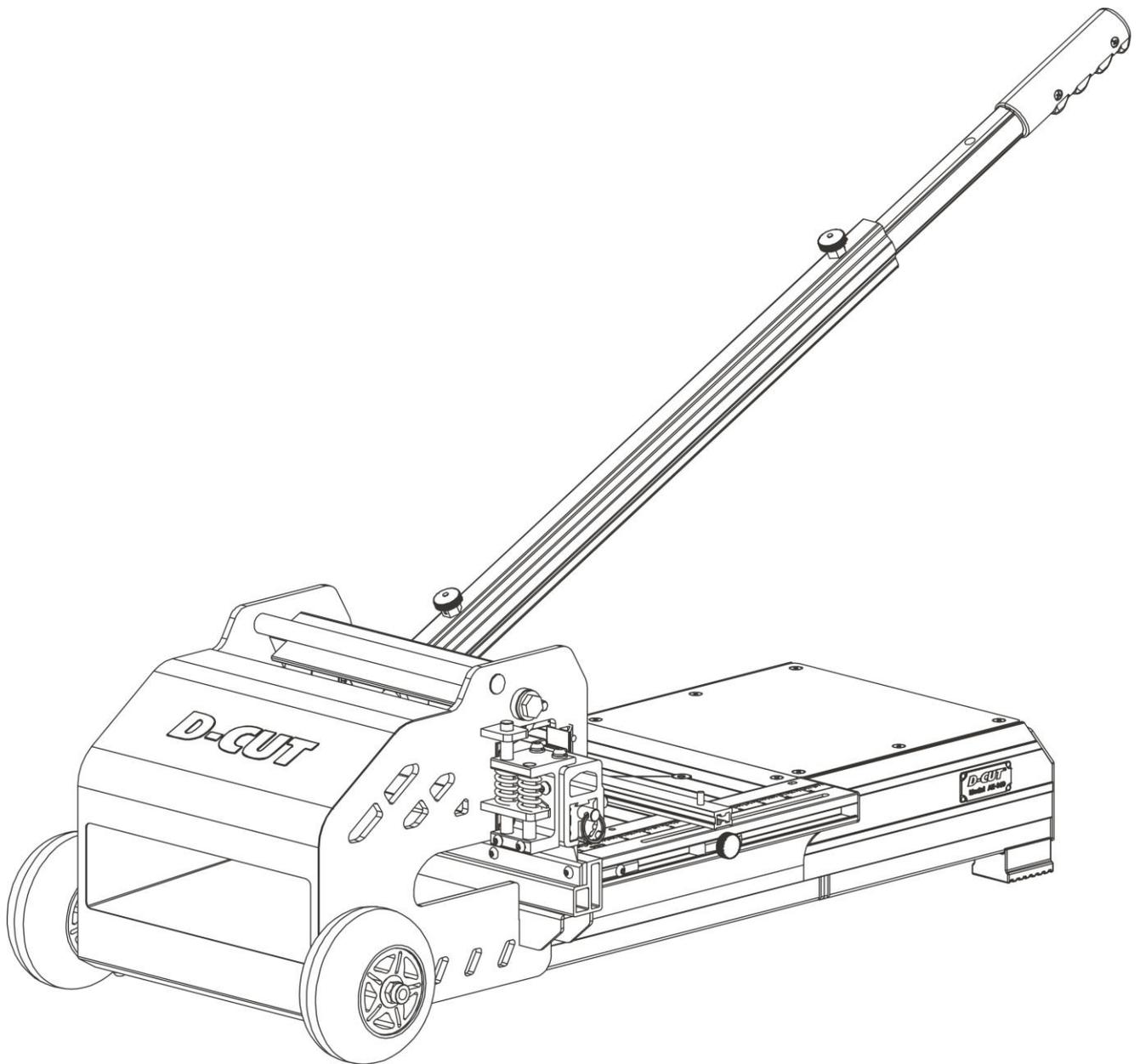


# D-CUT<sup>®</sup>

## OPERATION MANUAL

Carpet Tile / LVT Flooring Cutter AK-360



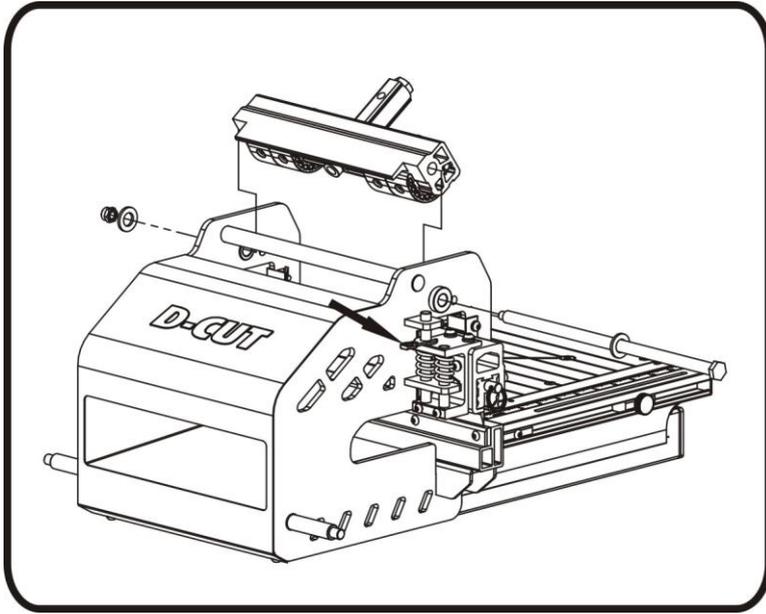


**WARNING: FAILURE TO FOLLOW THESE RULES MAY RESULT IN SERIOUS INJURY! USING THIS MACHINE WITH RESPECT AND CAUTION WILL CONSIDERABLY LESSEN THE POSSIBILITY OF PERSONAL INJURY.**

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## **SAFETY RULES FOR THE FLOORING CUTTER**

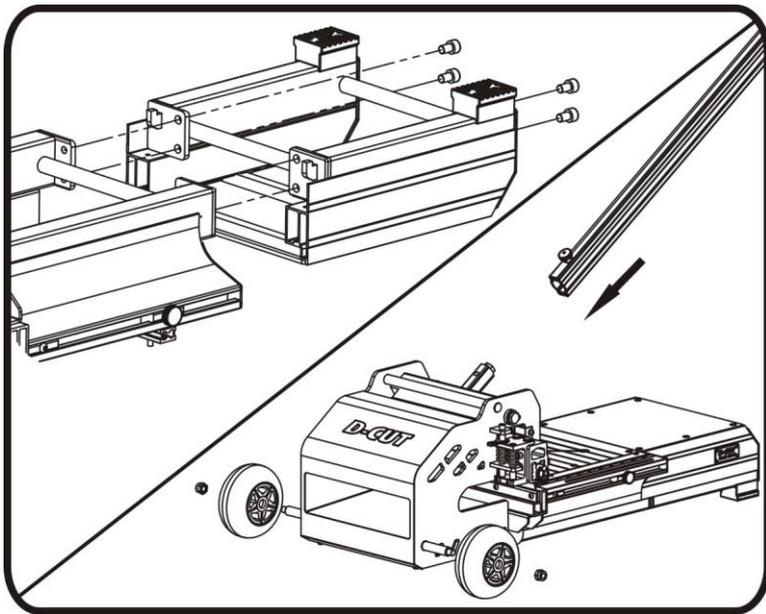
1. **READ AND UNDERSTAND THIS INSTRUCTION MANUAL BEFORE OPERATING THE D-Cut MULTI-FLOORING CUTTERS.**
2. If you are not thoroughly familiar with the operation of D-Cut Multi-flooring Cutter, obtain advice from a qualified instructor or call 630-916-9100 USA
3. Stay alert. Do not operate while under the influence of drugs, alcohol, or medication.
4. Always wear safety approved eye protection with side shields(ANSI Z87.1)
5. Keep work area free of debris.
6. Keep children and unauthorized persons away from the D-Cut Multi-flooring Cutter and work area.
7. Make sure tool is secure. Operate only on a firm substrate or solid floor.
8. Use the right tool. Do not force the D-Cut Multi-flooring Cutter or use it for a job for which it was not designed; use only on approved materials.
9. Keep the blade in a good shape. A chipped blade will not perform properly.
10. Always keep hands away from blade while operating or carrying the cutter.
11. Do not alter or misuse this tool. The D-Cut Multi-flooring Cutter is precision built; modifications not specified in this manual may result in a dangerous and unsafe environment.
12. Maintain the D-Cut Multi-flooring Cutter with care. Keep Blade sharp and clean. Follow instructions for changing accessories.
13. Use only recommended accessories. The use of improper accessories may be hazardous and cause injuries.
14. Never leave the D-Cut Multi-flooring Cutter unattended. Secure the handle under the working table when not in use.



