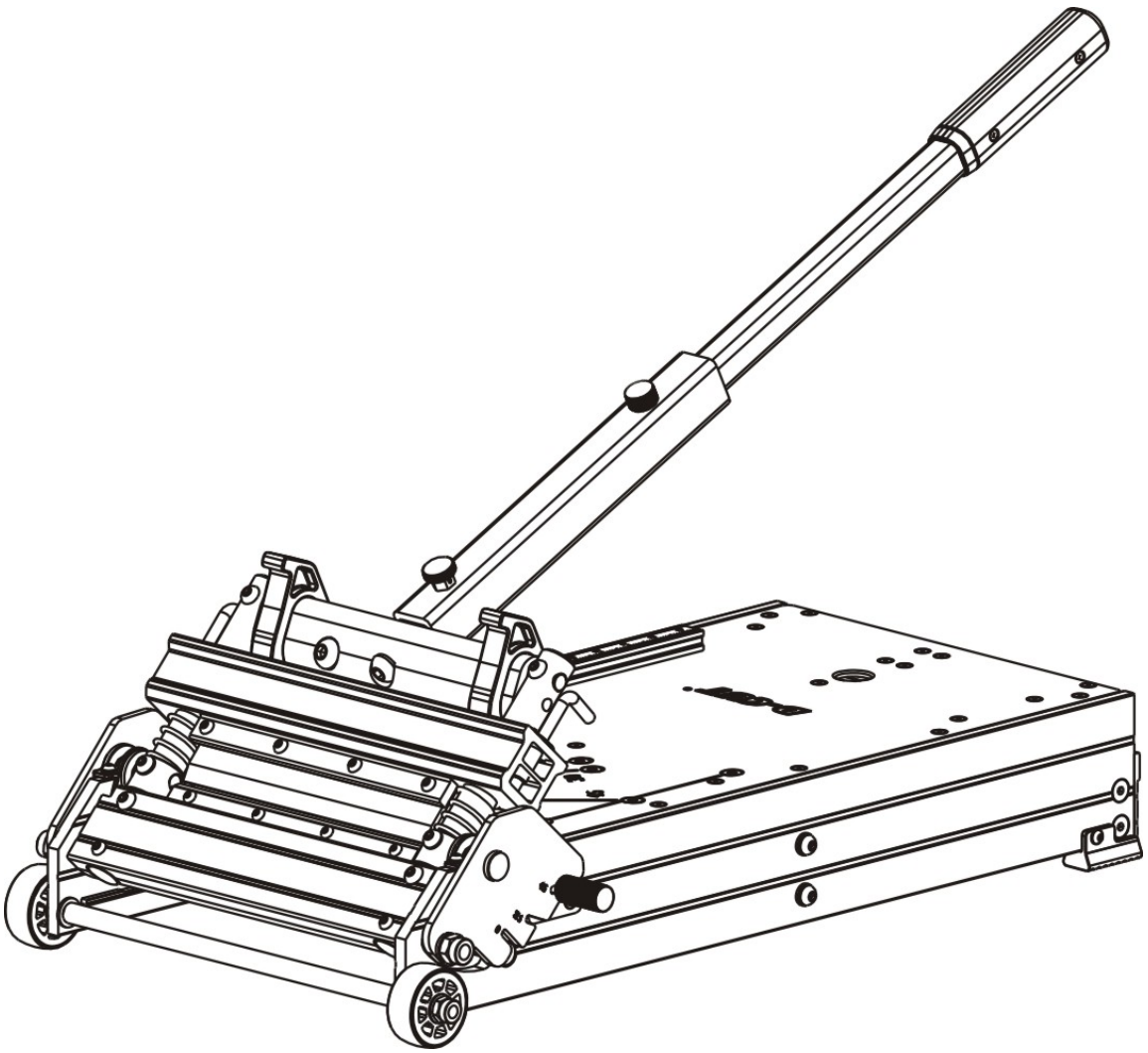
D-CUT®

OPERATION MANUAL

D-CUT Flooring / Trim Cutter TC-230

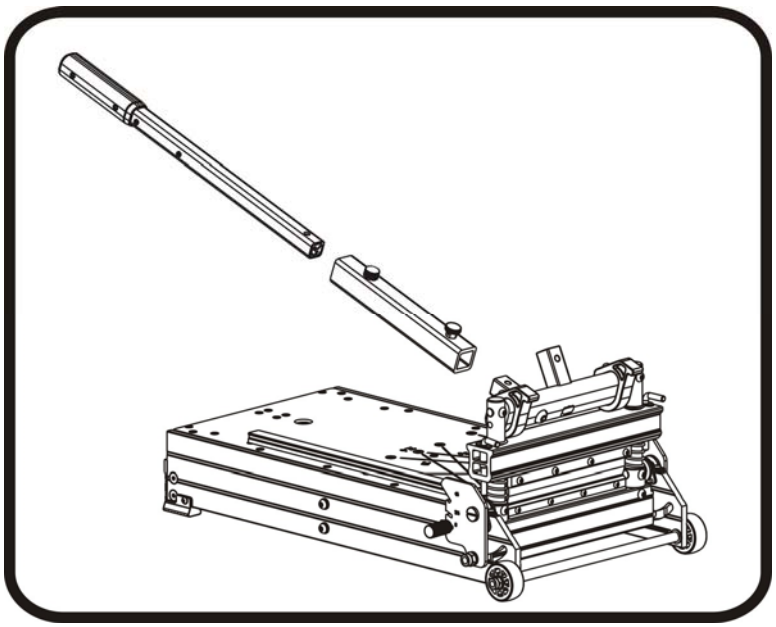


www.dcutproducts.com

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.

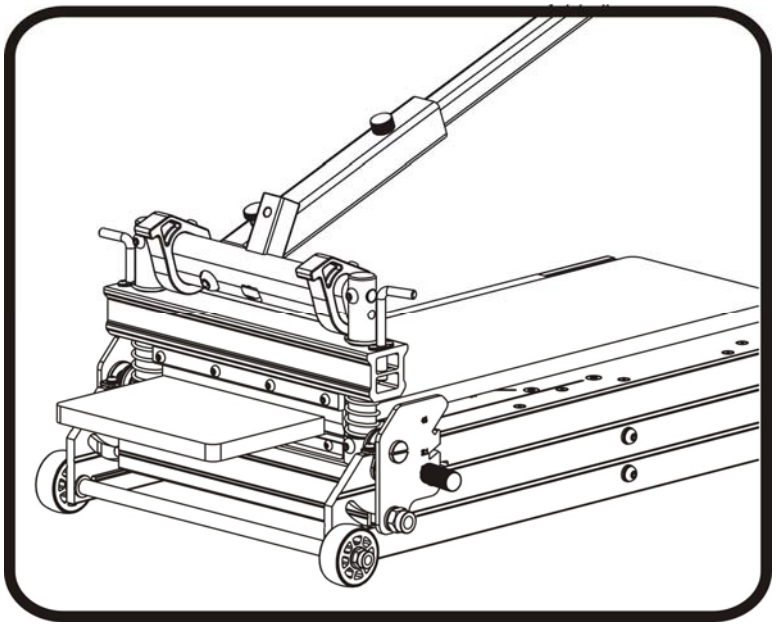
SAFETY RULES FOR THE FLOORING CUTTER

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 stand.
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 sharp. A dull 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. Keep the cutting head in a close position with lock pins when the cutter is not in use.

