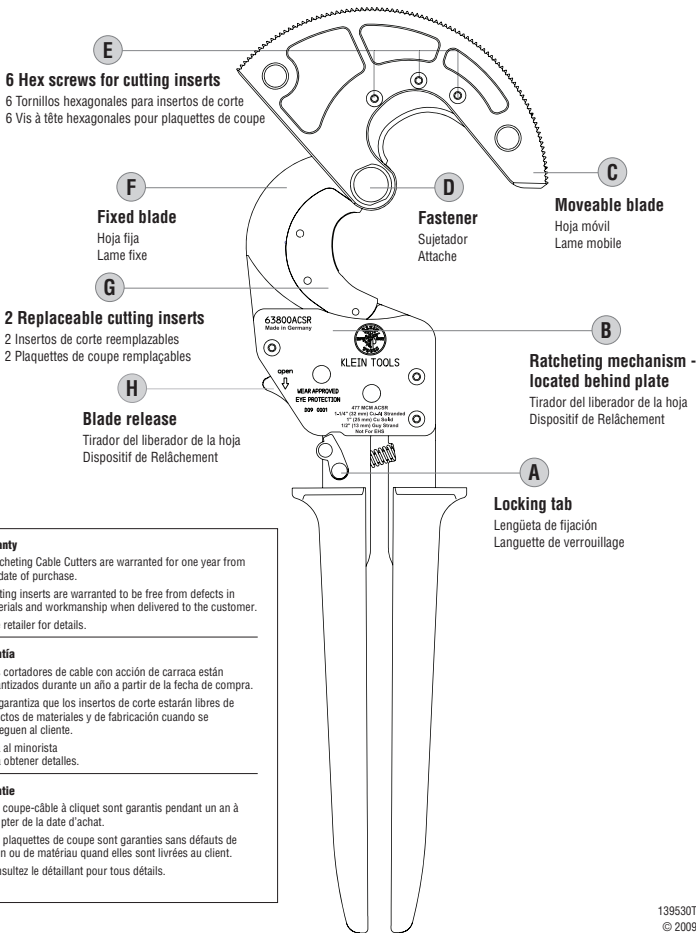


⚠ WARNINGS

- Always wear approved eye protection.
- NOT insulated. The slip-on plastic handles are NOT intended for protection against electrical shock.
- Do not exceed rated capacity of the tool.

DESCRIPTION OF PARTS / DESCRIPCIÓN DE LAS PIEZAS / DESCRIPTION DES COMPOSANTS



KLEIN TOOLS®

63800 ACSR Ratcheting Cable Cutter

ENGLISH

Instructions for 63800ACSR Cable Cutter

CUTTING CAPACITIES

- Capacity: 477 MCM ACSR
1-1/4" (32 mm) Ø CU-AL Stranded
1" (25 mm) Ø CU Solid
1/2" (13 mm) Ø Guy Strand
(NOT FOR EHS) (Extra High Strength)
- High Leverage single step mechanism for ease of cutting.
- Quick blade release lever frees up the moveable blade at any point of the cut.
- Contoured, plastic- covered handles with ergonomic thumb guards.
- Replaceable cutting inserts.

HOW TO CUT CABLE

1. To release the handle lock, squeeze tool handles together and then rotate the locking tab (A) counter clockwise until the handles are free to open.
2. Pull down the blade release (H) to release the moveable blade (C) from the ratcheting mechanism. (B)
3. Rotate moveable blade (C) out from ratcheting mechanism. (B)
4. Place cable to be cut against the fixed blade (F), and rotate the movable blade (C) until it is against the cable.
5. Squeeze the handle repeatedly until cable is cut.
6. To release cable before the cut is complete, pull down blade release (H), rotate moveable blade (C) away from the ratcheting mechanism (B) and remove the cable.

Tip – In order to relieve some of the tension on the ratcheting mechanism, slightly squeeze the handles together.

NOTE: When cutting cable, the blades should be perpendicular to the conductor to avoid unnecessary "side load" to the blades.