### Installation of the Cutter (1)

Install the Cam assembly to the cutter base with provided nuts and rotating shaft as shown.

After the cam bar is installed properly, remove the red nylon stopper so the cutter is ready for the cutting job.

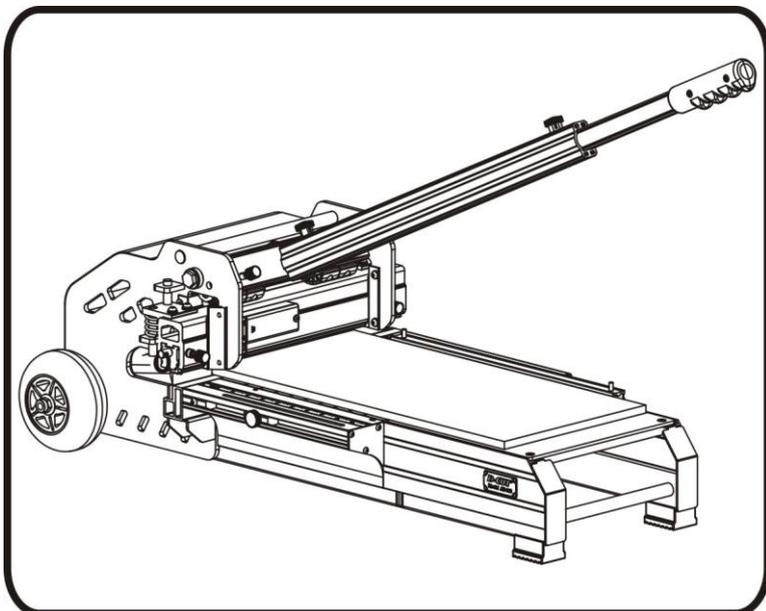


### Installation of the Cutter (2)

Install the extended working table to the cutter base with provided screws as shown.

Install the handle assembly to the cutter base with provided screws as shown.

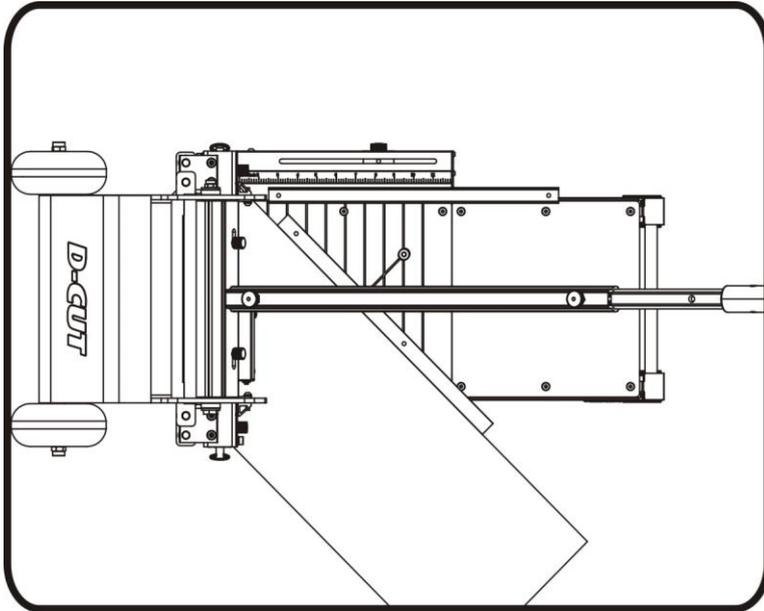
**Warning:** Do not put your fingers against the sharp edge of the blade at any time.



