

Portable Circular Saw Wood Crosscutting - JSA - C

en-US · Supervision, records, handover · v1.0 · 2026-10-14 · Sources: article section 9

Site: | Item ID: | Work area:

Approval	Work supervisor	Technical reviewer	Release / handover authority

1. Job details and team signatures

Date / time	Location / area			Assessor		Supervisor	
Team signatures							

2. Conditions and hold points

Stage	Time	Location / area	Environment / readings	Item / condition	Controls	Plant / tools	Approval / signature
HP-0 Start							
HP-1 Disconnect and inspect							
HP-2 Secure support and depth							
HP-3 Hold binding or defects							
HP-4 Clean and hand over							

Complete after actual checks. Recheck after changes, defects or shift handover.

3. JSA risk assessment

Job stage	Hazards and effects	Failure factors	Technical and procedural controls	Site verification	P	S	R	A
1. Cutting scope	1. Wrong-material kickback 2. Hidden-fastener impact 3. Unreviewed technique	1. Demolition stock mixed in 2. Wood not inspected 3. Plunge or rip added	1. Define permitted stock 2. Inspect material and defects 3. Hold scope changes	1. Stock identity and history 2. Cut line and dimensions 3. Saw and blade application				
2. Support design	1. Kerf closure 2. Offcut fall 3. Support-blade collision	1. End state not considered 2. Assistant catches piece 3. Clamps cross travel	1. Plan retained and cut pieces 2. Provide independent support 3. Check full blade envelope	1. Support and clamp layout 2. Offcut path and exclusion 3. Underside clearance				
3. Tool readiness	1. Blade failure 2. Missing guard protection 3. Unexpected start	1. Blade mismatch 2. Guard tied open 3. Settings changed powered	1. Match and inspect blade 2. Require free guard return 3. Control power for adjustments	1. Saw and blade IDs 2. Guard switch and locks 3. Power and setting check				
4. Exposure and access	1. Dust inhalation 2. Hearing injury 3. Bystander strike	1. Outdoor work deemed safe 2. Noise ignored 3. Shared route uncontrolled	1. Assess actual exposure 2. Provide required controls 3. Coordinate cutting zone	1. Capture and protection basis 2. Noise and work duration 3. Access and service routing				
5. Binding response	1. Repeated kickback 2. Rotating-blade withdrawal 3. Unreviewed damaged saw	1. Force added to resistance 2. Stop confused with full rest 3. Tool effects omitted	1. Brief stable stop method 2. Require isolated investigation 3. Inspect saw and support changes	1. Kerf and failure position 2. Tool and stock disposition 3. Corrected setup evidence				
6. Return to service	1. Defective tool reused 2. Unaccepted cut piece used 3. Lost maintenance restriction	1. Cleanup equals acceptance 2. Part status unclear 3. Hold not passed to owner	1. Separate tool and stock decisions 2. Identify rejected equipment 3. Transfer repairs and limits	1. Tool inspection and storage 2. Cut-piece condition 3. Maintenance owner and holds				

P/S/R/A: Complete only after actual site assessment using the site risk method.

4. Pre-work checklist

☐ Stock identity and history	☐ Support and clamp layout	☐ Saw and blade IDs
☐ Capture and protection basis	☐ Kerf and failure position	☐ Tool inspection and storage
☐ Saw and blade application	☐ Access and service routing	☐ Maintenance owner and holds