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Plasma cutter standoff guide

Sales! Home/Plasma Torch Pottery/Plasma Cutter Standoff Guide\$6.95 – \$17.99 Plasma Cutter Standoff Guide Fits Ag-60 Plasma Torch Description Additional Information Sale! At Weldfabulous we have plasma standoff guides for your welding applications. Our plasma standoff guides are made with the highest performance enhancing technology and processed to the highest quality standards to ensure complete accuracy. Please select the plasma standoff guides below to view the product details. Over 70,000 Welding Supplies Stand-Off CuttingThe stand-off cutting technique is the process of keeping the tip of the torch between 3 - 4mm from the work piece to achieve the optimal cut. Stand-off cutting requires a cutting tip that you need to ensure that the plasma cutters output current are matched to the current with the tip. Jasic Plasma Strand-Off SpringA stand-off guide/ spring, roller guides and circular cutting control kits can be very helpful in creating the cuts you want. Jasic Circular Cutting Guide KitTo start cutting you would place the torch above the work piece at about 3 - 4mm, and start pulling the tip over the work piece. You should always start with the torch placed furthest from you and then cut by pulling the torch towards you. Be sure to keep the plasma cutting torch upright against the material cut throughout the cutting process. As you cut make sure you maintain a smooth and consistent travel speed to make a clean, accurate cut. Pulling CuttingDrag cutting is the process of pulling the plasma cutter tip of the plasma torch along the workpiece to cut the metal. Where the main advantages of drag cutting are:1. It is much easier for the operator because you do not need to keep a distance between the cutting tip and the workpiece. You can simply drag the end of the plasma light along a template or a straight edge. This process usually guarantees a more accurate cut.2. Pulling the cut produces less splashand blow back and this improves the life span of the front part torch parts. As much as this is the easiest way to cut while minimizing heat supply, it is usually only possible on cutting currents of 40 amps and below. Pulling cutting makes requires a pull cutting tip and you need to make sure that plasma output cutters are energized to the energized of the tip. It can often be helpful to use a non-conductive straight edge template (as mentioned above) to help maintain a straight cut. This technique works best when cutting metal that is less than or equal to 5mm diameter. Once you start pulling the cut, you would place the tip of the torch on the work piece and start pulling the cutting tip over the work piece. You should always start with the torch placed furthest from you and then cut by pulling the torch towards you. Be sure to keep the torch upright to the material cut throughout the cutting process. As you are pulling cut make sure you maintain a smooth and consistent travel speed to make a clean, accurate cut. Cut.