### Straight Cut

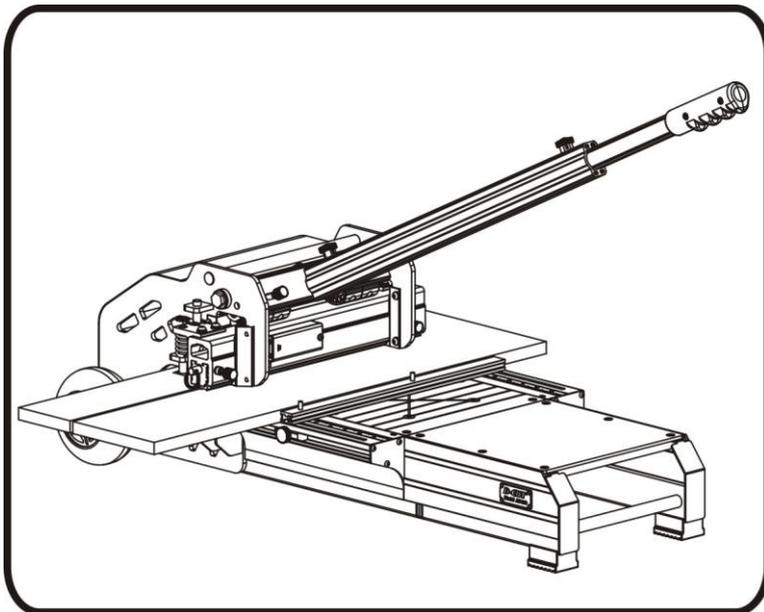
Insert the floor plank between the cutting blade and the base, flush with the guide bar on the working table and hold the plank, and then press the handle down to complete a cut.

**Warning:** Maintain control of the handle. Do not allow handle to slam back after making a cut.



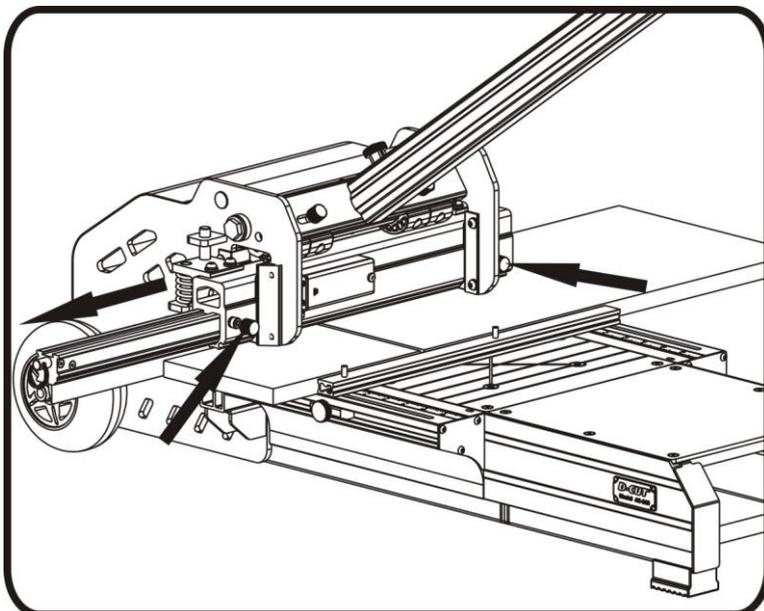
### 45° Cut

Position the guide bar at 45°. Insert the floor plank between the cutting blade and the base, along with the guide bar as shown, and then press the handle down to complete a cut.



