

SIMPLE RAIL ALIGNMENT TOOL

Part No. 10-100-SRAT

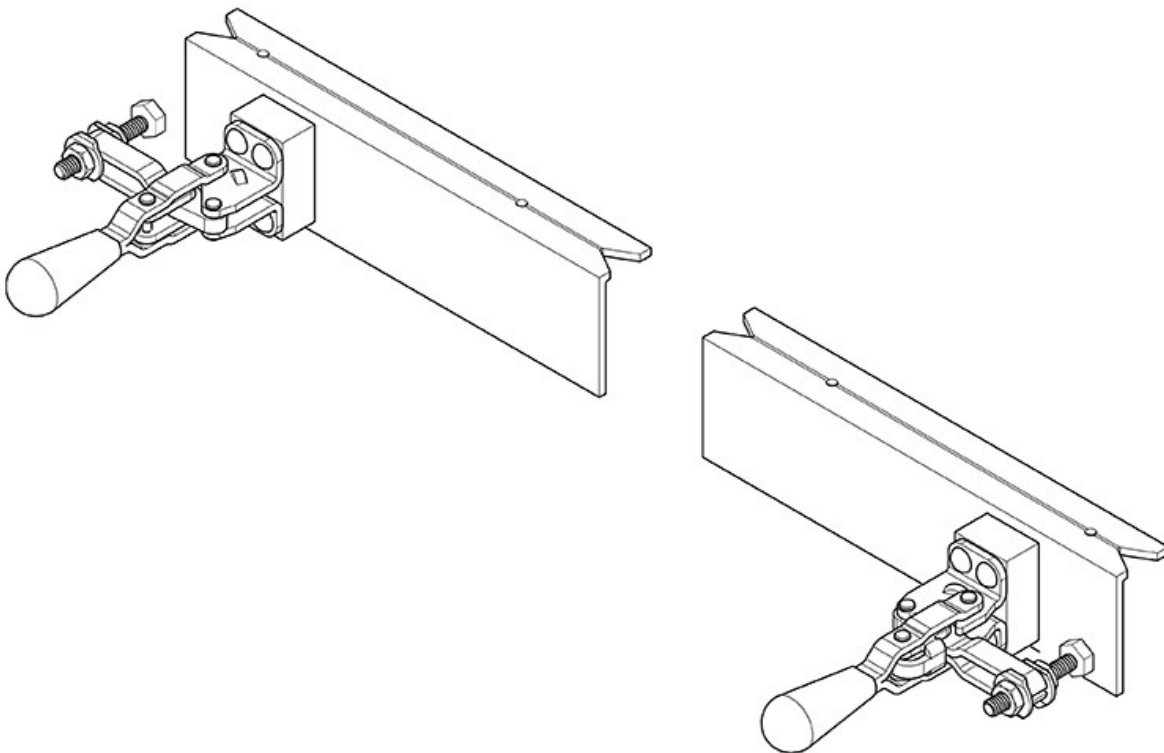


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NOTICE

GENERAL WARNINGS

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.

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.

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.

EQUIPMENT DESCRIPTION & INTENDED USE

Wurtec's Simple Rail Alignment Tool uses an elastic line for fast and easy alignment of elevator rails.

The tool consists of two aluminum angles that mount to either rail, and one thin elastic cord that stretches between them.

By comparing the notches on the aluminum angles to the position of the elastic line, the user can quickly identify whether the rails are aligned.

This tool adapts easily to any DBG and is one of the quickest and most compact solutions available for aligning elevator rails. It can be easily installed on rail sizes 5/8" through 1-1/4".

INSTALLATION / ASSEMBLY TOOLS REQUIRED

The following are the minimum required tools for installation:

