

# **VEVOR<sup>®</sup>**

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# **FIBER CEMENT BACKERBOARD SHEAR USER MANUAL**

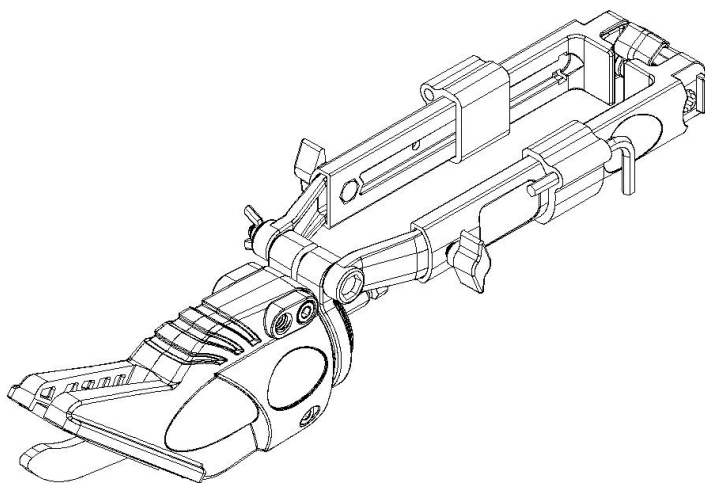
We continue to be committed to offering tools at competitive prices. "Save Half", "Half Price", or any other similar expressions used by us only represent an estimate of savings you might benefit from buying certain tools with us compared to the major top brands and do not necessarily mean to cover all categories of tools offered by us. You are kindly reminded to verify carefully when placing an order with us if you are saving half in comparison with the top major brands.

# VEVOR®

TOUGH TOOLS, HALF PRICE

FIBER CEMENT  
BACKERBOARD SHEAR

DR24



## NEED HELP? CONTACT US!

Have product questions? Need technical support? Please feel free to contact us:

 [CustomerService@vevor.com](mailto:CustomerService@vevor.com)

This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.



The symbols used in this manual are intended to alert you of the possible risks. Please fully read the safety signs and instructions below. The warning themselves do not prevent the risks and can not be a substitute for proper methods of avoiding accidents.



This symbol, placed before a safety comment, indicates a kind of precaution, warning, or danger. Ignoring this warning may lead to an accident. To reduce the risk of injury, fire, or electrocution, please always follow the recommendations shown below.



**Warning-** To reduce the risk of injury, users must read the instruction manual carefully.

Please refer to the appropriate section in this user manual before any operation.



**Warning-** Be sure to wear eye protectors when using this product.



**Warning-** Be sure to wear dust masks when using this product.



**Warning-** Be sure to wear ear protectors when using this product.

# PRODUCT SPECIFICATIONS

FIBER CEMENT BACKERBOARD SHEAR	
Model	DR24
Blade Material	ADC12
Shank Size	1/4"Hex
Materials to cut	Fiber Cement Board      Plasterboard
Cutting capacity	13mm Fiber Cement Board, 12mm Plasterboard
FIBER CEMENT BACKERBOARD SHEAR	

## FIBER CEMENT BACKERBOARD SHEAR



**WARNING:**

**READ AND UNDERSTAND THESE INSTRUCTIONS** and the instructions for the power tool used with this product.

**FAILURE TO FOLLOW** all instructions listed may result in electric shock, fire and/or serious personal injury.

**CUTHAZARD**-Never have any part of your body near the blades or moving parts of the power tool. Serious personal injury may occur.

- Before use, ensure the shear attachment is properly attached to the tool.
- Turn the tool OFF and/or disconnect the battery pack before installing and removing accessories, before adjusting or when making repairs.
- To prevent accidental operation, lock the trigger switch in the OFF position when the tool is not in use or when storing the tool.
- DO NOT sharpen blades.

DO NOT use the shear with any kind of accessory or attachment.

- Wear gloves when handling sheet metal. The edges are sharp and can cause serious personal injury. For best results, always clamp or anchor the material to be cut.

DO NOT use under wet conditions or in the presence of flammable liquids or gases.

