



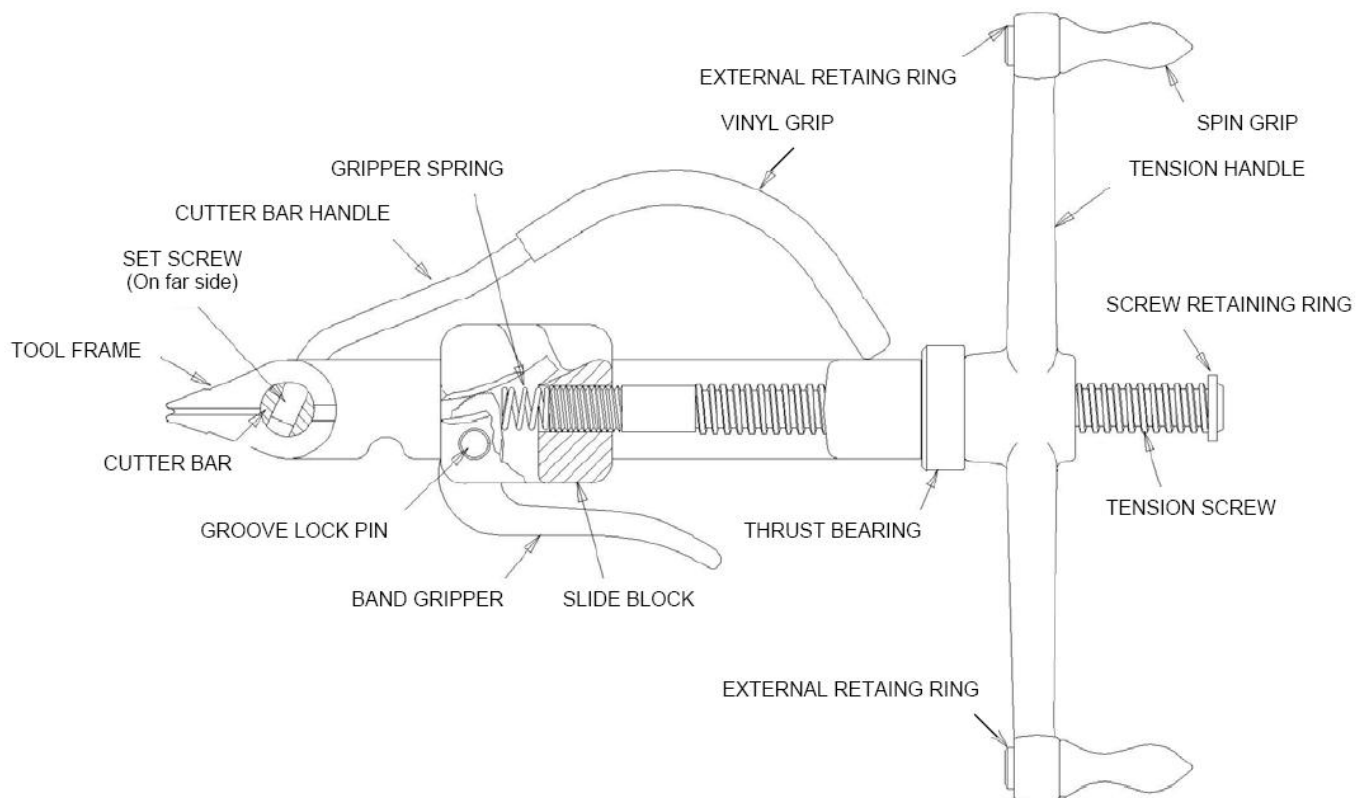
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BANDIT CLAMP HAND TOOL & ADAPTORS

BANDIT CLAMP HAND TOOL **PART NO: CBHT**



1. To assist in removing threaded parts, apply heat (softens locking compound).
2. When connecting the tension screw to the slide block, clean threads (male and female) of foreign matter, then apply two drops of high strength locking compound (Loctite 271 or equiv.) onto male threads and connect parts together. Apply 3 oz. of food-grade white lubricant or equiv. to tension screw thread.
3. When connecting the set screw to the cutter bar, clean threads (male and female) of foreign matter, then apply one drop of medium strength locking compound (Loctite 242 or equiv.) onto male thread and connect parts together.

