

# Instructions for **GUNDLACH**

- No. MX-480 19" Power Clinker Tile Cutter  
No. JP-570 22½" Big Clinker Tile Cutter  
No. JP-640 25" Big Clinker Tile Cutter  
No. JP-710 28" Big Clinker Tile Cutter



**ISHII**



No. JP-570 22½" Big Clinker Tile Cutter

# Instructions for Cutting Tile

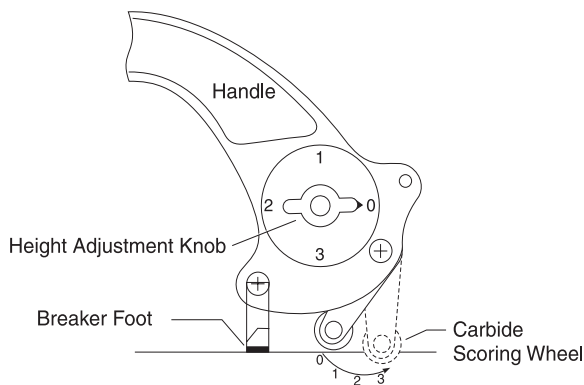
1. Adjust the protractor gauge for the proper tile size and place the tile to the most forward position of the cutter against the stop.
2. Place the cutting wheel on the rear edge of the tile and slide the wheel forward by pushing the handle down, scoring the tile as the handle is pushed forward. It is important to make this scoring cut in one continuous motion, scoring only once per tile.
3. After scoring, and without moving the tile, position the handle so that the breaker foot is directly above the tile's front edge at the stop. Apply increasing pressure on the handle until the tile snaps along the score line.

## Notes:

1. The Nos. JP-570, JP-640 and JP-710 Big Clinker Tile Cutters have an adjustable height wheel which permits easier cutting of up to  $\frac{3}{4}$ " thick tiles, and makes cutting of mosaic tiles possible as the wheel can be moved up to permit the breaker foot to operate at any position along the rails.

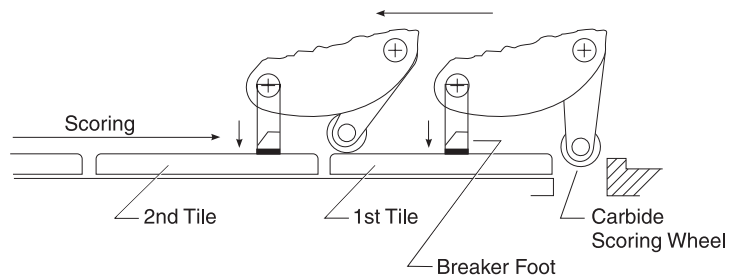
### Height of Cutting Wheel Adjustable to Four Levels

The height of the carbide scoring wheel can be adjusted to four levels according to the thickness of the tile by one-touch motion. Therefore, tiles of any thickness can easily be cut.



