

ROPE DESCENT SAFETY TOOL

Part No. 60-10051163

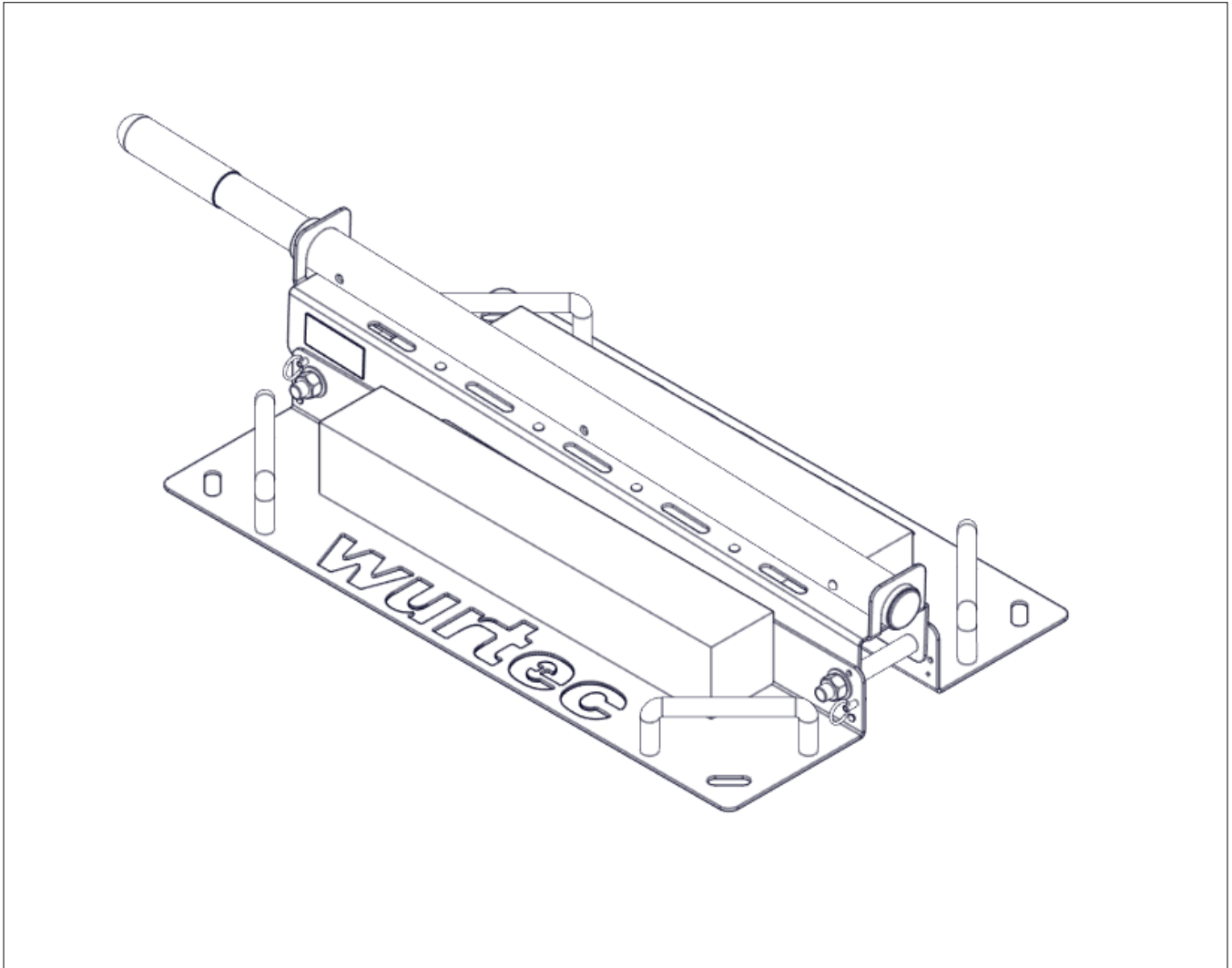


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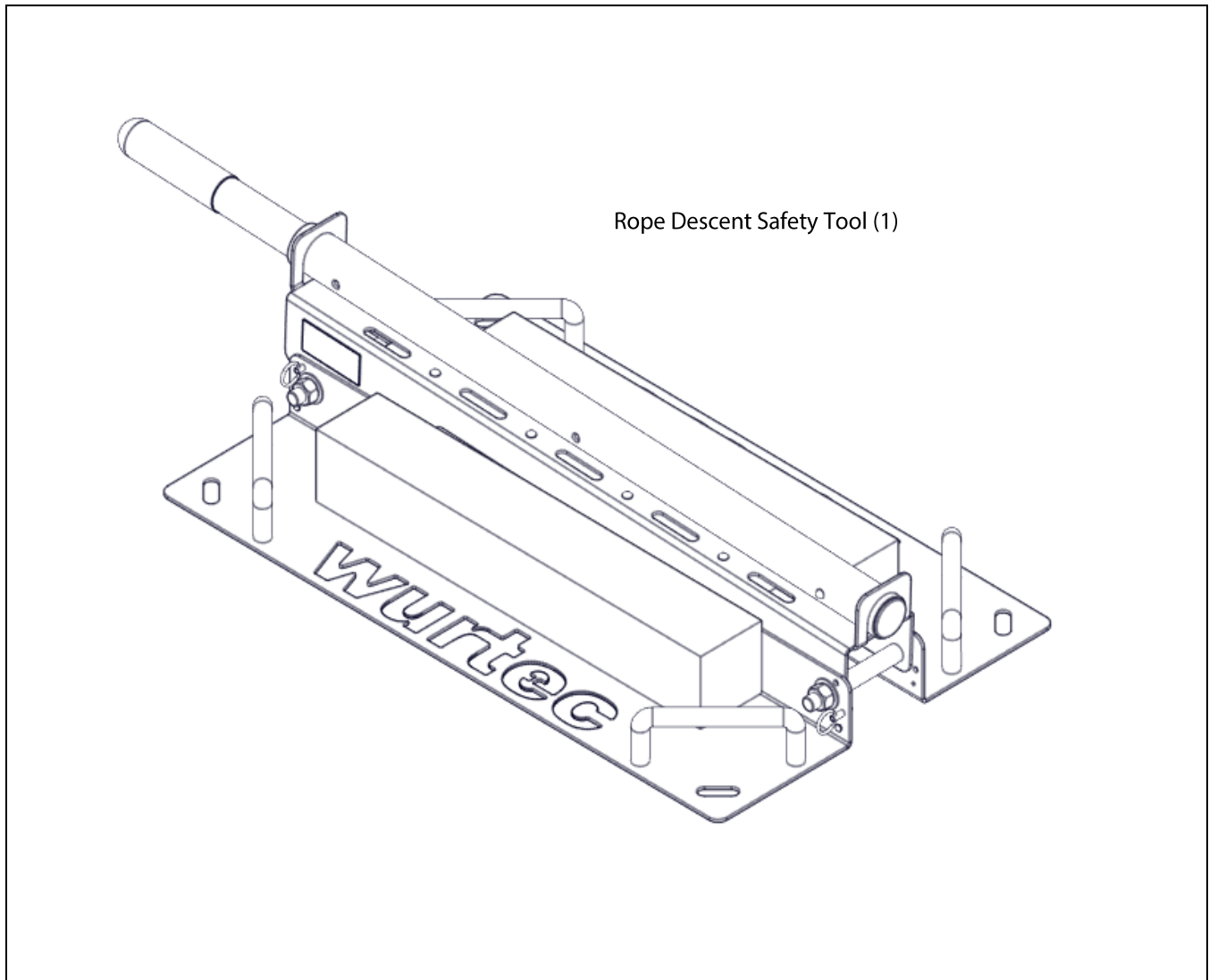
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NOTICE

GENERAL WARNINGS

1. The equipment covered in this manual should only be installed, used, and serviced by qualified personnel trained in proper work and safety procedures. This manual is intended to assist such trained individuals in the installation and use of this equipment and is not intended as a substitute for proper training and experience.
2. This document or any other information regarding this equipment is not intended to cover all of the possible situations which may be encountered while using the equipment described herein. Should specific situations arise which are not covered by the information provided, or should the user desire further details, the specifics should be directed to Wurtec, Inc.
3. Note: In the effort of continuous product improvement, Wurtec, Inc. reserves the right to modify the design and specifications of this product at any time without notice.

