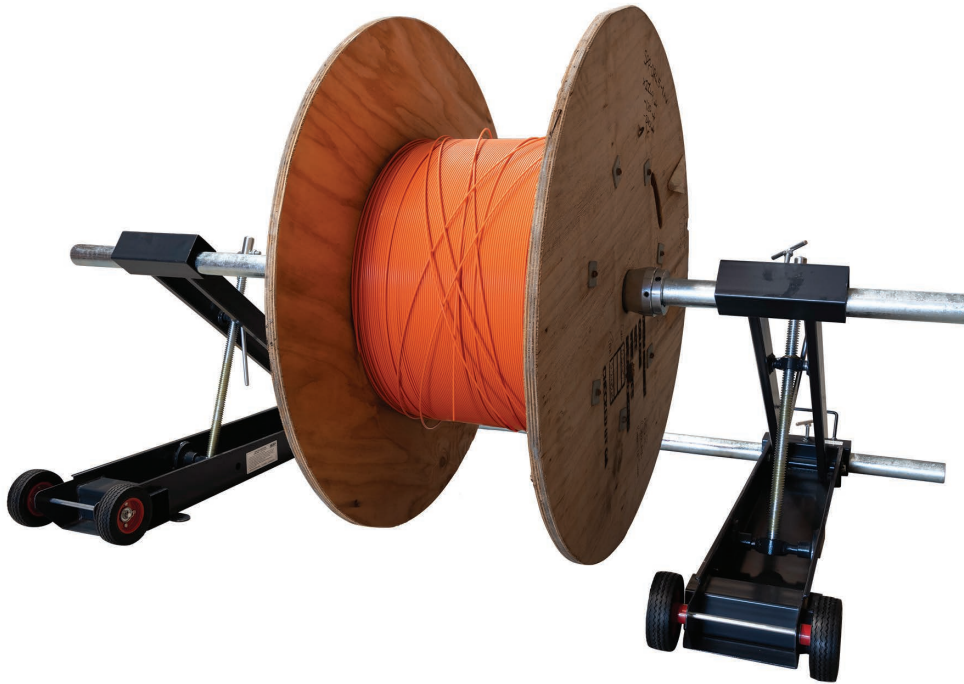




SPP Drum Jack Stands User manual

SPP-DJ-2T and SPP-DJ-4T

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Warranty & support

The Drum Jack Stand are covered by a 12-month warranty from date of purchase.

For technical support, training or to report defects, contact TEN.

P: +61 7 3212 8999

E: workshopservice@tengroup.com.au





Drum Jack Stand user manual

1. Introduction

This manual provides operating, inspection, maintenance and safety information for TEN's Drum Jack Stands SPP-DJ-2T and SPP-DJ-4T. It is intended for trained personnel only. Read and understand this manual before using the equipment.

Intended use: lifting, supporting and enabling controlled rotation of cable drums for unspooling during electrical cable installation. Do not use for any purpose other than those described.

2. Specifications

Part No.	SPP-DJ-2T	SPP-DJ-4T
Rated Capacity (kg)	2,000	4,000
Inclusions	2 x scissor lift style frames 2 x rated spindles/joining bar 2 x drum cones 2 x retaining collars	
Lifting Mechanism	Screw style with handle or easy wind hex head for rattle gun	
Mobility	Wheels & handles for manoeuvrability; foldable for storage & transport	
Fixing (Optional)	4 x Bolt-down points on each frame for secure or permanent fixing	
Spindle OD & wall thickness (mm)	60/5	70/8
Drum Dia. (min/max)(mm)	1800	1400/2400
Drum Width (mm)	1180	1180
Weight per set (kg)	90	180

3. PPE

Minimum PPE: safety helmet, safety footwear, high vis, suitable gloves, eye protection

4. Pre use inspection

Before each use, perform the following inspection and record findings:

(NOTE: This user manual should be read in conjunction with Risk Assessment RA-PRD-125)

- Visual check for cracks, welds, corrosion or deformation of frame
- Check screw thread for wear, play, or damage
- Confirm wheels, associated hardware and handles are secure and functional
- Confirm spindles, collars & cones are present and free of damage
- Check wind handle and hex head socket for wear
- Confirm product compliance plate is legible and matches the unit being used
- Verify unit has correct rated capacity for the drum to be handled

Do not use if any defects are found — tag out and remove from service.