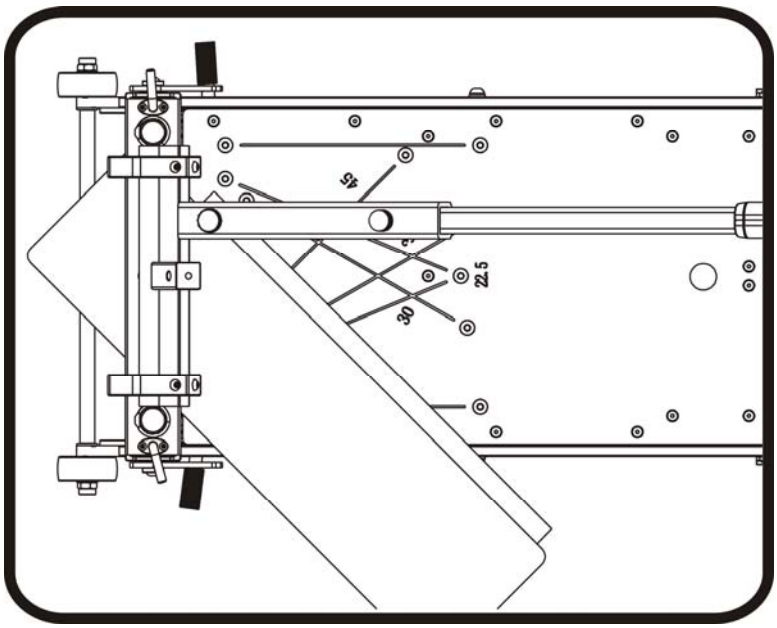


Installation of the Cutter(1)
Install the handle assembly to the cutter base as shown.

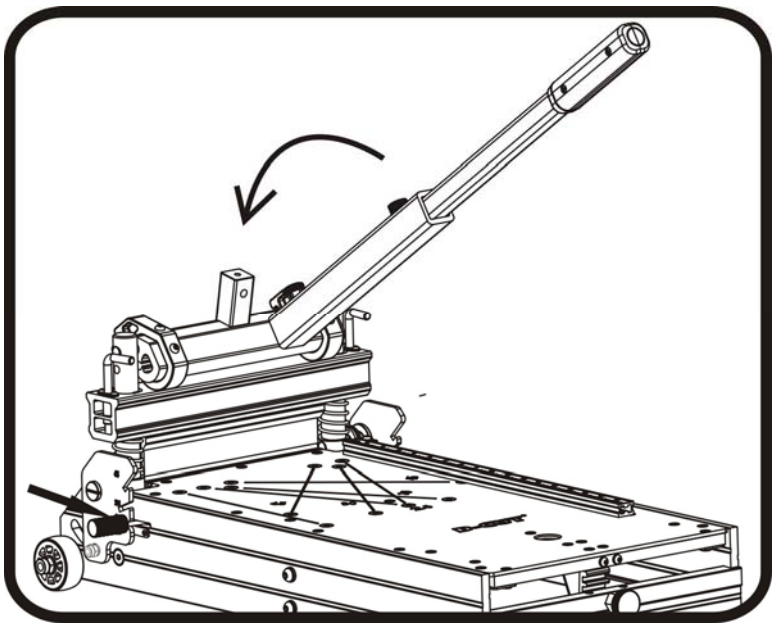
Warning: Do not put your fingers against the sharp edge of the blade at anv time.