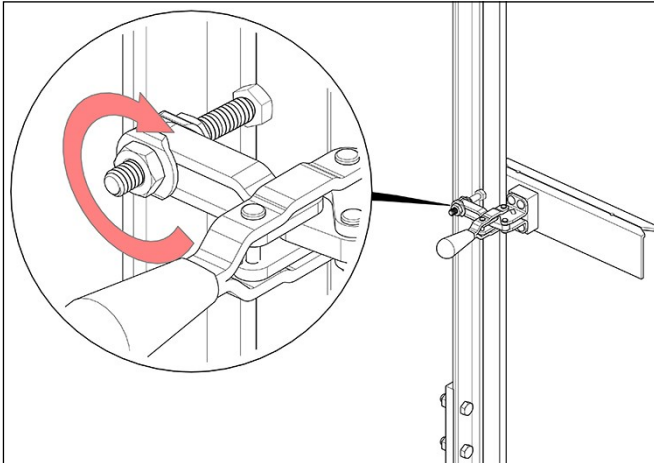
- Two 7/16" wrenches

PERSONAL PROTECTION EQUIPMENT (PPE) REQUIRED

The following PPE is recommended for installation:

- Safety glasses
- Hard hat
- Abrasion-resistant gloves
- Steel toed boots
- Safety Vest
- Harness and attached lifeline

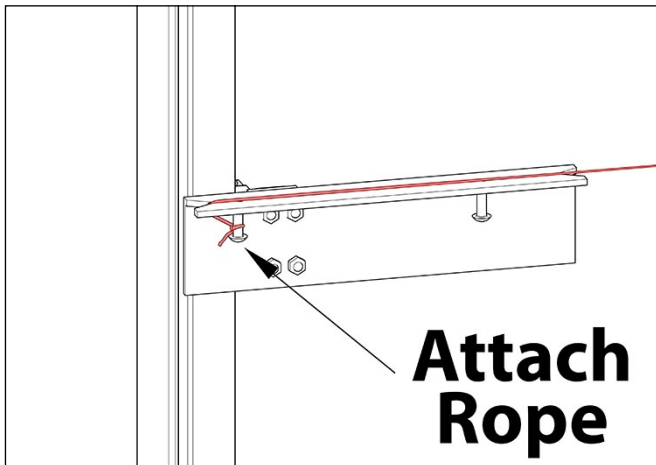
INSTALLATION INSTRUCTIONS



Step 1: Attaching the Rail Pointer

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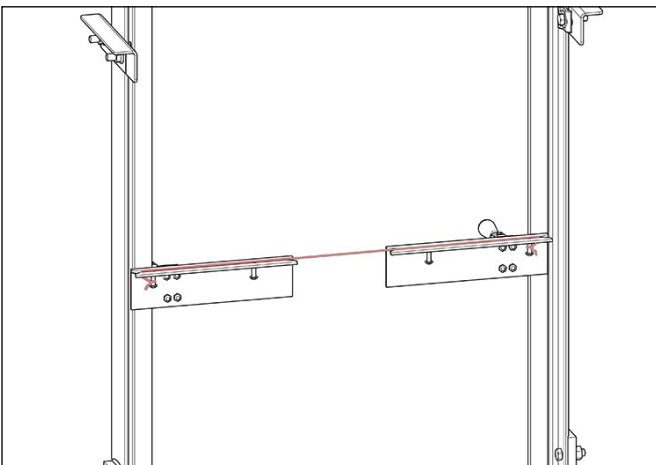
- Place the Rail Pointer with the angle flush against one side of the rail nose, and the clamp near the other side.
- Using a wrench(s), tighten the nut until the pointer is firmly clamped on the rail nose.
- Attach the other Rail Pointer onto the other rail, parallel to the first tool.



Step 2: Tying the Rope

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- Tie a slip-knot (or other quick release knot) onto the screw on the Rail Alignment Tool.
- Slot the rope through the V-shaped notch on the top of the tool.
- Stretch the rope over to the other tool on the opposite rail and slot the rope into the V-shaped notch.