PACKING LIST



INSTALLATION / ASSEMBLY TOOLS REQUIRED

The following tool list is the minimum required for installation. This process can be completed by one person who should have all of these tools:

- No tools required

EQUIPMENT DESCRIPTION & INTENDED USE

The Rope Descent Safety Tool is to be used in conjunction with the 2:1 Rope Brake. It is a complementary tool, which will allow the user to control the descent speed of the spool of elevator cable without wearing the brake pads on the Rope Brake. It uses 4X4 blocks of hard red oak for a high life span. The blocks may be turned and re-attached once wear gets to an unacceptable level.

SPECIFICATIONS

- Steel construction
- Aluminum Handles
- Hard Red Oak Pads (Replaceable)
- Pins to lock in open and closed positions



WARNING

- Keep fingers and body parts away from the clamping part of the tool at all times. **Failure to do so may result in severe injury.**
- Verify all pins occupy an available hole at all times to prevent sudden closure of the tool.

SECTION A: INSTALLATION INSTRUCTIONS

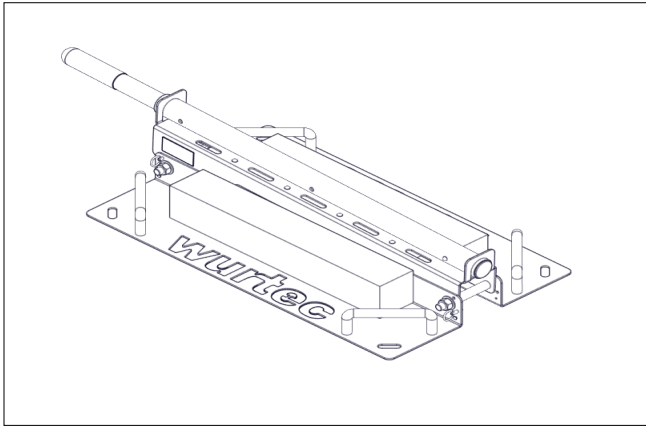


Image A1. Locate the tool.

Step 1. Locate the tool

- Acquire 5/8" lag bolts.

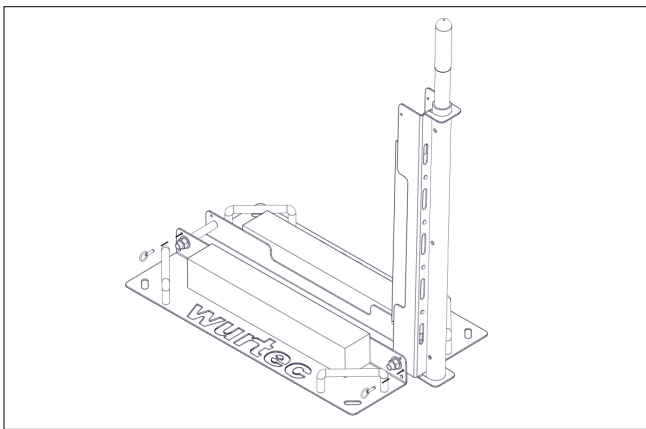


Image A2. Pin in the open position.

Step 2. Pin in the open position

- Unpin both pins - the pin near the handle and the pin near the pivot.
- Open the tool all the way, and pin in the open position.
- Use the vacant pin hole to pin any loose pins to avoid tripping.

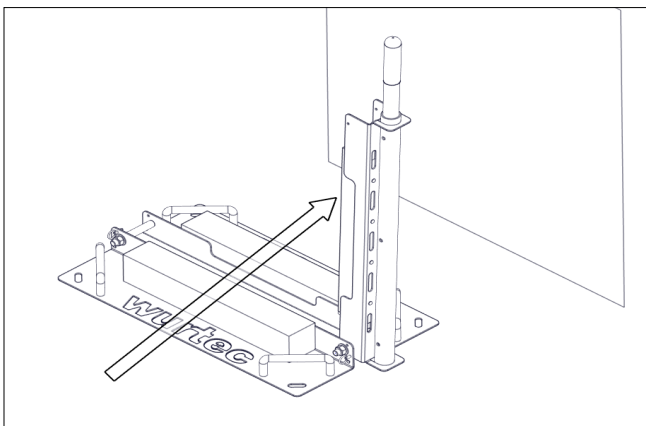


Image A3. Feed the rope through the tool.

