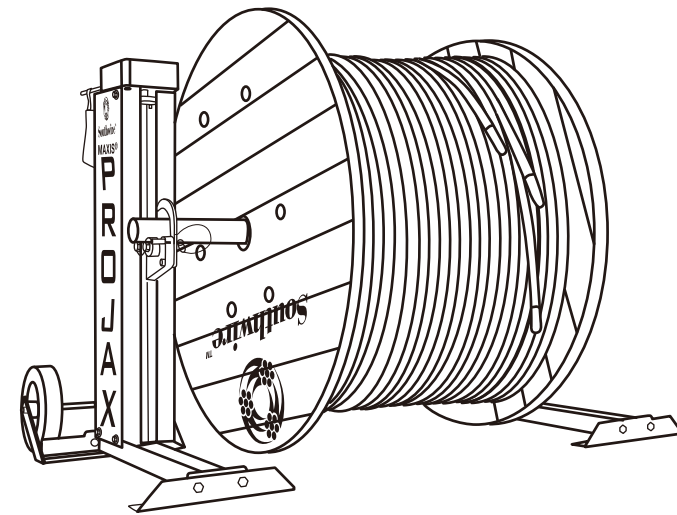




**OPERATING and MAINTENANCE
INSTRUCTIONS
PRO JAX™ Reel Stand
(MPJ-01/02)**



southwire.com



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12/25
MPJ-01/02 Manual



**READ AND UNDERSTAND ALL
INSTRUCTIONS AND SAFETY INFORMATION IN
THIS MANUAL BEFORE OPERATING OR
SERVICING THIS TOOL**



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SAFETY FIRST

Safety is essential in the use and maintenance of Southwire Contractor Equipment. This instruction manual and any markings on the tool provide information for avoiding hazards and unsafe practices related to the use of this tool. Observe all of the safety information provided.

SAFETY ALERT SYMBOLS

These symbols are used to call attention to hazards or unsafe practices related that could result in injury or property damage. The three safety words defined below indicate the severity of the hazard. The message after the signal word provides information for preventing or avoiding the hazard.



DANGER – Immediate hazards, that if not avoided WILL result in severe injury or death.



WARNING - Hazards, that if not avoided MAY result in severe injury or death.



CAUTION – Hazards, or unsafe practices that, if not avoided MAY result in severe injury or death.

IMPORTANT SAFETY INFORMATION

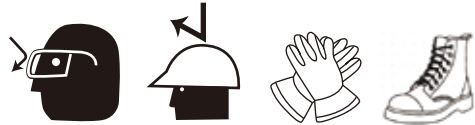
WARNING



- Read and understand all instructions and safety information in this manual before operating or servicing this tool.

FAILURE TO OBSERVE THESE WARNINGS COULD RESULT IN SEVERE INJURY OR DEATH

WARNING: Personal Safety Hazards



- Only qualified persons should use the ProJax™ Reel Stand.
- Wear eye protection, gloves, safety toe shoes and a hard hat when using this tool.
- Do not use tool while tired or under the influence of drugs, alcohol, or medication.
- Keep body parts and loose clothing away from moving parts.
- Always follow safety procedures as shown in this manual.

FAILURE TO OBSERVE THESE WARNINGS CAN RESULT IN SEVERE INJURY OR DEATH

DANGER: Electrical Shock Hazards.



- This is not an insulated tool, contact with live circuits could result in severe injury or death.

FAILURE TO OBSERVE THESE WARNINGS WILL RESULT IN SEVERE INJURY OR DEATH

IMPORTANT SAFETY INFORMATION

WARNING: Entanglement Hazard

- Do not operate this tool while wearing loose fitting clothing. Retain long hair.
- Keep hands away from roller bearings and axles or pipe while reels are on the ProJax™ Reel Stand. Could pinch or crush hands.

FAILURE TO OBSERVE THESE WARNINGS CAN RESULT IN SEVERE INJURY OR DEATH.

WARNING: Tipping

- Place Pro Jax™ Reel Stand on level ground to prevent tipping.

FAILURE TO OBSERVE THIS PRECAUTION CAN RESULT IN INJURY OR PROPERTY DAMAGE.