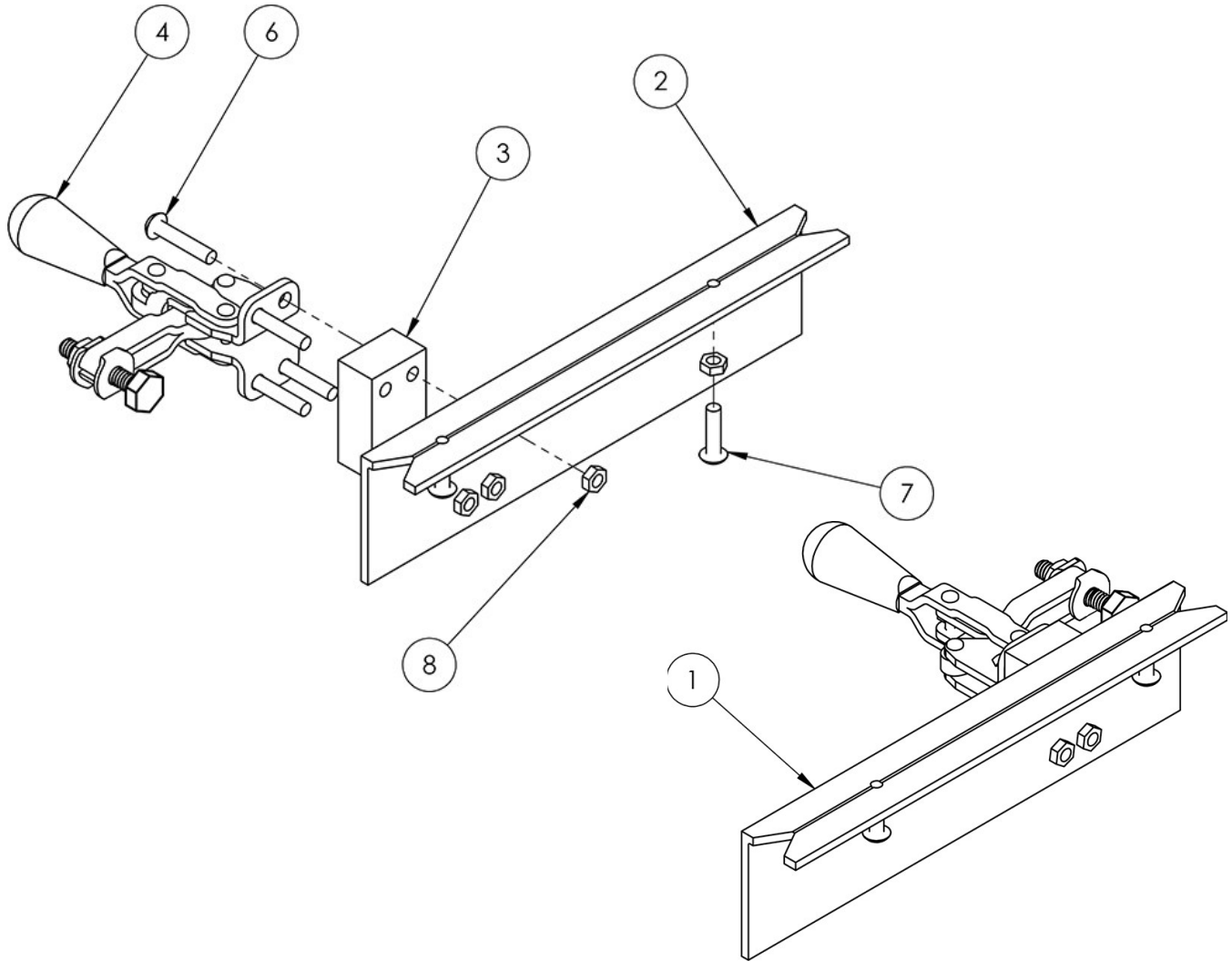


Step 3: Testing the Alignment

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- Verify that the rope is aligned correctly. If it is not aligned properly, make adjustments to the rails and re-test the alignment.

BILL OF MATERIALS



Item	Qty	Part No.	Description	Size	Length
1	1	10-10072701	RAIL ALIGNMENT ANGLE 1	-	-
2	1	10-10072702	RAIL ALIGNMENT ANGLE 2	-	-
3	2	10-10072703	SPACER PLATE	-	-
4	2	10072704	HOLD-DOWN TOGGLE CLAMP, OPEN ARM, STEEL 200 LBS. HOLDING CAPACITY, 2-3/4" OVERALL LENGTH	-	-
5	1	10076495	STRETCHING PARACORD—1/16" X 25 FT NEON YELLOW	-	-
6	8	29073	PHILLIPS DRIVE PAN HEAD MACHINE SCREW	10-32	1"
7	4	29061	PHILLIPS DRIVE PAN HEAD MACHINE SCREW	10-32	3/4"
8	12	36030	MACHINE SCREW NUT	10-32	-

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