

Safe Work Procedure – Transmission Jack

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DO NOT use this equipment unless you are authorised to use it and, have been instructed in its safe use and operation



Safety glasses must be worn at all times in work areas



Sturdy non slip footwear must be worn at all times



Long and loose hair must be contained



Close fitting/protective clothing must be worn



Rings and jewellery of a loose nature must not be worn

POTENTIAL HAZARDS:

Include manual handling, pinching, crushing, jamming

PRE-OPERATIONAL SAFETY CHECKS

- Check the equipment for visible damage prior to operation
- Gauge the suitability of the jack, for the task
- Understand how the jack works and its load limits and centre of gravity seek advice if unsure
- Have an understanding of the transmission to be supported refer to specs
- Ensure there is no oil leakage or chassis cracks etc.
- Alert others of work being carried out
- Seek assistance if the job too big
- Only operate the jack on a hard, firm level surface
- Ensure wheels are chocked, the vehicle being worked on is secured appropriately and cannot move
- Operate only in an environment clear of hazards, tripping

OPERATIONAL SAFETY

- Ensure the load does not exceed the equipment limit
- Ensure the transmission is centrally located & securely mounted to equipment
- Clamp the transmission only using correct attachments seek advice if uncertain
- Avoid quick or sudden movements when operating it could make load & lifter unstable
- Use extreme caution when splitting the transmission from the housing
- Ensure the load is in the centre of the jack and secured to jacking plate at all times
- If the load has to stay on lifter use suitable stands to support load do not rely on hydraulic cylinder
- Lower the boom arm once the work is completed, to prevent accidents from obstructions
- Remove the jack handle from the unit once the lift is completed
- Be alert and mindful of the weight or load involved
- Do not leave the load on the jack unattended, remove the load or support with stands
- Operate the unit in a clean environment, free of obstacles that present a hazard

POST-Operation:

- Store in correct location
- Report any faults as soon as possible
- Do not store faulty tool.