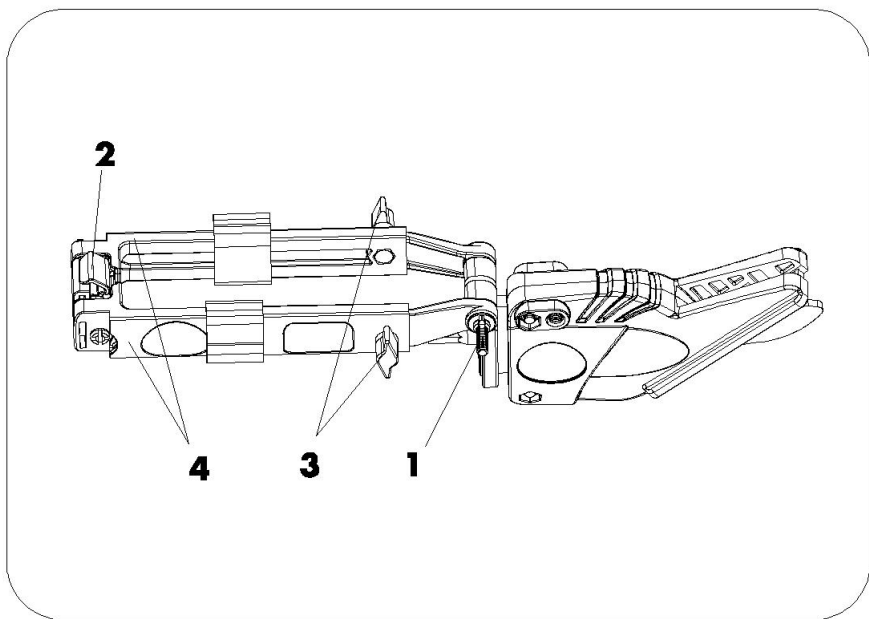
DO NOT let children come into contact with the shear. Supervision is required when inexperienced operators use this tool.

DO NOT hold the shear attachment as a primary gripping surface.

- Make sure the power tool is set to the “forward”(clockwise)direction before use.
- Hold the power tool on insulated gripping surfaces (if a drill use both hands). The shear contacting a live wire may make exposed metal parts of the shear and the power tool “live” and could give the operator an electric shock.
- AVOID body contact with earthed or grounded surfaces, such as pipes and appliances. There is an increased risk of electric shock if your body is earthed or grounded.
- DO NOT use solvents or other harsh chemicals to clean the shear's non-metallic parts. These chemicals may weaken the plastic materials used in these parts. Use the cloth dampened only with water and mild soap.
- DO NOT let any liquid get inside the shear or immerse any part of the shear into a liquid.
- DO clean your shear attachment frequently to avoid damage or jams caused by too much dust or fragment.

#### INSTALLING&OPERATING

- 1.Insert the shank end of the shears into the nose of the impact driver, or chuck, if using a drill. Tighten chuck securely.
- 2.Pivot telescoping clamp toward the back of tool and adjust the clamp(both width and length) to fit securely on the tool.
  - a.Adjust the width by turning the nut(1)located on the left side of the clamp.Rotate the nut clockwise/ counter-clockwise to reduce/increase the width.

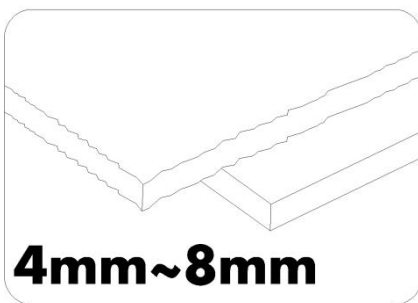
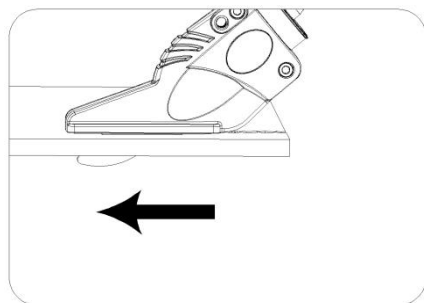


b. Rotate the knobs(3)on both sides to loosen the clamp. Then adjust the length of the clamp by pulling or pushing on the length adjusting lever (4) of the telescoping clamp.

