Tool Brief

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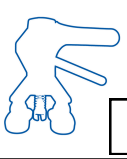
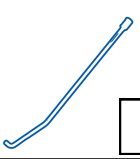
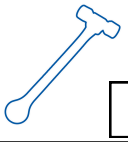
Project Name: Multi Grip

Priority Rating	Low ☐	Medium ✔	High ☐	
Stage	Idea ☐	Prototype ✔	Production ☐	
Continuum If Applicable	✔	✔	✔	✔

Problem To Solve	In training, we ' re always looking for ways to make tasks easier. Recently, we noted a few areas where a larger handle grip would make tasks that little bit easier. From a larger grip on a striking tool to a standalone manual dent puller, the need for a multi-grip tool was evident.
Features What	Machined from a solid aluminium billet, the tool is initially turned to create a comfortable size for most hands. A diamond knurling is then machined into the surface, seamlessly blending with the tool ends for enhanced comfort and stability. Three 5/16 recessed holes are added: two at each end and one centrally located in the middle of the grip. All these features provide the Multi-Grip with not only an ergonomic feel but also a solid base upon which to build.
Capabilities Where	The list of usage areas is vast due to the extensive research and development undertaken with the grip. Initially, the design revolved around a manual puller, which attaches to a glue tab, providing the operator with the ability to perform a controlled linear pull while knocking down to create metal flow. We quickly realised that the grip has many other beneficial roles as a modular handle.
Techniques How	When used in conjunction with the modular knock-down, the fundamental purpose of the tool becomes apparent. Removing sections of the knock-down allows for adjustment of pulling heights when configured as a manual glue pull handle. Rotate the tool lengthwise and attach the large white puck to provide a very stable striking handle when utilised with the modular knock-down.
Strategy When	When working with your glue system, wherever you feel a larger grip handle would be beneficial, the Multi-Grip has you covered. Increased grip levels provide added control, especially when striking in tighter areas. Being able to adjust the handle up and down the modular knockdown puts control exactly where it is needed.

Category	Pulling	Pushing	Tensioning	Striking	Lighting
	 ✔	 ✔	☐	 ✔	☐