



## GGT-6045 Standoff Adaptor for GGT-620 Axle Bearing Press Tool



### Parts List

Item No.	Description	Part No.
*	Standoff Adaptor M12 x 1.25(4 off)	GGT-6045

\* To suit Series 100. Not supplied with GGT-620.  
Purchased separately.

### Introduction:

Thank you for purchasing a quality tool from G & G Technics, as you will be aware all the tools from G & G Technics are designed and manufactured in Australia.

### General Maintenance:

No maintenance is required other than keeping the equipment clean and avoiding thread damage on the Adaptor nuts.

### Safety:

Please follow the safety procedures associated with using all press tools;

1. Safety Glasses
2. Gloves
3. Press Safety guards

### Warranty:

This tool is covered by a 12 month warranty against manufacturing defects.

Warranty does not cover;

- Misuse or excessive loading of the tool if circlips or locknuts are not removed prior to pressing.





## Standoff Adaptor GGT-6045 Instructions

### Instructions:

These are general instructions and may not cover all applications, so please be aware of all circlips and locking nuts and ensure that they have been removed before attempting to press bearings out.

1. Remove axle from vehicle.
2. **Remove the circlips, and any locking nuts, \*Note: Look for additional circlips under the wheels.**
3. Attach the GGT-6045 Nuts to the backing plate/ bearing hub,
4. Place the GGT-620 over the axle and attach to the GGT-6045 Standoff Adaptors. No need to remove the shrink ring.
5. Attach the axle and the GGT-620 tool up and under your shop press and slide the press plates as close as possible to the centre of the tool. Adjust the locating nuts that attach the tool to the backing plate / bearing hub, so that the axle is centred in the tool; proceed to press the axle out of the bearing. **\*Note: If the shrink ring is on very tight, there is space between the tool and the backing plate/ bearing hub, to apply a freeze spray or heat to enable easier removal.** Use the same procedure to remove all other types of bearings when using bearing splitter plates.

Also suitable to be used with a Porta-power or other appropriate pressing method.

6. **Note: for 100 series Landcruisers, on the Right Hand Side Axle, you only have to use 3 Standoff adaptors as per Image No. 2.** This is due to the different bolt pattern between the 2 axles.

### Bearing Splitter Plates

7. On beam axles like Ford Falcon, Holden Commodore VH Etc. attach Bearing Splitter plates under bearing and attach the GGT-620 to the top of the bearing splitter plates using the appropriate bolts and tighten.
8. For Differential and other types of bearing removal applications use the best mounting positions on the tool for the bearing splitter plates, to ensure they are centred to the tool for pressing, if they are off-set they will bend the tool as you will be pressing incorrectly and may damage the tool or the pressed part.
9. Remove seals and bearing out of the backing plate and Hub and reassemble as per Vehicle makers instructions.