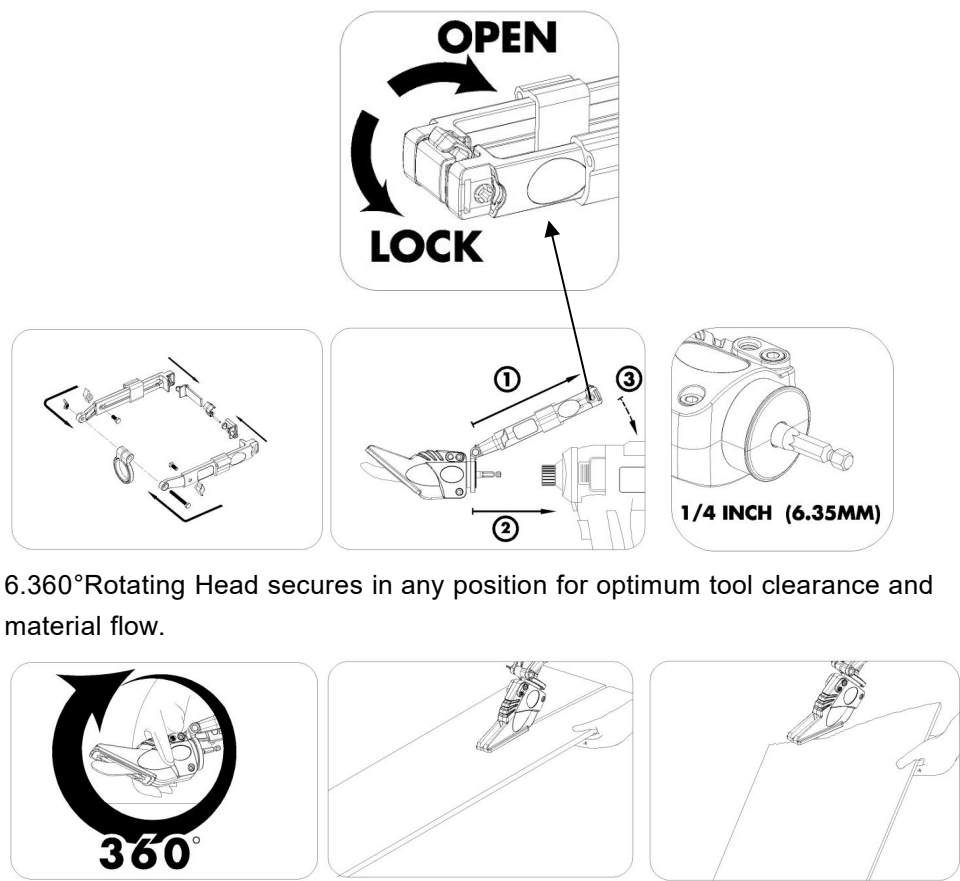
c. Lock at the desired length/width by pushing the lock(2)located at the end of the telescoping clamp.

3.Ensure the shear is secure on the tool.

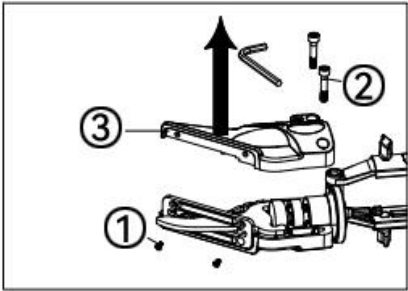
## HOW TO OPERATE YOUR SHEAR



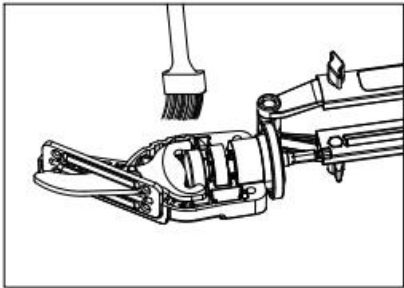
1. For an attractive hand-cut appearance, hold tile piece finished-side-up when using the drill attachment to make straight, angled or curved cuts in natural roofing slate.
2. Start angled cuts at the narrow end to avoid chipping off the point.
3. Make sure that the shear's padded skid plate is flush to the tile and that the shear attachment is operating at a drill speed of 1400 to 2000RPM.
4. The ideal thickness of fiber cement board to be cut is around 4-8mm.
5. The assembly of the telescoping clamp and shear attachment is shown as below. It fits 1/4-1/2 in. (6.35-12.7 mm) drills including 1/4 in. (6.35 mm) Quick Release Chucks.



