

SR-169 – Dec 08, 2022

Topic: Approval to fit the Protective Systems Australia - MEWP SHIELD Scissor Lift system onto Skyjack Scissors

Applicable units: DC Scissors certified to AS 1418.10 standard, with serial numbers:

Model	Serial From	Serial To	Installation Manual
SJ3215/3219	A100 000 001	and above	MEWP SHIELD Scissor Installation Guide 1.3; dated Nov 9, 2022
SJ3220/3226	A101 000 001	and above	
SJ4720/4726/4732	A102 000 001	and above	
SJ4740	A103 000 001	and above	

Table 1 - Identification of Serial Numbers and relevant installation manual

WARNING!

Failure to comply with all restrictions, instructions and warnings contained in this letter, the machine Operating Manual and the MEWP SHIELD User Guide, could result in death or serious injury.

This letter serves as written approval to install the MEWP SHIELD scissor system on to Skyjack Mobile Elevating Work Platform (MEWP) models listed above, provided that the criteria in this letter are strictly adhered to.

Installation Requirements:

WARNING!

MEWP SHIELD effectiveness will be determined by the sensor settings and thresholds selected during installation process and will vary based on the platform size in use. It is the responsibility of the installer to ensure the most appropriate settings and thresholds have been implemented for the platform size in use. Skyjack have not performed an assessment of the optimal threshold values for MEWP applications.

- Installation of MEWP SHIELD Scissor Lift system must be completed in accordance with the installation instructions provided with the MEWP SHIELD System. The appropriate installation manual is identified in Table 1.
- For Skyjack, a dedicated bracket, provided by Protective Systems Australia, must be used to ensure sensors do not impede operation of railing securing pins – these pins must be in place before the MEWP may be operated.
- Installation test and configuration set-up must be completed on first installation, ensuring the best thresholds are set for the MEWP in use.
- The installer must complete all MEWP and MEWP SHIELD functional checks from the MEWP operating manual and MEWP SHIELD User Guide before putting the MEWP back into service.
- MEWP SHIELD may be installed with Skyjack Secondary Guarding Lift Enable (SGLE).
- MEWP SHIELD installation has not been assessed in conjunction with other Skyjack options and they may interfere with MEWP SHIELD performance.

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Operator Requirements:

WARNING!

No ultrasonic system is infallible and there will be orientations, environments and circumstances where the system will not protect the operator or platform occupants. The use of MEWP SHIELD is an aide and does not replace the need for operator awareness and suitable jobsite diligence and safe working practices.

- The operator must remain diligent and aware of their jobsite at all times.
- In addition to standard operator training and familiarisation on the selected MEWP, the operator must be familiar with the MEWP SHIELD system functionality.
- The Skyjack MEWP pre-use inspections and checks should be carried out as normal.
- In addition, the operator must complete the Pre-operation Checks and use the MEWP SHIELD system as described in the MEWP SHIELD User Guide.

Owner Requirements:

- Servicing and Inspection must be carried out in accordance with the instructions provided in the MEWP SHIELD User Manual.

General Criteria:

- A copy of this letter must accompany the Skyjack scissor lift operation manual at all times in the weather resistant storage compartment located on the machine.
- A copy of the MEWP SHIELD User Guide must accompany the Skyjack scissor lift operation manual at all times in the weather resistant storage compartment located on the machine.
- Machine owners must maintain a copy of the relevant Installation Manual for reference.
- No modifications to the Skyjack scissor lift or MEWP SHIELD system are permitted outside the approval criteria contained within this letter.

Skyjack does not assure the performance of the MEWP SHIELD System or its effectiveness to detect hazards and assumes no liability or responsibility for any and all incidents involving personal injury, property damage, or equipment damage which may occur from improper use of the Skyjack scissor lift, or from the incorrect installation and use of the MEWP SHIELD system.

Issued by **Skyjack Product Safety**