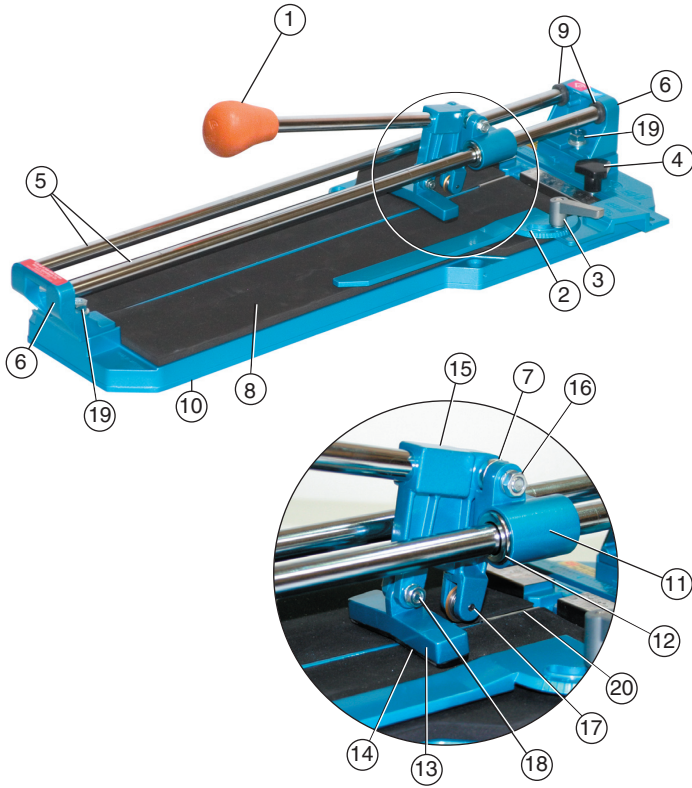
### Easy Cutting of Mosaic Tile

When cutting mosaic tile, after scoring is completed, the first tile can be cut as long as the Breaker Bar hits the tile lightly. If the cutting edge is stuck at the second tile, raise the wheel a little by turning the knob so that subsequent tiles can easily be cut.



2. Oil should not be used on the Nos. MX-480, JP-570, JP-640 and JP-710 Tile Cutters. Use of oil will cause eventual gumming and sticking of the movable parts as the oil combines with dirt and ceramic tile dust.
3. Wear is normal on the chrome plated rails and can be evenly distributed by occasional rotation of each of the two rails. For cutters with hex bolts holding the rails, loosen each hex bolt and slightly rotate the rails. Lightly retighten the hex bolts when finished.
4. The only part normally needing replacement is the carbide scoring wheel. All other parts are also available, if needed.