### Lengthwise Cut

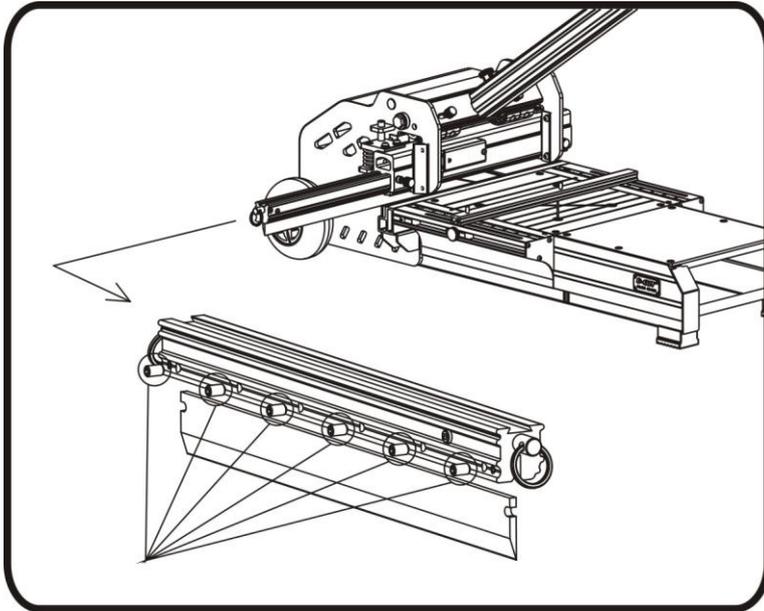
Insert the floor plank between the cutting blade and the working table along with the guiding bar which can be locked on both sides of the working table. Keep moving the plank along with the guide bar after each cut until the whole plank is completely cut.



### Notch Cut

Make a lengthwise cut first to the desired length on the floor plank as mentioned above, then turn the plank at 90°, and put desired cutting point right under the blade.

Unlock two screws on both side of the blade holder as shown and pull out the blade holder out to above mentioned desired cutting point, then press the handle down to complete a cut.

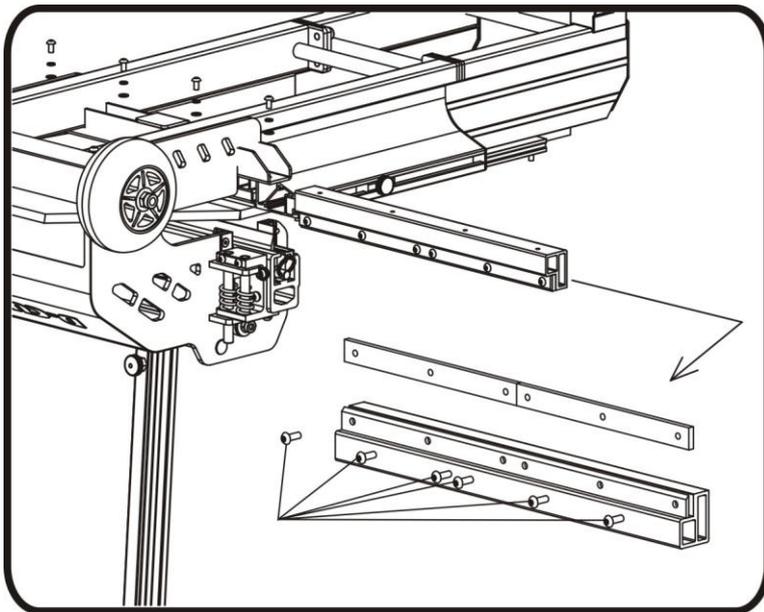


### Changing the Blade

First loosen the two screws on the blade and remove the stopper screw on the blade holder and pull out the blade as shown. Use provided Allan wrench to remove the nine screws, and then carefully move the blade out of the small blade holder.