Contact TEN for further instruction.

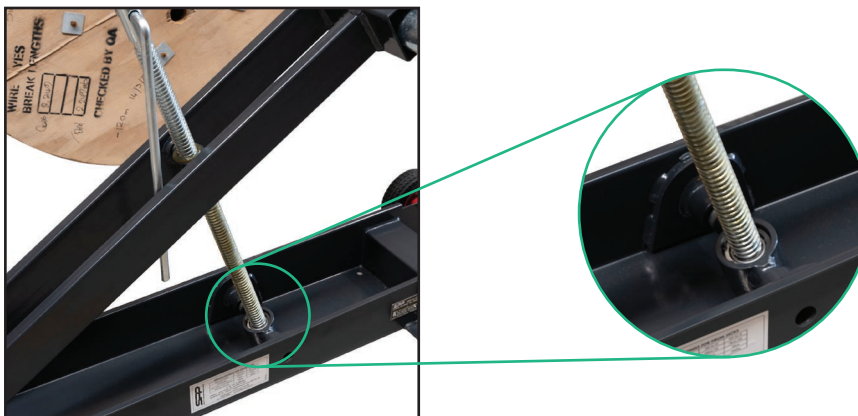
5. Ground & site requirements

- Use only on a firm, level surface capable of supporting the combined weight of the stands, drum and personnel
- Avoid soft, sloping, or unstable ground
- Keep the immediate work area clear of trip hazards and unnecessary personnel

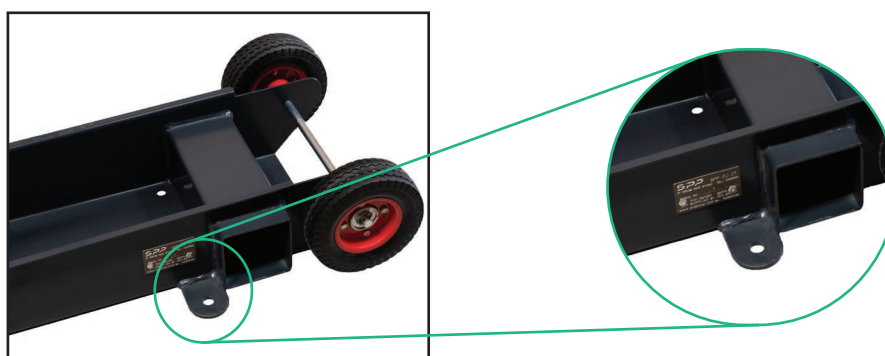
6. Setup procedure

Note: Always use a matched pair of stands (same model and inspected together).

1. Move both stands close to drum with wheels facing the pull direction
2. Ensure stands are on firm level ground so the bases are fully supported
3. Lift moving arm up to insert the base of the screw handles into fixed bearing point in the stand frame

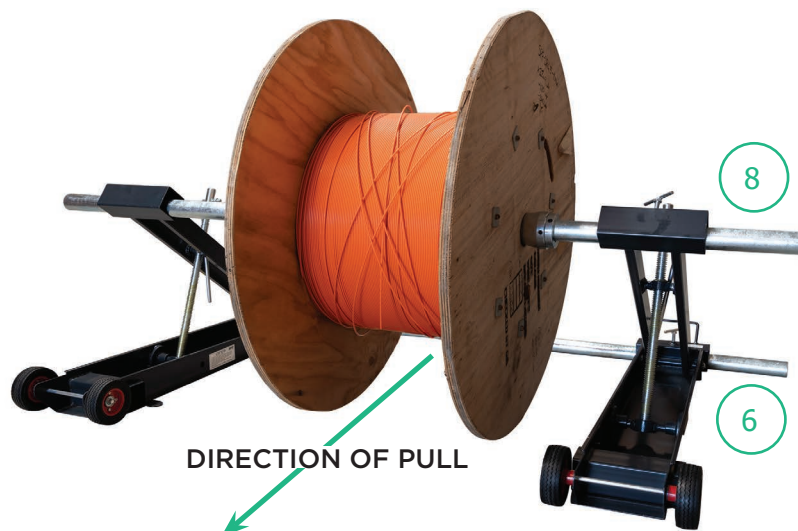


4. Wind to extend the drum support arm up (unfold) until the spindle mounts line up with the drum holes
5. Locate the bolt down points (4 on each side) if permanent fixing is required