Operating Instructions

1. Band may be used from bulk roll as this *completely eliminates waste of band*. Slide buckle on band as shown, bringing end of band around object to be clamped and again through buckle.
NOTE: The tension screw thread should be lubricated regularly.
2. Continue band around object once more and again through buckle. *Double banding develops a great deal more radial compression than single banding.* Bend end of band under buckle.
3. Place band in open of tool nose and gripper block. Move into slot as far as possible, to avoid buckle sliding into tool nose. Apply tension by turning handle of tool.
4. Place finger on band at buckle bridge while tensioning with tool handle. When you feel band stop moving through buckle as you are turning handle, *maximum pressure is being exerted by the band around object being clamped. Stop turning handle.*
5. *Roll tool over buckle, backing off with tension handle throughout entire rolling operation.* Failure to back off with tension handle through-out entire course of roll-over may result in breaking of band. There is no loss of tension as band released is used up in the bend.
6. Pull cutting handle to cut the band. When applying $\frac{3}{4}$ " Giant clamps, prior to cutting off clamp, release band gripper and push tool nose away from buckle approx. $\frac{1}{4}$ ".
7. Remove tool, holding stub of band down with thumb.
8. Hammer down buckle ears to complete clamp.



Gripper Cleaning Instructions

1. Remove gripper. Align gripper pin hole with notch in tool frame. Using a punch and hammer, punch pin out of slide block.



2. Using a wire brush, clean all foreign matter from teeth.



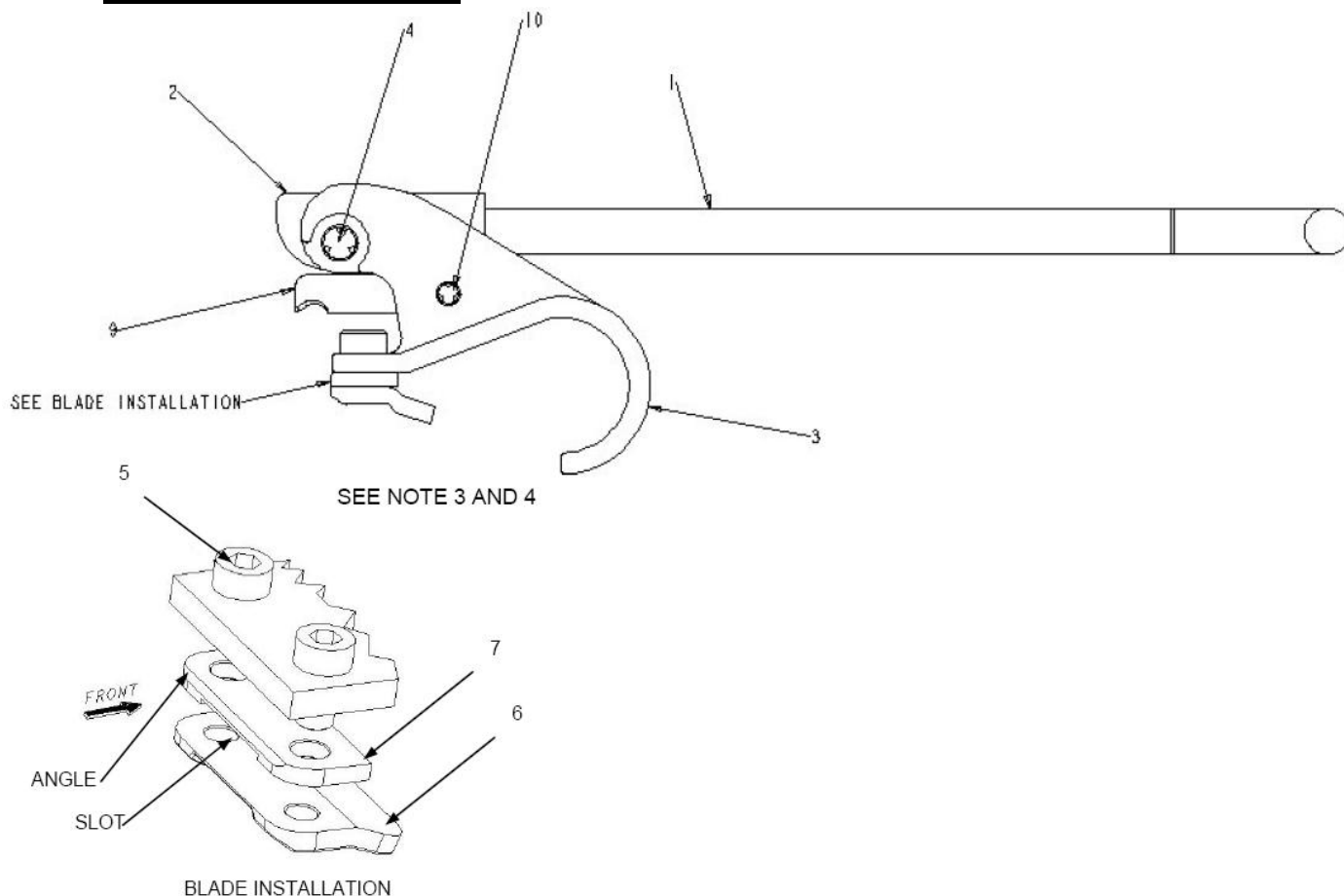
3. Replace pin. Gripper spring must be seated in tension screw hole. Align gripper hole with slide block hole, insert pin in hole and hammer pin in place.