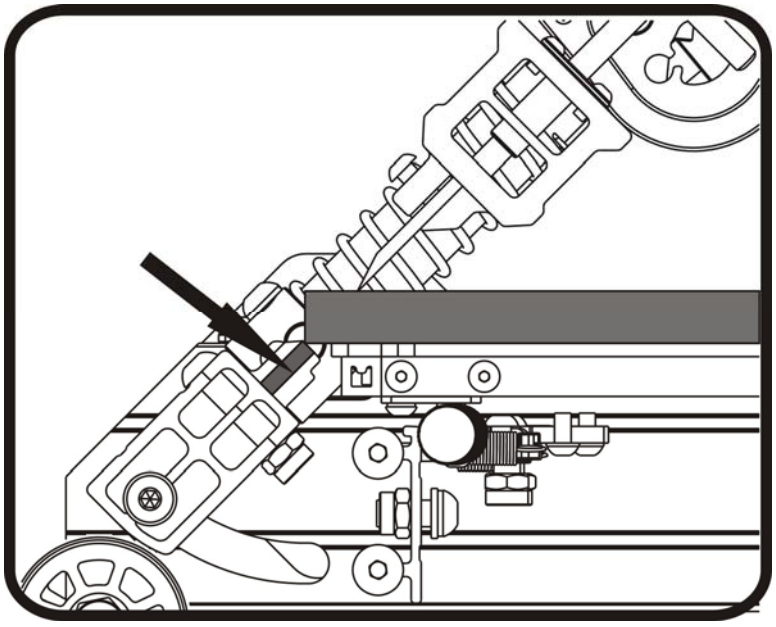
Straight Cut
Insert the floor plank between the cutting blade and the base, flush with the guide bar on the working table, hold the plank and pull handle down to complete a cut.



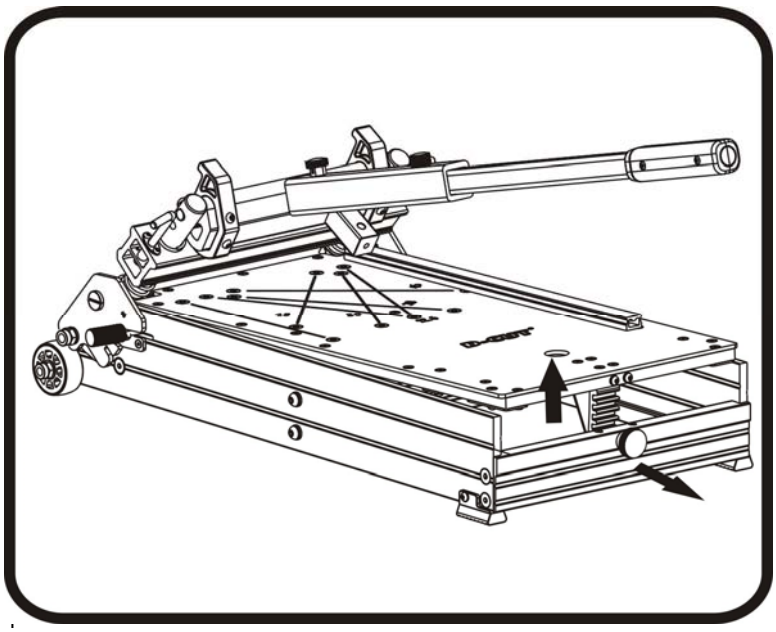
Angle Cut
Position the guide bar at 45°. Insert a baseboard or a shoe mold between the cutting blade and the base, flush with the guide bar as shown, then pull the handle down to complete a cut.



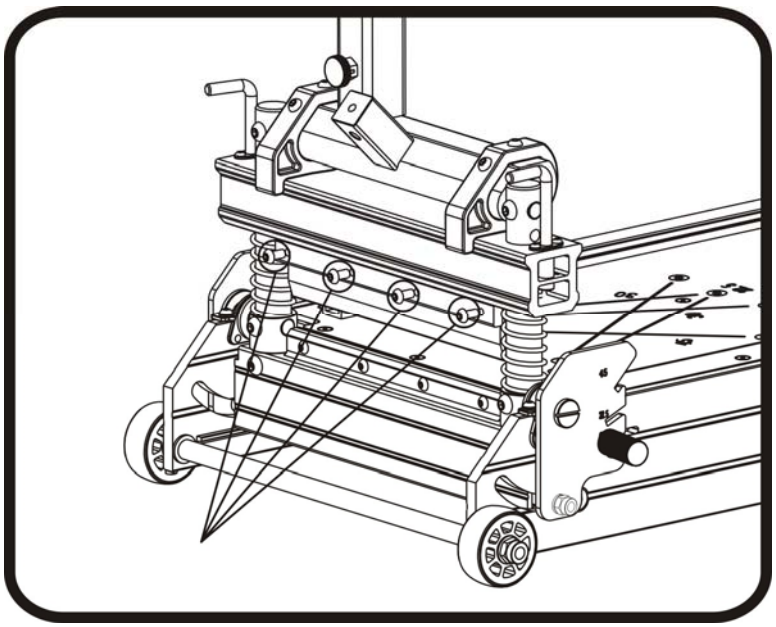
Bevel Cut (1)
Make a straight cut on a workpiece to your measurement and then pull the knob as pointed by an arrow, adjust the cutter head to your desired angle. Pull out the handle from the base to change the handle position on the cutting head.