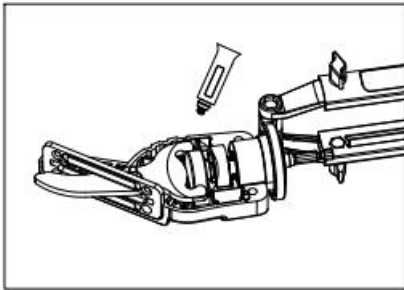
# HOW TO MAINTAIN YOUR SHEAR



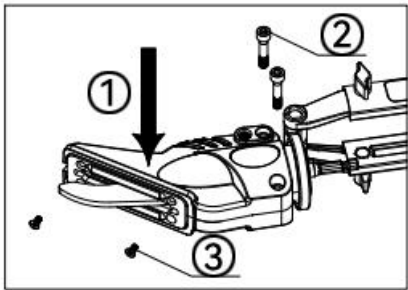
Step 1: Disassemble the gear box



Step2. Clean the inside of gearbox  
with small Brush



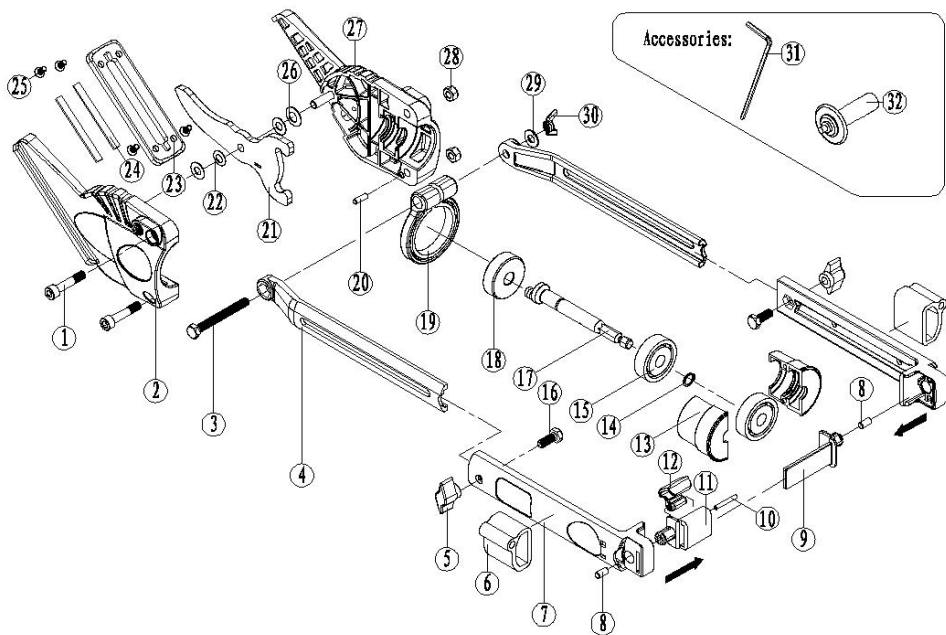
Step3. Add some grease.(NLGI2-3level  
grease is recommended)



Step4. Re-assembly



# EXPLODED VIEW



## PARTS LIST

### WARNING!

When servicing, use only original equipment replacement parts. The use of any other parts may create a safety hazard or cause damage to the tool. Any attempt to repair or replace electrical parts on this tool may create a safety hazard unless repairs are performed by a qualified technician.

Key#	PartName	Qty
1	Inner hexagon head screw	3
2	Gearbox cover	1
3	Hexagon head bolts	1
4	Length adjusting lever	2
5	Knob	2
6	Hexagon wrench fixings leeve	2

7	Connecting link	2
8	Rubber plug	2
9	Locking bracket	1
10	Parallel pins	1
11	Width adjusting bracket	1
12	Locking buckle	1
13	GearBox	2
14	Check Ring	1
15	Ball bearing	1
16	Hexagon head bolts	2
17	Output shaft	1
18	Trolley	1
19	Hose clamps	1
20	PIN	1
21	Movable blade	1
22	Washer	2
23	Fixed blade	1
24	Plastic sliding strip	2
25	cross recessed countersunk head screws	4
26	Washer	2
27	GEARBOX	1
28	Prevailing torque type hexagon nut	2
29	Washer	1
30	NUT	3
31	HEXKEY	1
32	SPANNER	1

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