ACCESSORIES

ADAPTORS – TO SUIT PREFORMED BANDIT CLAMPS PART NO. CBHTA

LEVER TYPE ADAPTOR



Item #	Description	Qty
1	Handle	1
2	Cam	1
3	Body	1
4	Pivot Cam Pin	1
5	Screw, Special	2
6	Cutter Blade	1
7	Backing Plate	1
8	Hex Key, Special	1
9	Shear Hook	1
10	Pin, Pivot Hook	1

NOTES:

1. Insert screws and install backing plate with slot facing down and angle in front as shown.
2. Install cutter blade as shown.
3. Hold backing plate and cutter blade securely while tightening screws.
4. Periodically check for tension on these screws. Loosened screws will result in assembly breakage.

Installation Instructions (Note: Use of a Vice is optional)

Place tool in vice. Adapter installs over nose of tool. Insert clamp in tool and grip end of band by Band Gripper Lever contained in the slide block assembly of tool.



Install clamp over hose assembly. Tension clamp by turning the handle of tool clockwise. To feel movement of band, place finger on band at buckle edge while tensioning with tool handle. When you no longer feel band moving through buckle, MAXIMUM PRESSURE HAS BEEN EXERTED BY BAND.



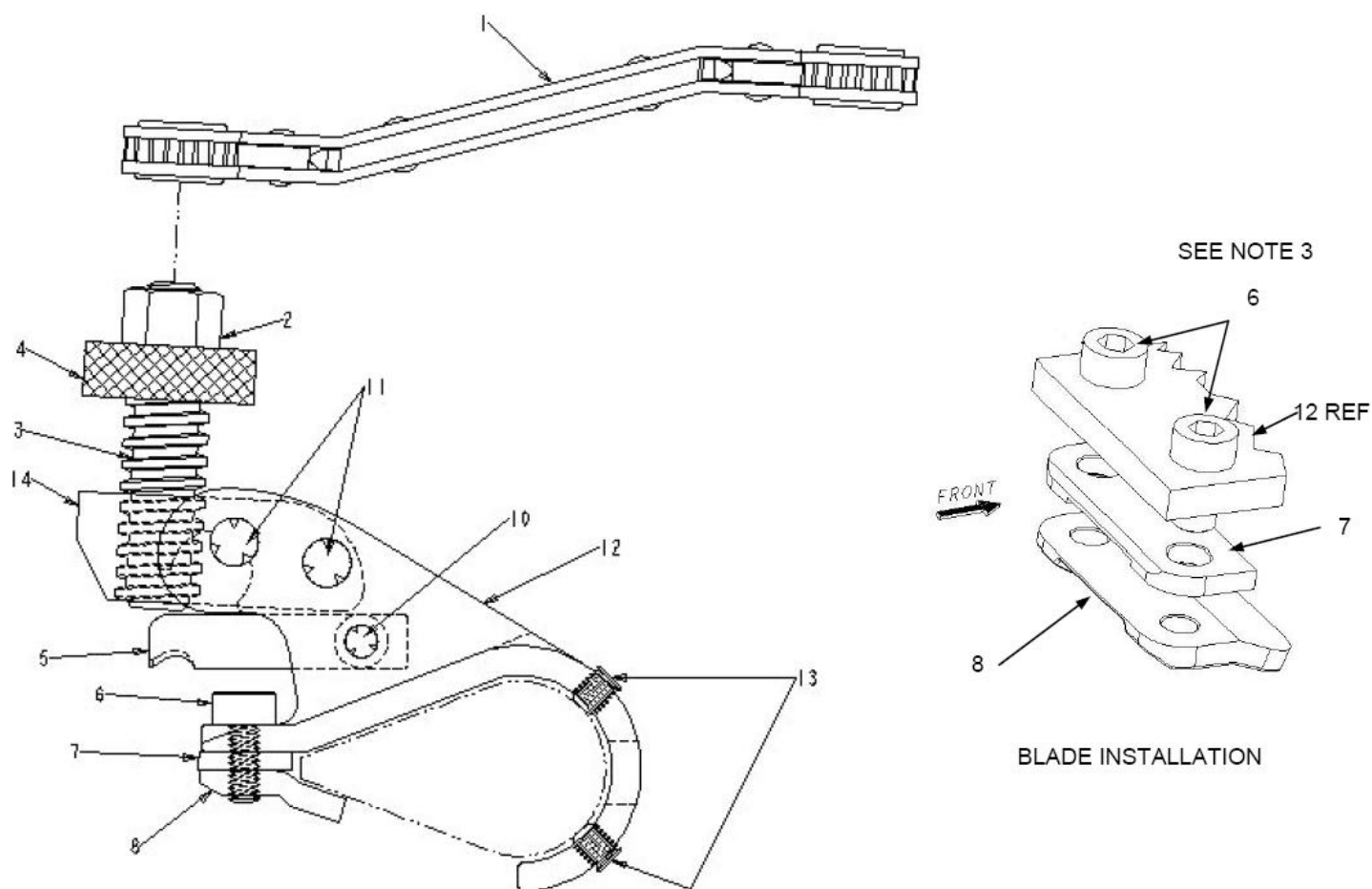
When properly tensioned, roll tool over hose, backing off tension handle $\frac{1}{4}$ to $\frac{1}{2}$ turn only, through course of rollover, (depending on type and size of hose) until shear hook grips buckle edge. Push cutter handle forward in a quick motion to shear band, completing clamp.