Step 3. Feed the rope through the tool

- Feed the rope through the Rope Descent Safety Tool and the Rope Brake (#60-200, not pictured).
- Unpin the pin at the hinge when ready to use.

SECTION A: INSTALLATION INSTRUCTIONS

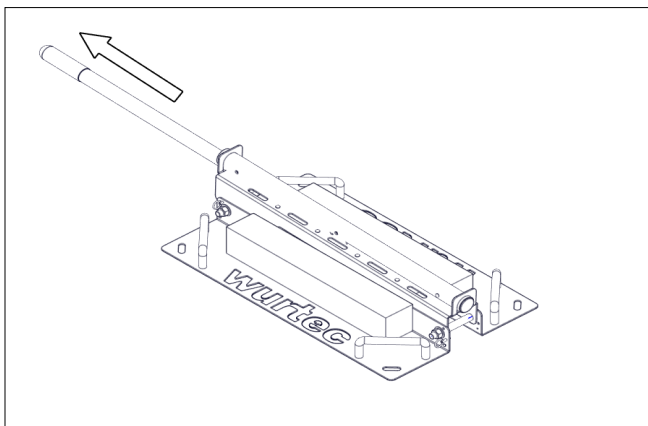


Image A4. Extend the handle.

Step 4. Extend the handle

- Pull the handle out of the tube weldment using the ball detent pins for added leverage.

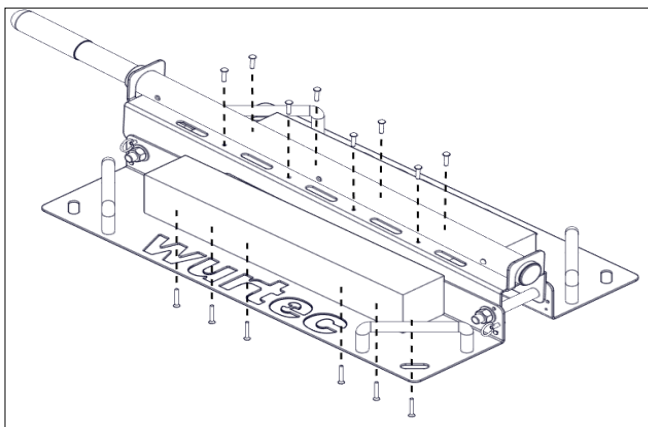


Image A5. Replacing the pads.