TORQUE VALUE AND FEELER GAUGE FOR FASTENER (D)

To insure ease of operation and proper cutting after replacing the moveable blade (C):

1. Place a .002 – .004" (.05 – .10 mm) feeler gauge between the blades at the pivot point.
2. Finger tighten the inner nut with the feeler gauge in place. Back off slightly if needed to remove the feeler gauge.
3. Holding the inner nut with a wrench, torque the outer nut to 33 – 37 ft. lbs. (45-50Nm).

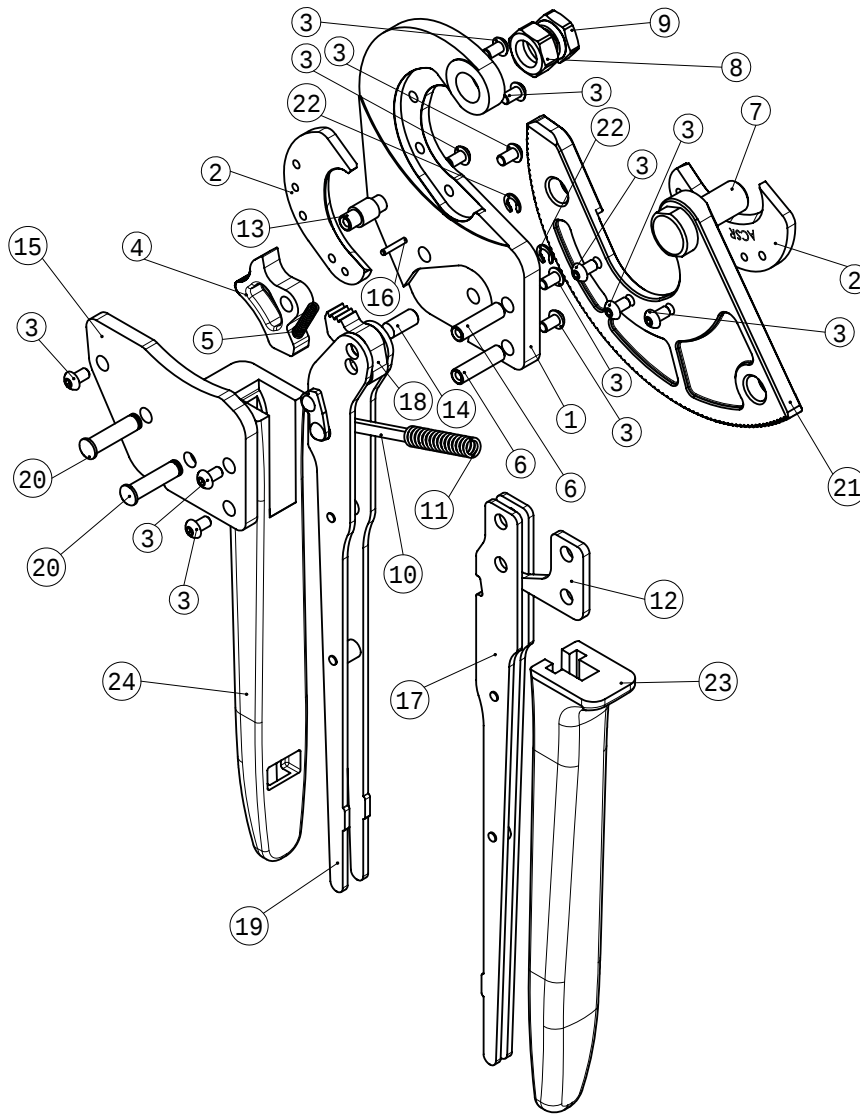
HOW TO REPLACE THE CUTTING INSERTS

(applies to either the moveable blade or the fixed blade)

1. Pull down the blade release (H) to release the blades from the ratcheting mechanism. (B)
2. Pull moveable blade (C) out from ratcheting mechanism. (B)
3. Locate the (3) hex screws (E) that hold the cutting inserts to either the fixed blade (F) or moveable blade. (C)
4. Using a 2.5mm hex wrench (not included), loosen the (3) hex screws in a counter - clockwise direction and remove screws.
5. Install new cutting insert (G) and replace with the (3) hex screws (E)
6. Install and tighten the (3) hex screws (E) in a clockwise direction.
7. Rotate the moveable blade (C) toward the ratcheting mechanism (B) to close the tool and ensure that the blades do not bind.