6. Setup procedure (cont.)

6. Insert the joining spindle through the rear of both stands and tighten the T-Screws to stabilise the pair
 7. Confirm the drum orientation so the cable will feed off the correct way
 8. Insert the drum spindle through the stand drum barrel, at the same time, slide the collar and the cones onto the spindle
- Continue to slide the spindle all the way through the drum flange, sliding the second cone and collar in place
 - Finally insert the spindle through the opposite stand drum barrel and tighten the T-Screws to hold spindle in place
 - Ensure the cones locate snugly into the drum hole and the collar against the frame and lock in place by tightening the grub screws



7. Lifting & lowering

1. Use the wind handle or M20 hex nut head (with suitable rattle gun) to raise the drum clear of the ground. Lift evenly using both stands. (**NOTE:** Remove handle when utilising a rattle-gun)
2. Raise only to the height necessary to allow free rotation and uncoiling
3. Do not stand under a supported drum or near pinch points while lifting or lowering
4. When lowering, do so slowly and controllably. Keep hands and body clear of the base and spindles

8. Final check before commencing pull

1. Ensure lifting screw is resting inside bearing shown in figure 6:3 on both frame
2. Check the stand is facing the direction as the planned cable pull
3. Both joining spindle T-Screws are tightened
4. Both drum spindle T-Screws are tightened
5. Check Cone and Collar grub screws are tightened and engaged

9. Spare parts

Part No.	Description	Weight (kg)
SPP-T-SCREW-DJ	Spindle T-Screw, suits 2T & 4T drum Jacks (Pair)	0.28
SPP-WA-DJ	Wheels, with axle and hardware	2.3
SPP-CONE-70-DJ	Cone, suits 4T 70mm spindle (Pair)	5.8
SPP-CONE-60-DJ	Cone, suits 2T 60mm spindle (Pair)	6.4
SPP-COLLAR-70-DJ	Collar, suits 4T 70mm spindle (Pair)	2.0
SPP-COLLAR-60-DJ	Collar, suits 2T 60mm spindle (Pair)	2.24
SPP-SPINDLE-2T	Spindle & Joining bar 2T	15.6
SPP-SPINDLE-4T	Spindle & Joining bar 4T	32.6

10. Stickers & compliance plate

SPP-DJ-2T

Compliance Sticker



Located under the handle of each 2T frame

SPP-DJ-4T

Compliance Sticker



Located under the handle of each 4T frame

Oil & Grease Sticker



Located top of joining spindle of each 2T frame

Oil & Grease Sticker



Located top of joining spindle of each 4T frame

Operating instruction sticker



Located on the side of each 2T frame

Operating instruction sticker



Located on the side of each 4T frame

10. Stickers & compliance plate (Cont.)

SPP-DJ-2T

Pinch Point sticker



Located directly above the operating instruction & the spindle specification sticker of each 2T frame

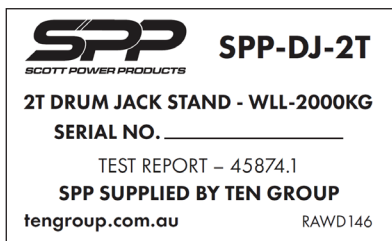
Spindle rating sticker

SPINDLE RATINGS FOR DRUM JACKS			
Drum Jack Model	SPP-DJ-2T	SPP-DJ-4T	
Spindle Size (OD / Wall thickness)	60mm / 5mm	70mm / 8mm	
Max. Drum to Jack Distance	50mm	50mm	
Working Load Limit	2000kg	4000kg	

As Per Test Certificates
45874.1 - RUD Engineering Services (SPP-DJ-2T)
TEST002473-3 - RUD Engineering Services (SPP-DJ-4T)
Distributed by TEN Group Australia
+61 7 3212 8999 www.tengroup.com.au

Located on the opposite side of the operating instructions of each 2T frame

Compliance and Serial number plate



Located on the side towards to front near the wheels of each 2T frame

SPP Sticker



Located on the front face of the drum spindle barrel of each 2T frame

SPP-DJ-4T

Pinch Point sticker



Located directly above the operating instruction & the spindle specification sticker of each 4T frame

Spindle rating sticker

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SPP Sticker



Located on the front face of the drum spindle barrel of each 4T frame

Contact us

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