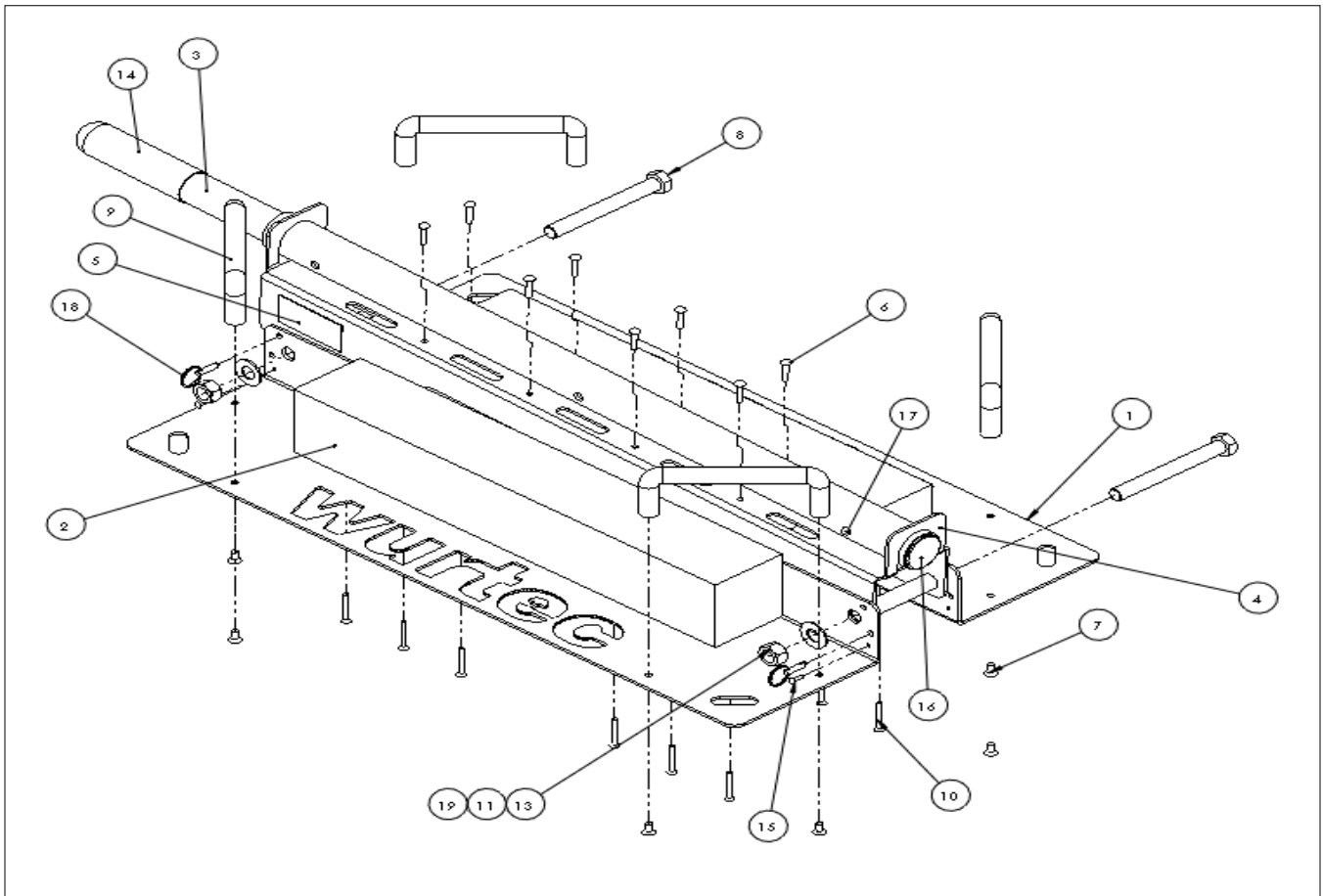
Step 5. Replacing the pads

- Once there is no more room to place a wire rope and the rope is getting close to touching the metal angles when clamped, you will need to adjust the pads.
- Remove the lags holding the angles, and remove the #10 screws holding the pads onto the angles/tube weldment.
- Turn them long ways, creating another edge for subsequent use.
- If all sides of the pads are worn, contact Wurtec, Inc., for replacements.

SECTION B: DAILY CHECKS

- Check for loose or damaged hardware prior to each use
- Check pads for excess wear and replace/turn as needed prior to each use
- Check steel angles for excess damage prior to each use
- Verify prior to each use that lags are properly fastened prior to each use

BILL OF MATERIALS



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Rope Descent Safety Tool

Item	QTY	Part No.	Description	Size	Length	Spare / Wear
1	2	60-10051162	2:1 RD Mounting Angle	-	-	-
2	3	60-10051164	4X4 Pads	-	-	Wear
3	1	60-10051442	Handle	-	-	Spare
4	1	60-10052145	Channel Weldment	-	-	-
5	2	10-10002514	11-306-Pinch Sticker	1.5x3.25	-	Spare
6	8	0139082	Phillips Drive Pan Head SMS	12-14	1	Spare
7	8	0173897	Phillips Drive Flat Head Screw	1/4-20	1/2	Spare
8	2	13324	Hex Head Cap Screw	5/8-11	5 1/2	Spare
9	4	20W160B79T/3T	20MMX160 GN565 AL Handle	-	-	Spare
10	12	30164	Flat Countersunk Phil Wood Screw	10-13	1 1/2	Spare
11	6	33090	Flatwasher	5/8	-	Spare
12	2	36024	Machine Screw Nut	8-32	-	Spare
13	2	37036	Nylon Insert Lock Nut	5/8-11	-	Spare
14	1	40005K47	Flexible Vinyl Pushon Cap	1.5	5	Spare
15	2	90272A194	Phillips Drive Pan Head Screw	8-32	1/2	Spare
16	1	9283K38	Ribbed Tube Plug	1 3/4 OD	19/32	Spare
17	1	94282A370	Quick Release Button Connector	-	-	Spare
18	2	94975A145	SS Ring Quick Release Pin	-	-	Spare
19	1	A01-10036276-003900P	Round Tube	.75 OD X .058	3.90	Spare
20	1	A01-10036276-004000P	Round Tube	.75 OD X .058	4.00	Spare