**Note:** the flat side of the blade should face the working table when installing a new blade.

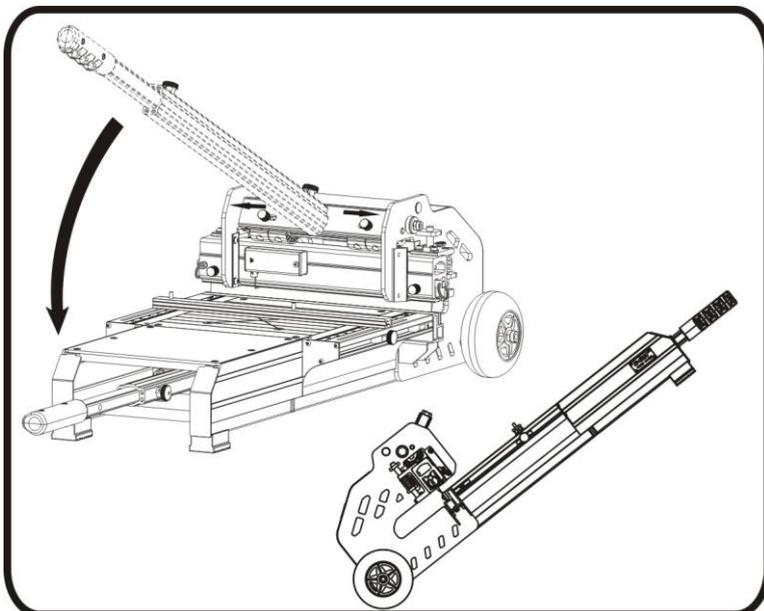
**Warning:** Do not put your fingers against the sharp edge of the blade at any time.



### Changing the Nylon Bar

Use the provided Allan wrench to remove the four screws, then hold the nylon bar and carefully move it out of nylon bar holder.

