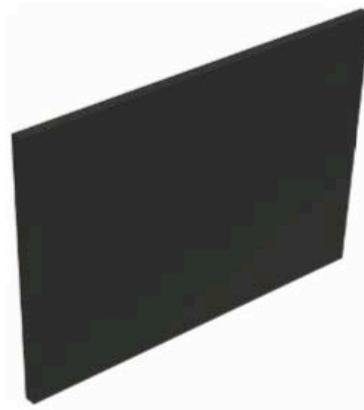


Bronze Plaques

Types of Fixings

There are two most common types of fixings available for these bronze plaques; **flat back & Lugs with studs**. For installation of your plaque please contact a qualified stonemason or the cemetery where your plaque is being placed to perform the install.

Should you wish to preform your own installation please follow the instructions below, please note the instructions provided are to be followed as a guide only and for professional assistance please seek the advice of a qualified stonemason.



Flat Back

Suitable for installation on flat surface on the ground.



Lugs with Studs

Suitable for installation on rough, angled or elevated surface on the ground.

Lugs with studs is the most common fixing for a bronze plaques which is small lugs protruding from the rear of the plaque with holes for usually 2 or 4 studs (threaded rods) to be attached. This fixing allows for your plaque to be secured very tightly providing extra security and it also allows your plaque to be attached to a rough surface, an angled surface or at an elevated height. With this fixing, a hole needs to be drilled into the mounting surface and glue will then be applied into the hole and the back of the plaque before the plaque is then inserted into the hole.

Flat Back (also known as no fixing) is only suitable if the plaque is to be installed on a flat surface and not at an elevated position. This fixing is suitable if the plaque will be placed on a stand.

If the plaque is to be framed, please consult the framer to ensure the correct fixing is chosen.

Adhesive/glue: Your installer can use their preferred type and brand of glue. Many of our installers for both lugs with studs and flat back plaques use a 2 part epoxy glue (Such as MegaPoxy) and often also use silicon for an immediate hold.

How to Install

Majority of plaques 600mm in width and smaller will have lugs with the specification as shown below in Figure 1 (M5). The lugs will protrude 10mm from the plaque and have a hole suitable for a M5 stud. The M5 stud is a threaded screw without the screw head 5mm thick and 50mm long.

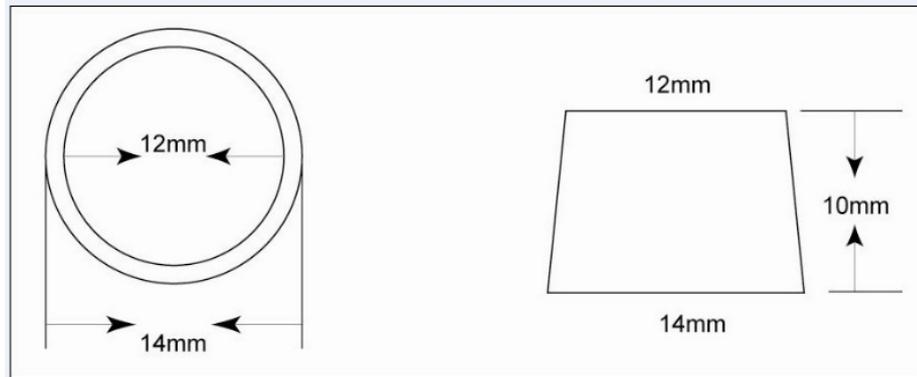


Figure 1: M5 Stud - Top and side view

Plaques larger than 600mm in width will have lugs with the specification as shown below in Figure 2. The lugs will protrude 10mm from the plaque and have a hole suitable for a M10 stud. The M10 stud is a threaded screw without the screw head 10mm thick and 50mm long.

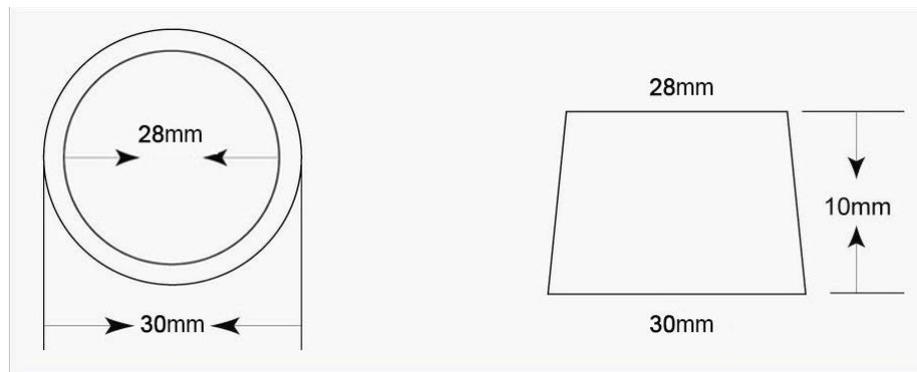


Figure 2: M10 Stud - Top and side view

To install a plaque with lugs and studs on the back, please follow these instructions:

1. Mark the wall/surface of the location of the lugs (with paint or white marker)
2. Drill the number holes as required (each approx. 18mm in diameter and 50mm deep for M5 stud, and 34mm in diameter for M10 Stud)
3. Screw the bronze threads (studs) into the lugs
4. Dry fit the plaque by pushing it into the holes; ensure the holes have been drilled and aligned correctly, wide and deep enough. Note: length of studs can be shortened by cutting it with a bolt cutter or angel grinder.
5. Take the plaque off carefully and put aside
6. Fill the holes with glue
7. Push the plaque into place
8. Use duct tape to hold plaque into place whilst glue sets (only required if the surface is vertical).

Adhesive/glue: Your installer can use their preferred type and brand of glue. Many of our installers use a 2 part epoxy glue (Such as MegaPoxy or SIKAFLEX11FC) and silicon simultaneously.

How to clean and maintain Plaques and Statues

Please find below information on how to clean statues and plaques. The most important thing is to not use chemicals that could potentially damage the statues. All bronze products are created very similarly however if the statue is near sea water (Salt), highways (air pollution) or if birds frequently leave droppings on it, these can all accelerate decay on the bronze and will need to be cleaned more often.

Note: Never use a wire brush or abrasive cleaning products such as Brasso

1. Rinse off any dirt or debris with water (a hose works well)
2. Using warm soapy water, clean the plaque with a cloth and a soft brush such a toothbrush if required
3. If the above steps are not effective, you could try the suggestions in the following link however we do not guarantee its ability to clean / not harm your product:
<http://www.howtocleanstuff.net/how-to-clean-bronze/>