Clamp is now locked and completed. Band will be bent upward 90° and have a cut-off edge that is flush or slightly higher than the buckle.



HEAVY DUTY RACTCHET TYPE ADAPTOR



NOTES:

1. To assist in removing threaded parts, apply heat to soften locking compound.
2. When connecting item 4 (Knob) or item 2 (Nut) to item 3 (Screw), clean threads (Male & Female) of foreign matter, then apply one drop of medium strength locking compound (Loctite 242 or equivalent) onto Male thread and connect parts together.
3. Periodically check for tension on these screws. Loosened screws will result in assembly breakage.

Item #	Description	Qty
1	Rachet Wrench	1
2	Hex Nut	1
3	Adaptor Screw	1
4	Knob	1
5	shear Hook	1
6	Screw, Special	2
7	Backing Plate	1
8	Cutter Blasde	1
9	Hex Key, Special	1
10	Pin, Grooved	1
11	Pin, Grooved	2
12	Body	1
13	Socket Head Screw	2
14	Screw Block	1

When properly tensioned, roll tool over hose, backing off tension handle $\frac{1}{4}$ to $\frac{1}{2}$ turn only, through course of rollover, (depending on type and size of hose) until shear hook grips buckle edge. Tighten knurled nut by hand, securing buckle tightly between edge of hook and nose of adapter.



Place ratchet wrench on hex nut. Operate wrench clockwise until clamp is sheared. Clamp is now locked and completed.