WARNING: Tool Use Hazards

- Use this tool for the manufacturers intended purpose only. Use other than that described in this manual can result in injury or property damage.
- Only qualified personnel should use ProJax™ Reel Stand.
- Inspect all aspects of the wire pull to ensure safety.
- Keep all decals clean and legible, and replace when necessary.

FAILURE TO OBSERVE THESE WARNINGS CAN RESULT IN SEVERE INJURY OR DEATH

CAUTION:

- Read and understand all of the instructions and safety information in this manual before operating or servicing this tool.

FAILURE TO OBSERVE THESE CAUTIONS CAN RESULT IN INJURY OR PROPERTY DAMAGE

IMPORTANT SAFETY INFORMATION

⚠ CAUTION:

- Do not use if any parts are damaged as this can cause an unsafe condition and lead to tool malfunction or failure.
- If tool is in disrepair, **DO NOT USE**. Have tool serviced at an Authorized Southwire Repair Center

FAILURE TO OBSERVE THESE CAUTIONS CAN RESULT IN INJURY OR PROPERTY DAMAGE

PURPOSE OF THIS MANUAL

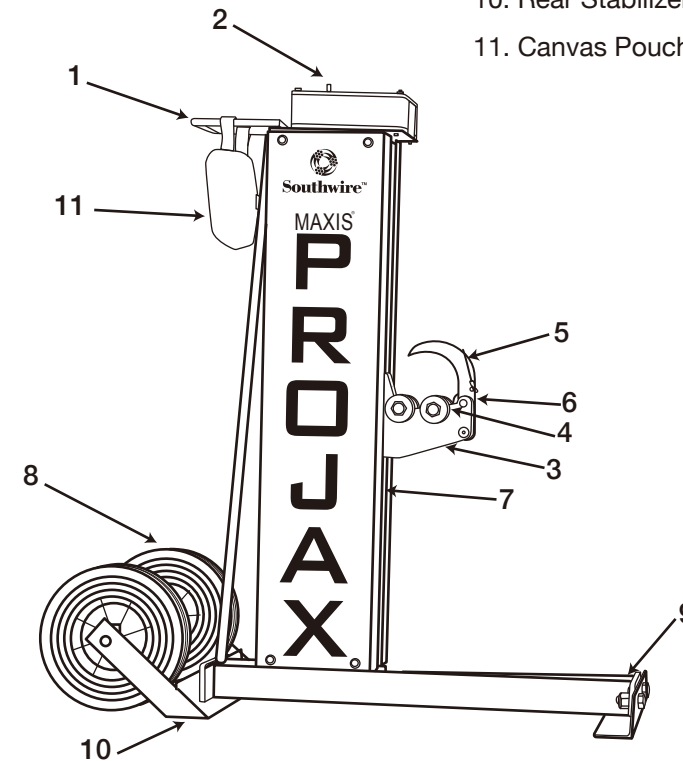
This manual is intended to familiarize all personnel with the safe operation and maintenance procedures for the following Southwire Tools and Equipment: ProJax™ Reel Stand. Keep this manual available to all personnel. Replacement manuals are available upon request at no charge at www.southwire.com.

DESCRIPTION OF OPERATION

Heavy-duty jack stand capable of lifting large, heavy reels with the use of an 18V cordless drill. The ProJax™ Reel Stands are capable of lifting reels up to 72 inches in diameter (104 inches with risers) and weighing up to 10,000 lbs. Each stand is equipped with (4) 10,000 lbs. bearings to allow easy rotation for pulling cable from spool.

IDENTIFICATION

- | | |
|------------------------|---|
| 1. Drive Handle | 6. Hitch Pin |
| 2. 7/16" Drive Shaft | 7. ACME Screw |
| 3. Lifting Carriage | 8. 10" Semi-pneumatic
Eco-rubber tires |
| 4. Roller Bearings (4) | 9. Front Stabilizer |
| 5. Safety Hook | 10. Rear Stabilizer |
| | 11. Canvas Pouch |



SET UP AND OPERATION

1. Always wear gloves and eye protection when working with ProJax™ Reel Stand.
2. Use only a solid steel axle when lifting over 3,000 lbs.
3. Maneuver ProJax™ Reel Stand to the side of the cable reel (Fig 1).
4. Attach an 18V cordless drill (or equivalent of 1,000 torque rated drill or higher) onto the Drive Shaft and lower the lifting carriage until it falls below the reel axle hole (Fig 2).