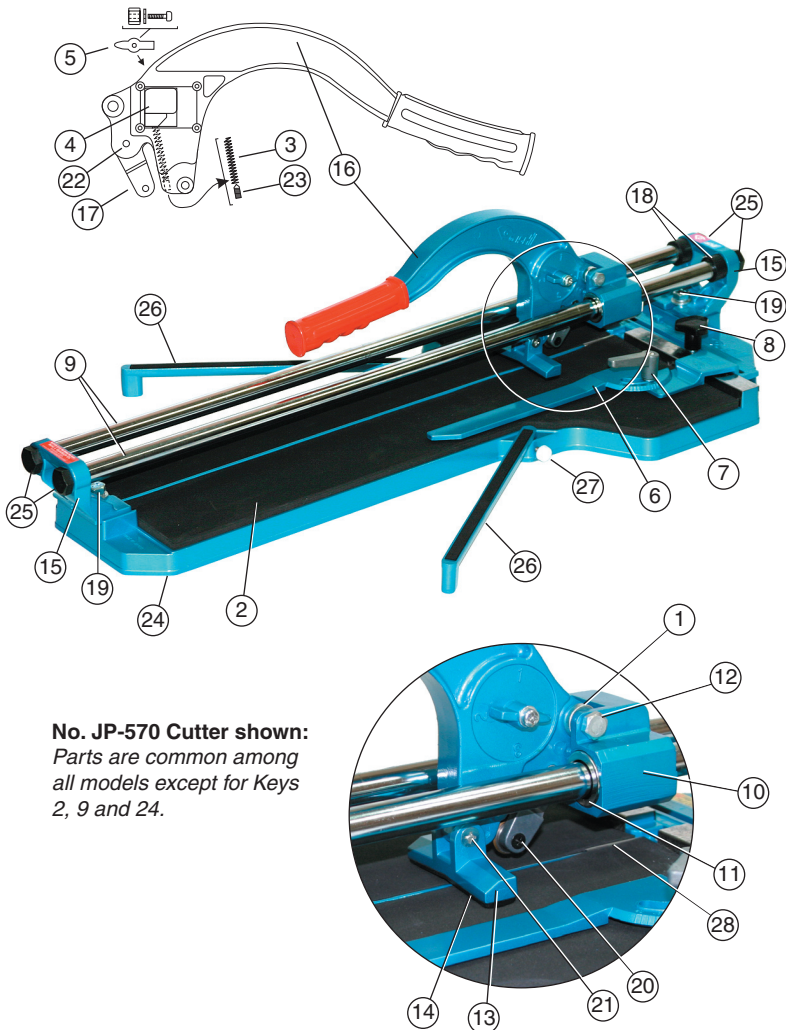
## No. MX-480 Power Clinker Tile Cutter



Key	Item Number	Qty. Used	Description
1	CT-1-10	1	Handle with Knob
2	MX-470-11P	1	Protractor Gauge
3	MX-470-11P-B	1	Lock Lever on Gauge
4	MX-470-14D	1 set	Knob Screw and Washer for Gauge
5	MX-480-15	1 set	Rail Bars (2/set)
6	MX-480-23	1 set	End Posts (2/set)
7	CT-1-25	1 set	Handle Pivot Bearings (2/set)
8	MX-480-04	1 set	Rubber Pads for Base (2/set)
9	MX-480-05	1 set	Rubber Shock Absorbers (2/set)
10	MX-480-01	1	Base Casting
11	CT-1R-20	1	Bearing Block Assembly
12	CT-1R-20A	1 set	Cap for Bearing Block (2/set)
13	CT-1R-21	1	Breaker Foot with Rubber Pad
14	MX-470-21R	1	Rubber Pad for Breaker Foot
15	MX-480-22	1	Pivot Arm
16	CT-1-06	1 set	8x1.25x55mm Hex Bolt, Lock Washer and Nut
17	MX-470-07	1	5x.8x20mm Phillips Flat Head Screw
18	CT-1-08	1	6x1x25mm Hex Bolt, Lock Washer and Nut
19	CT-1-02	2 set	10x1.5x25mm Hex Bolt, Washer and Lock Washer
20	MX-470-09	1	Breaker Rail Wear Protector

*Note: See current product catalog for Carbide Scoring Wheels.*

## Nos. JP-570, JP-640 and JP-710 Big Clinker Tile Cutters



**No. JP-570 Cutter shown:**  
Parts are common among all models except for Keys 2, 9 and 24.

Key	Item Number	Qty. Used	Description
1	CT-1-25	1 set	Handle Pivot Bearings (2/set)
2	JP-570-04	1 set	Rubber Pads for JP-570 (2/set)
	JP-640-04	1 set	Rubber Pads for JP-640 (2/set)
	JP-710-04	1 set	Rubber Pads for JP-710 (2/set)
3	MC-500-10B	1	Wheel Holder Coil Spring
4	JP-500-10C	1	Wheel Height Adjustment Cam
5	JP-500-10D	1 set	Cam Knob with Washer and Screw
6	MX-470-11P	1	Protractor Gauge
7	MX-470-11P-B	1	Lock Lever on Gauge
8	MX-470-14D	1 set	Knob Screw and Washer for Gauge
9	JP-570-15	1 set	Rail Bars for JP-570 (2/set)
	JP-640-15	1 set	Rail Bars for JP-640 (2/set)
	JP-710-15	1 set	Rail Bars for JP-710 (2/set)
10	MC-500-20	1	Bearing Block Assembly
11	MC-500-20A	1 set	Caps for Bearing Block (2/set)
12	MC-500-20B	1 set	8x1.25x55mm Hex Bolt, Bushing, Lock Washer and Nut
13	MX-470-21	1	Breaker Foot with Rubber Pad
14	MX-470-21R	1	Rubber Pad for Breaker Foot
15	JP-500-23	1 set	End Posts (2/set)
16	JP-500-10	1	Handle Assembly w/o Wheel
17	JP-500-10A	1	Wheel Holder
18	JP-500-05	1 set	Rubber Shock Absorbers (2/set)
19	CT-1-02	2 set	10x1.5x25mm Hex Bolt, Washer and Lock Washer
20	MX-470-07	1	5x.8x20mm Phillips Flat Head Screw
21	MX-470-08	1	6x1x30mm Phillips Flat Head Screw
22	JP-500-08	1	6x1x20mm Phillips Flat Head Screw
23	JP-500-09	1	12x1.75x15mm Socket Head Set Screw
24	JP-570-01	1	Base Casting for JP-570
	JP-640-01	1	Base Casting for JP-640
	JP-710-01	1	Base Casting for JP-710
25	MC-700-14	4	Hex Head Rail Bolt
26	JP-500-26	2	12" Side Arm Extension
27	MC-700-12	2	Knob Screw for Extension
28	MX-470-09	1	Breaker Rail Wear Protector

*Note: See current product catalog for Carbide Scoring Wheels.*



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