


Safe Work Method Statement (SWMS)		Signed Off: _____
Contractor: <i>Rheem Australia Pty Ltd, 1 Alan St Rydalmere, NSW 2116 ABN 21 098 823 511</i>		
Project: <i>Generic</i>	If site specific record address:	Date: _____ Accepted: Yes /No
Responsibility: <i>Rheem Technician / Subcontractor / Solahart Installer</i>		
<i>Manager's Signature.....Manager's Name.....Date.....</i>		
Job: <i>Install solar water heater –thermosyphon system - storage tank on roof in accordance with Rheem/Solahart Installation Instructions</i>		
Procedure (in steps):	Possible Hazards	Safety Controls:
1. Park delivery vehicle close to installation point	Overhanging trees and bushes, uneven ground, narrow driveway may cause impact injuries	Visually check for obstructions and road surface prior to driving to unload position
2. Carry tools and materials to convenient position	Manual handling injuries Check for any materials containing asbestos	Use team lifts, barrow, lifting straps. Follow Rheem Procedure OHS-03-045 and OHS-03-050
3. Prepare to work in sunlight	Skin damage due to ultra violet rays	Wear hat, sun-cream or cover exposed skin. Wear tinted safety glasses on bright days
4. Prepare position for tank and solar collectors	Ladder accidents	Follow Rheem Procedure OHS-03-009
	Roof falls	Follow Rheem Procedure OHS-03-043
	Electric shock from overhead power lines	Maintain clearance of 2m at all times
5. Position and secure storage tank	Manual handling, lifting, twisting, pushing, pulling injuries	Use team lifting with ropes for small tanks (less than 200litres) use mechanical lifting equipment for larger tanks. Follow Rheem Procedure OHS-03-045
	Electric shock from electric hand tools or extension leads, eye injuries	Use inspected and tagged 240v tools with RCDs or battery operated tools, wear safety glasses.
6. Install solar collectors & pipe kits	Ladder accidents	Follow Rheem Procedure OHS-03-009
	Roof falls	Follow Rheem Procedure OHS-03-043
	Manual handling injuries	Use team lifting with appropriate ropes. Follow Rheem Procedure OHS-03-045
7. Make plumbing connections	Skin damage to hands	Use correct tools
8. Connect electric or gas supply	Electric shock, uncontrolled gas escape facilitating explosion or asphyxiation	Follow Rheem Procedure OHS-03-016 Test for gas escapes using approved non-flammable methods
9. Commission installation	Burns from scalding water or steam from collectors	Be aware, wear gloves if fittings are hot
	Gas explosion	Properly purge lines, follow lighting instructions
10. Clean up site	Manual handling injuries, cuts from sharp edges	Use team lifts, wear gloves

All work practices relating to the installation of Rheem/Solahart water heaters is carried out in accordance with the NSW OHS Act 2000 and the OHS Regulations 2001. Copies of the relevant NSW OHS Act 2000, OHS Regulations 2001, Australian Standards and Codes of Practice are available from Workcover NSW and Standards Australia.

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