Bevel Cut (2)
Insert the workpiece between the cutting blade and flush the working table with the guide bar, and **stop** the edge of the workpiece from previous straight cut at the cutting base where you can see and feel it while you're moving along the workpiece, hold the workpiece firmly, and then pull the handle down to complete a cut.



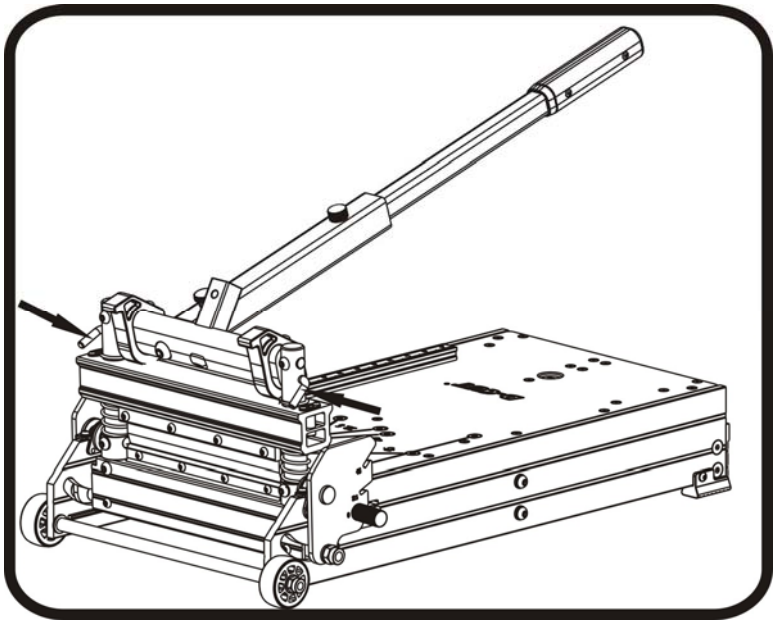
Angle Compensation
Pull out the knob at the end of the working table, and move the table end up or down to compensate plus or minus 1-2 degree if needed.



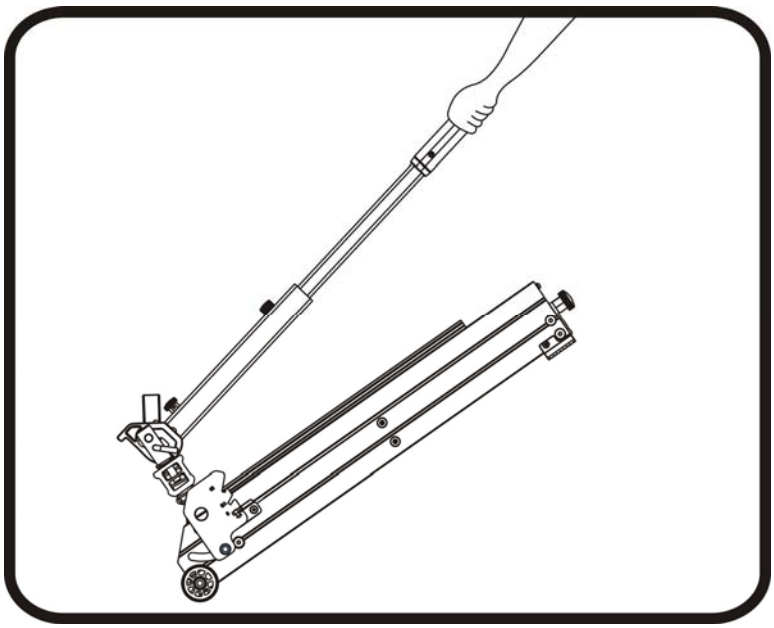
Changing the Blade
Use provided Allen wrench to remove the four screws, then carefully move the blade out of the small blade holder.