**Warning:** Do not put your fingers against the sharp edge of the blade at any time.

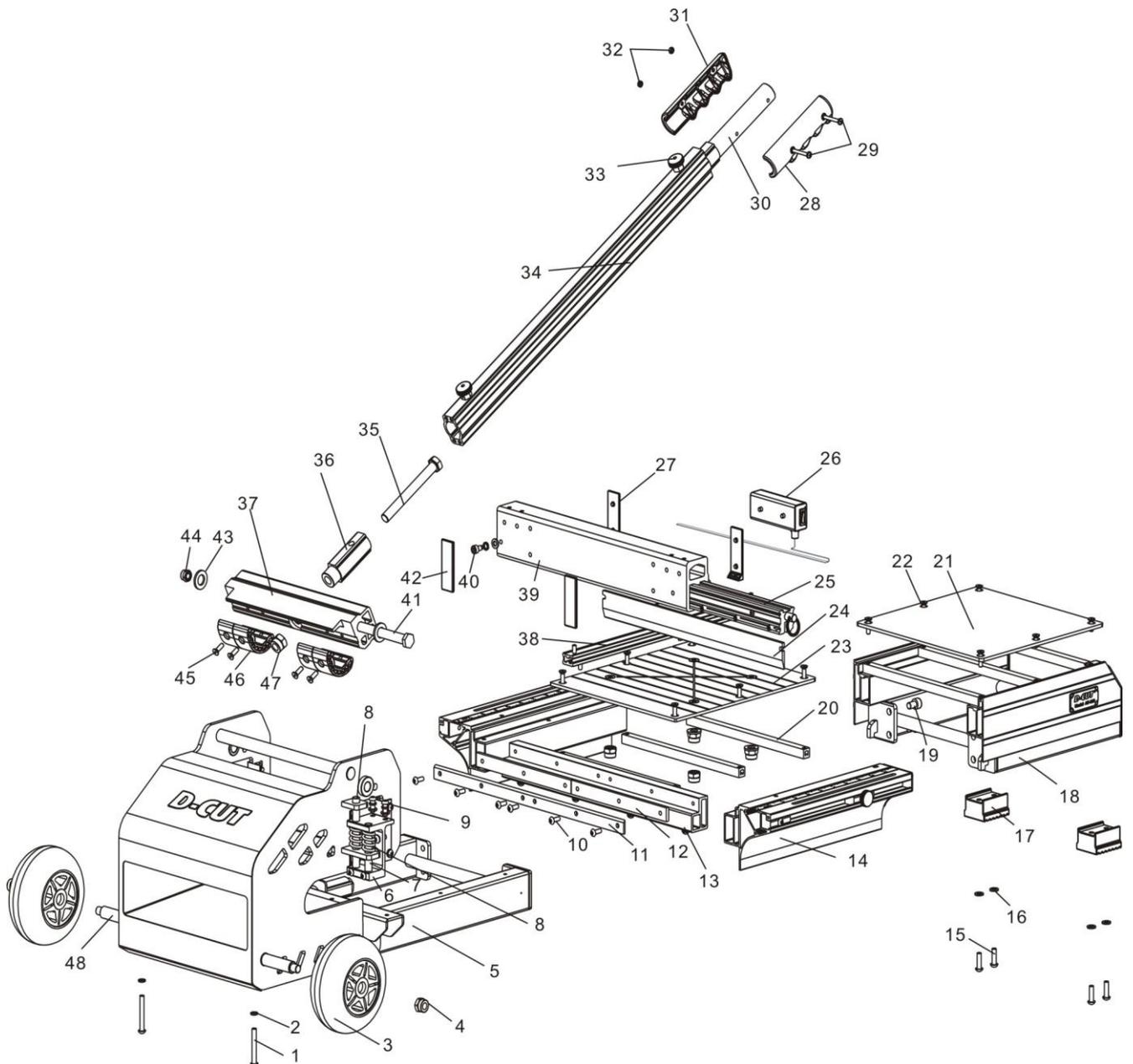


### Transportation

Slide the lock pins to the lock position to lock the cutting head when the cutter is not in use to keep the blade in a close position for the safety as shown on top illustration.

Insert the handle to the handle storage as shown when the cutter is not in use or in transportation.

# Explosive View





# Explosive View

	Parts	Q'ty		Parts	Q'ty
1	Screw M6×45	2	25	Blade Holder Assembly	1
2	Spring washer φ6	11	26	LED Belt Assembly	1
3	Wheel	2	27	Nylon Bar A	2
4	Nut M10	6	28	Right Handle	1
5	Welding Assembly	1	29	Screw M4×31	2
6	Guide Pillar Base	2	30	Handle A	1
7	Short Guide Pillar	2	31	Left Handle	1
8	Long Guide Pillar	2	32	Nut M4	2
9	Screw M6×16	8	33	Knurling Screw M8	2
10	Screw M5×14	6	34	Handle B	1
11	Nylon Bar holder	1	35	Bolt M12×110	2
12	Nylon Bar	2	36	Handle Base	2
13	Nylon Bar Base	1	37	Aluminum Cam Wheel	1
14	Main Working Table Base	2	38	Guide Bar	1
15	Screw M6×20	4	39	Blade holder Base	1
16	Washer φ6	13	40	Screw M6×10	1
17	Rubber Feet	2	41	Rotating Shaft	1
18	Extend Working Table Base Assembly	1	42	Nylon Bar B	2
19	Screw M8×12	4	43	Washer	2
20	Gross Bar	2	44	Nut M8	1
21	Extend Working Table	1	45	Screw M5×16	4
22	Screw M5×20	12	46	Nylon Cam	4
23	Main Working Table	1	47	Nut M12	1
24	Blade	1	48	Shaft for Wheel	1