

Tech Corner

Maintenance of Wire / Conductor Grips & Come Alongs

IMPORTANT

**TECH
CORNER**

The **"SAFETY"** of your personel and the longevity of your equipment depends on the **Correct** use, **Inspection**, **Cleaning** and **Maintenance**.

Correct use

- Operators should be trained in the relevant job at hand
- Read and understand the Instruction/Operators Manual
- Ensure you have selected the correct grip for the conductor Size and Tension, as well as the ancillary equipment (e.g. Max Tension of Webstap Hoist).

TEN Group supplies, supports & repairs grips from Nagaki (NGK), Riganti, Tesmec & Klein.

Inspection

Before each use check the grips jaw or liner surface condition for clogging of grease, dirt or conductor material, proper alignment and possible distortion caused by exceeding working load.

All parts, bolts and rivets which may be distorted due to over-loading should also be checked.

Grips should operate smoothly. Spring-loaded grips should lock open with the notch (where available) or with the loop handle in "down" position and should close automatically when not in this locked position.

Parallel jaw grips may be tested by opening and closing the jaws by hand, exercising caution.

Repair or replace your wire grip?

If the any part of the grip show misalignment and/or damage, it should be removed from service and tagged in accordance with your company guidelines. These can be returned to TEN for further inspection and repaired or replaced. Structural wear or damage can't be safely repaired. Grips that are bent, misaligned, or otherwise distorted should be discarded and replaced.

Contact TEN for any service, repair or replacement requirements.

Cleaning & Maintenance

1. Clean the grip jaws

Depending on the jaw type, use emery cloth or a clean wire brush to periodically clean the jaw surface of grip. (Note: Grip jaws should be wiped clean of all grease before use.) Be sure to clean grip jaws before and after each use.

2. Clean all working parts

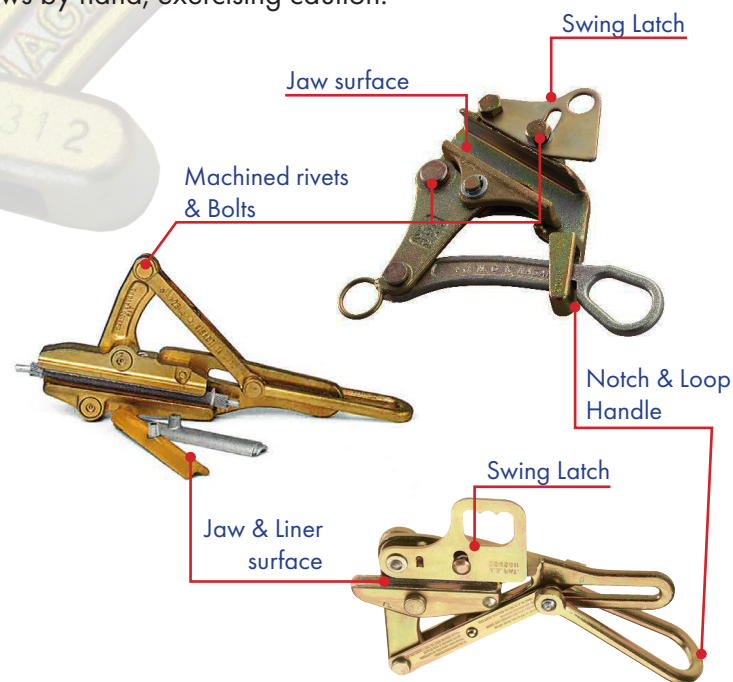
Use a high quality degreaser to clean all joints and moving parts, then apply an appropriate lubricant.

3. Check all parts

Take extra care when checking for distortion or misalignment.

4. DO NOT repair grips

If there is ever any question about the safe condition of any grip, contact TEN.



Cleaning Equipment available from TEN

Manufacturers Grips Support by TEN

NAGAKI

RIGANTI

TESMEC

**KLEIN
TOOLS**