NOTE: For optimum performance, replace cutting inserts as a pair.

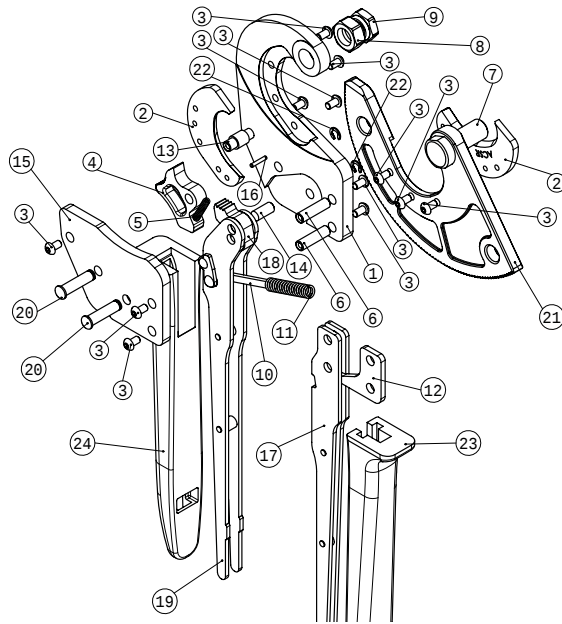
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Illus. No	Description	Illus. No	Description
1	Fixed Blade	13	Distance Bolt
2	Insert Blade(s)	14	Grooved fastener - pawl
3	Hex screws	15	Cover plate
4	Stopper pawl	16	Grooved fastener - fixed blade
5	Ratchet spring	17	Fixed handle assembly
6	Bolt	18	Ratchet pawl
7	Fastener	19	Moveable handle assembly
8	Adjusting nut for fastener	20	Handle pivot pin
9	Nut for fastener	21	Moveable blade
10	Spring Guide	22	Snap ring
11	Spring	23	Fixed handle grip
12	Distance Plate	24	Moveable handle grip



KLEIN TOOLS®
For Professionals... Since 1857®



Catalog No.	Replacement Parts	Parts Breakout Illus. No.
63858	Insert Blade Set	Illustration No.
	Two Insert Blades	2
	Six hex screws for insert blades	3
	Fastener	7
	Adjusting nut for fastener	8
	Nut for fastener	9
	Hex wrench for insert blade screws	Not shown
63852	Fixed Blade Set	Illustration No.
	Fixed Blade	1
	One Insert Blade	2
	Three hex screws for insert blade	3
	Fastener	7
	Adjusting nut for fastener	8
	Nut for fastener	9
	Two Snap rings	22
	Grooved fastener - fixed blade	16
63851	Moveable Blade Set	Illustration No.
	Moveable blade	21
	One Insert Blade	2
	Three hex screws for insert blade	3
	Fastener	7
	Adjusting nut for fastener	8
	Nut for fastener	9
63854	Moveable handle assembly	Illustration No.
	Moveable handle assembly	19
	Grooved fastener - pawl	14
	Handle pivot pin	20
	Snap ring	22
63850	Fixed handle assembly	Illustration No.
	Fixed handle assembly	17
	Distance Plate	12
	Ratchet spring	5
	Six hex screws	3
	Distance Bolt	13
	Grooved fastener - fixed blade	16
63853	Ratchet Pawl Set	Illustration No.
	Stopper pawl	4
	Ratchet spring	5
	Grooved fastener - pawl	14
	Ratchet pawl	18
	Two Handle pivot pins	20
	Two Snap rings	22
63857	Spring Set	Illustration No.
	Spring Guide	10
	Spring	11
63856	Ratchet Release Plate Set	Illustration No.
	Grooved fastener - fixed blade	16
	Two Handle pivot pins	20
	Six Hex screws	3
	Two Snap rings	22
	Cover plate	15
	Distance Bolt	13
63859	Handle grip set	Illustration No.
	Fixed handle grip	23
	Moveable handle grip	24

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