BAND-IT®
THE CLAMPING EXPERTS

IDEX CORPORATION

Product & Application FAQ



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.

The World's Leader in Quality Engineered Band Clamping Systems.

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Question: What causes tool slip when tightening clamps?

Answer:

Most BAND-IT tensioning tools use a similar gripper design to securely grip the band. The gripper is precisely machined, hardened, and designed so that as tension increases, more force is applied to the band.

During tensioning, the cam-like motion of the gripper results in the gripper teeth digging into the band. This causes metal particles, dirt, oils and other debris to become trapped in the spaces between the gripper teeth. Over time and with multiple uses the debris can completely fill the spaces and become compacted resulting in the smoothing of the gripper surface. The smooth surface is no longer able to grip the band and slipping results. Slipping may also cause the gripper teeth to chip. Chipping results in more slip and eventually will damage the entire gripper.

Hints and Help:

Eliminating this problem requires a fast and easy routine maintenance procedure which is described in the instructions included with every tool and posted on our website, www.uespromura.com.au

In brief, the maintenance process is:

1.Place the tool on a hard surface.
2.Align the slide block and tool frame.
3.Remove the gripper pin by pushing it through the slide block.
4.Wire brush the gripper face by hand or using light pressure on a power tool.
5.Reassemble the parts in reverse order being sure to compress the gripper spring if present.

Regularly cleaning the gripper and maintaining proper lubrication will assure long service life.

For More Information or Instruction Manuals, Please Visit
www.uespromura.com.au

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