Note: the flat side of the blade should face the working table.

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

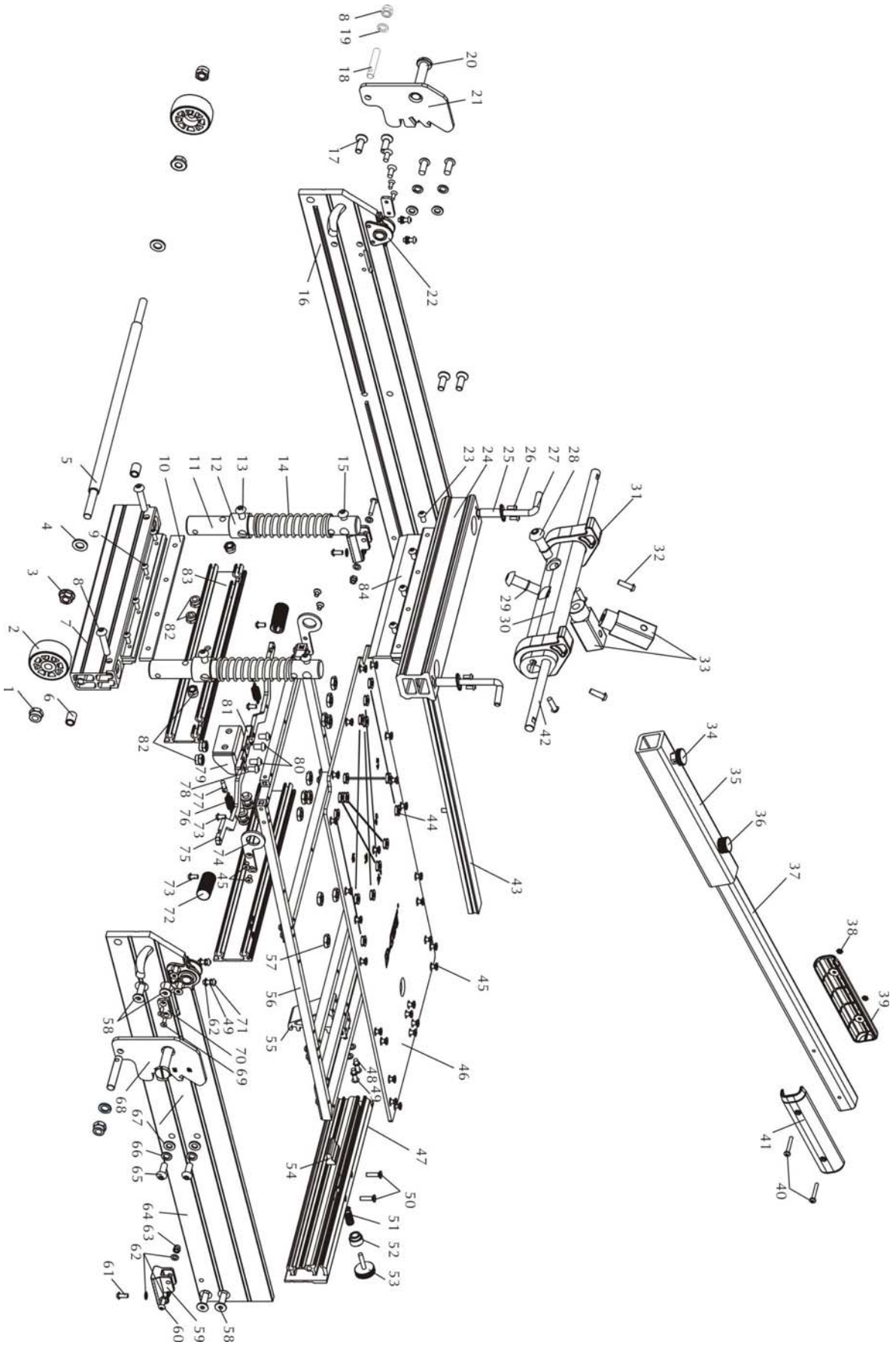


Lock the Cutting Head
Use the provided Lock Pin to tuck the hole on the main column as shown. Make sure the cutting blade is in a close position when the cutter is not in use.



Transport
Once the lock pins firmly locked the cutting head and pull out the handle to carry the cutter as shown.

Explosive View



Explosive View

	Parts	Q'ty		Parts	Q'ty
1	Lock Nut M10	2	43	Guide Bar	1
2	Wheel	2	44	Guide Bar Socket	15
3	Flange Nut M10	2	45	Screw M5 × 8	30
4	Washer ϕ10	2	46	Working Table	1
5	Wheel shaft	2	47	Rear Cutter Frame	1
6	Sleeve	2	48	Spring Washer ϕ5	2
7	Cutter Base	1	49	Round Head Screw M5 × 20	2
8	Nut M12	2	50	Flat Head Screw M5 × 20	2
9	Screw M5 × 14	4	51	Spring B	1
10	Nylon Bar	1	52	Spring B Base	1
11	Main Column	2	53	Knurled Screw M8 B	1
12	Guide Sleeve	2	54	Angle Compensation Lock Pin	1
13	Screw M8 × 14	2	55	Angle Compensation Base	1
14	Spring A	1	56	Working Table Base Assembly	1
