

Operating Instructions

Bramley Model 053 Hand Shear 8" (200mm)



Licence Number
706519

BRAMLEY

Bramley Model 053 8" (200mm) Hand Shear

Thank you for purchasing the Bramley Model 053 Hand Shear.

This bench mounted, hand lever-operated shear is intended for cutting both mild steel and stainless steel: sheetmetal, plate, flat and round bar.

- Blades are made from high quality, wear resistant, premium-grade tool steel
- Lever toggle action gives high mechanical advantage for easy cutting
- Handle balance spring assists ease of operation
- Simple lower blade adjustment for correct shearing tolerances
- Body fabricated from thick section steel plate
- Replacement blades available

Pre-Operational Safety Checks

1. Ensure that the Maximum gap in shear blades is no more than 10 % (clearance can be achieved on lower blade adjustment) of the thickness of material.
2. Ensure bench shear is securely fastened to a bench or purpose-designed stand.
3. Ensure shearing edges are in good condition, distortion free and correctly adjusted.
4. Ensure working parts are well lubricated and the blades free of rust and dirt.
5. Check workspaces and walkways to ensure no slip/trip hazards are present.
6. Ensure there is sufficient space around the machine to prevent accidental contact with people in the area.

Operational Safety Checks

1. Ensure material is properly supported during cutting.
2. Use supports for long material. Signpost if a tripping hazard.
3. Hold material securely to prevent it tilting during the cut.
4. Ensure fingers and limbs are clear while operating the bench shear.
5. Sharp edges on cutters, work pieces can cause cuts.
6. Squash/crush and pinch points.
7. Impact from handle.
8. Manual handling.

Personal Protective Equipment



Safety glasses must be worn at all times in work areas.



Long and loose hair must be contained.



Protective gloves should be worn when using this equipment.



Sturdy footwear must be worn at all times in work areas.



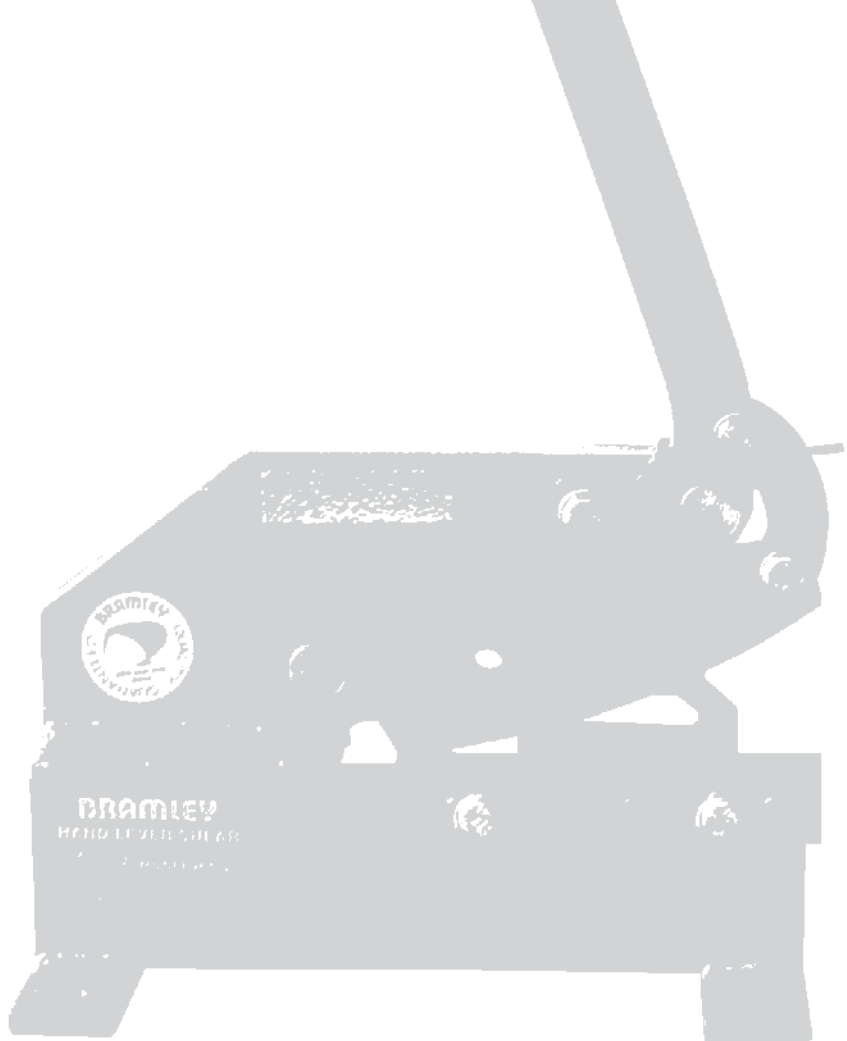
Close fitting/ protective clothing must be worn.



Rings and jewellery must not be worn.



CAPACITY	Mild Steel	Stainless Steel
Plate	5mm	3mm
Flat	70 x 6mm	70 x 4mm
Round	13mm	10mm
Blade Length	200mm	
Cutting Length (Max)	175mm	
Shipping	25kg / 0.02m ³	



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