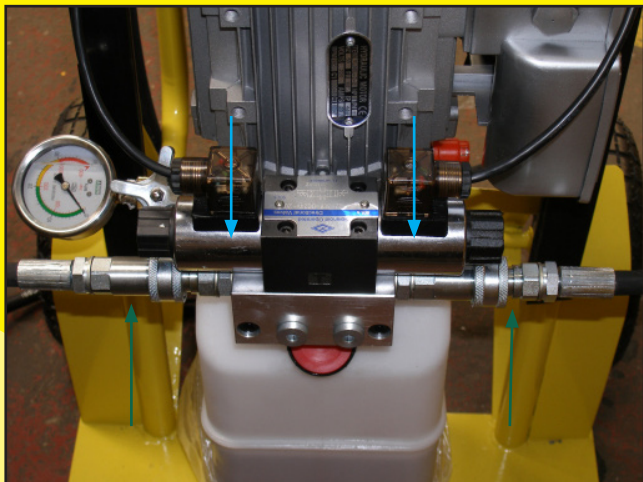
Certificated training at our own ATF in Leeds- price on application.

Training on your site- price on application



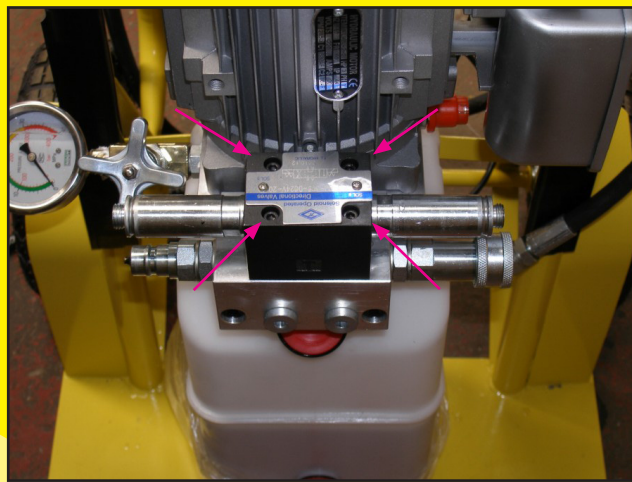


Removal and Re-Fitting of AutoShear Spool Valve

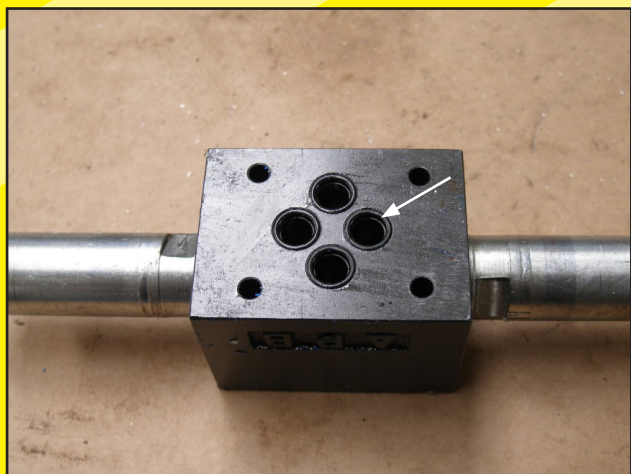


Spool valve assembly showing
hydraulic couplings and spool valve
Solenoid Coils

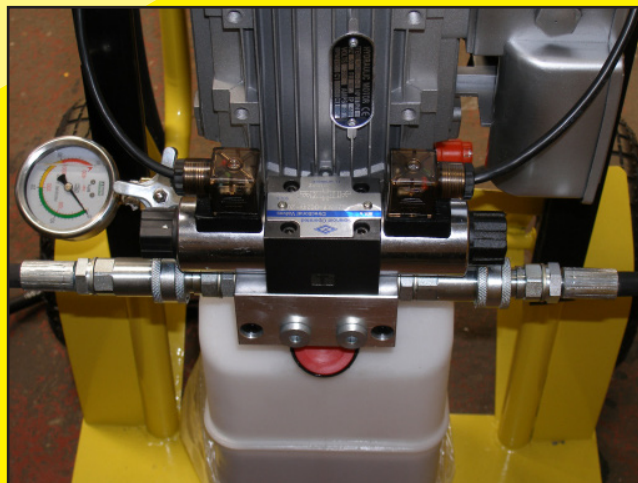
Note: before removal note the
orientation that the valve block is fitted.



To remove spool valve first remove the
coils by unscrewing the end caps.
Disconnect the hydraulic couplings.
Then remove the four socket cap
screws that secure the valve block.
The valve block is then free to remove



When removing or replacing valve
block ensure O rings are intact.



Re- fitting is the opposite of removal

Note: Ensure valve block is fitted in
the same orientation prior to removal



How to clean AutoShear spool valve

Remove spool valve from power pack noting orientation and location of O rings.



Disassemble and clean thoroughly with compressed air taking note of the shuttle, springs, washer & O rings.



Re-fitting is the reversal of removal



S-Type cutter head End cap seal Removal and Replacement



Identify end cap and holes
to remove it



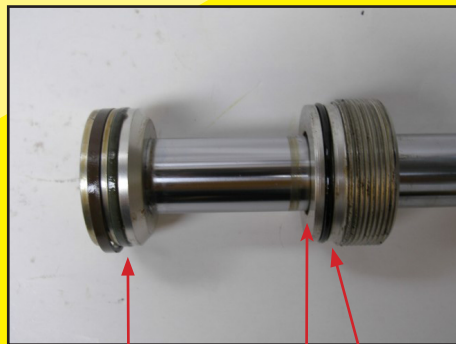
Using suitable tool
unscrew end of cap in an
anti-clockwise direction



Carefully withdraw ram
and end cap



Only remove fully if piston
seals are to be replaced
also



Piston Seals
Wiper Seals
End Cap Seal



Remove and replace end
cap seal reassembly is the
reversal of removal

Using caution ensure correct alignment of 'O' rings &
spacers to avoid damage during reassembly