15	Screw M8 × 10	2	57	Nut M10	15
16	Right Side Frame	1	58	Screw M8 × 25	8
17	Screw M8 × 25	4	59	Rubber Foot	2
18	Spring Washer ϕ12	2	60	Screw M5 × 25	2
19	Customized Screw M12	2	61	Screw M5 × 12	2
20	Rotation Shaft	2	62	Washer ϕ5	12
21	Right Angle Plate	1	63	Lock Nut M5	2
22	Rotation Shaft Base	2	64	Left Side Frame	1
23	Screw M6 ×12	4	65	Screw M8 × 25	6
24	Blade Holder	1	66	Spring Washer ϕ8	8
25	Lock Pin Base	2	67	Washer ϕ8	8
26	Screw M4 × 10	2	68	Left Angle Plate	1
27	Lock Pin	2	69	Screw M6 ×16	4
28	Screw M12 × 40	2	70	Cushion Block	2
29	Spring Washer ϕ12	2	71	Screw M5 × 14	4
30	Aluminum Eccentric Bar	1	72	Knurled Angle Knob	2
31	Nylon Cam Ring	2	73	Screw M5 × 10	4
32	Screw M6 × 20	2	74	Rotation Plate	2
33	Handle Base	2	75	Angle Adjustment bar	2
34	Knurled Knob	1	76	Spring C	2
35	Handle A	1	77	Spring C Base	1
36	Knurled Screw M8 A	1	78	Screw M6 × 10	2
37	Handle B	1	79	Angle Adjustment Base	1
38	Nut M4	2	80	Screw M8 × 16	2
39	Right ABS Handle	1	81	Rotation Gear	2
40	Screw M4 × 30	2	82	Lock Nut M8	2
41	Left ABS Handle	1	83	Supporting Plate	2
42	Shaft for Eccentric Bar	1	84	Blade	1