SET UP AND OPERATION

5. Place axle into spool (Fig 3).
6. Raise the carriage height with an 18V cordless drill (or equivalent of 1,000 torque rated drill) until the bearings are touching the axle.
7. Lift Safety Hook into position and insert hitch pin (Fig 4).
8. Repeat steps 3-7 for the second ProJax™ Reel Stand.
9. Lift spool off the ground by attaching an 18V cordless drill with a 7/16" drive adaptor (Supplied with ProJax™ Reel Stand onto the drive shaft and raise each side until the spool is off the ground and can be easily rotated (Fig 2).
10. When working on uneven surfaces, a torpedo level or Speed set is recommended to help adjust each jack stand individually.
11. Lower spool to the ground when finished.
12. NOTE: When raising and lowering carriage do not exceed the full travel range of carriage. Doing so WILL cause internal damage to ACME Thread and will prevent future operation.

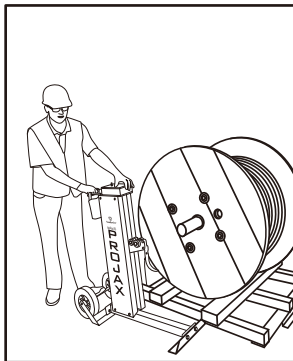


Fig. 1

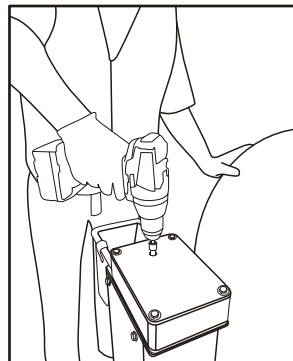


Fig. 2

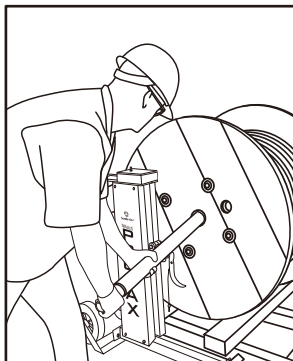


Fig. 3

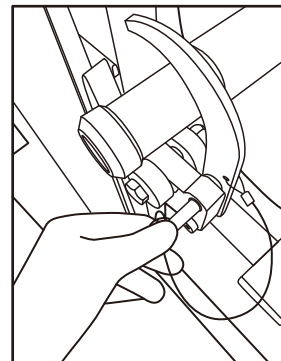


Fig. 4

SET UP AND OPERATION

AXLES

- May be used with a 1-1/4" to 3-1/2" Outside Diameter Axle
- When lifting loads over 3,000lbs utilization of the ProJax™ Reel Stand Axle model PJA-01/PJA-02

PROJAX™ RISERS

- A pair of ProJax™ Risers (PJS-01) are available to extend the capabilities of the ProJax™ Reel Stands (Fig 5).
- Use of ProJax™ Risers allows the ProJax™ Reel Stand to lift wire and cable reels with an OD of 104".

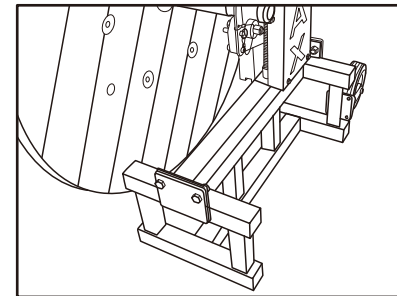


Fig. 5

MAINTENANCE

1. Apply grease to the ACME threads as needed.
2. Apply light coat of lubrication to carriage roller bearings as needed.

SPECIFICATIONS

- Model# MPJ-01/MPJ-02
- Stock # 58-13-32-01 (Single) / 58-52-64-01(Pair)
- Height – 44 Inches
- Width – 16 Inches
- Depth – 41 Inches
- Weight – 90 lbs each or 180 lbs per set
- Capacity – 5,000 lbs each or 10,000 lbs per set
- Patent Number – US 9073737
- Drill Recommendations: 18 V cordless drill with 1,000 lbs torque or higher for reels 3,000 - 10,000 lbs.

WARRANTY CLAIM INFORMATION

For all warranty, customer service, and product return authorizations and inquiries, please visit www.southwire.com/resources/warranties.