



6PC WELDERS MULTI ANGLE MAGNETIC WELDERS CLAMP













- Package Contents: 2 x 25lb Welding Magnets (Arrow) 2 x 9lb Welding Magnets (4 Sides) 2 x 25lb Welding Magnets (6 Sides)
- Ideal for being used as holder and positioner in welding, soldering, marking off, pipe installation. Strong magnets hold ferrous metals in place during welding and assembly, Strong magnetic, wide adsorption surface, convenient to use, improve your work efficiency greatly.
- Made of high-quality stainless steel with a powder coated finish, these welders magnets are durable, long lasting, and resistant to rust and corrosion
- The square magnets welder tools are convenient to connect parts and greatly improve work safety, whether you are welding, soldering, assembling, marking off, or installing pipes. Also, it can be used as a floater to separate steel plates in practical application

Cat No.	Set Contents
GWC-6042	2 x 25lb Welding Magnets (Arrow) 2 x 9lb Welding Magnets (4 Sides) 2 x 25lb Welding Magnets
	(6 Sides)

How to Use

Welding magnets are handy tools that assist in holding metal workpieces in place during welding. Here's a step-by-step guide on how to use welding magnets:

1. Select the Right Magnet:

 Choose a welding magnet that suits the size and weight of the workpieces you're welding. Consider the angles and configurations needed for your specific welding project.

2. Prepare the Workpieces:

• Ensure that the metal pieces you plan to weld are clean and properly aligned. Remove any deis, rust, or paint from the surfaces that will come into contact with the magnets.

3. Position the Magnets:

 Place the magnets on the metal surfaces, ensuring they create a secure connection between the workpieces. Magnetic welding clamps typically have a flat or V-shaped surface, allowing you to position them on different angles.

4. Check Alignment:

 Verify that the workpieces are aligned as per your welding requirements. Adjust the magnets if needed to achieve the desired angle or configuration.

5. Secure the Magnets:

Many welding magnets come with an on/off switch, allowing you to easily secure them in place. Once the magnets are in the desired
position, turn on the magnet to create a strong hold.

6. Welding Setup:

· Set up your welding equipment and make sure you have the necessary safety gear, including welding gloves and a welding helmet.

7. Welding Process:

 Begin the welding process. The magnets will hold the workpieces securely in place, allowing you to focus on the welding without worrying about the pieces shifting.

8. Adjust as Needed:

• During the welding process, you may need to reposition the magnets to access different areas of the workpiece. Turn off the magnets, make the necessary adjustments, and then turn them back on.

9. Post-Welding Inspection:

• Once the welding is complete, inspect the welds and ensure they meet your quality standards. Remove the magnets carefully to avoid any damage to the welds.

10. Clean and Store:

· Clean the magnets after use to remove any welding residue or deis. Store them in a cool, dry place for future use.

Always follow proper safety precautions when using welding equipment, and be aware that strong magnets can exert significant force, so handle them



www.garvintools.com