Chief's Limited One-Year Warranty & Liability

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Chief Automotive Technologies, Inc. warrants for one year from date of installation and/or purchase any of its products which do not perform satisfactorily due to defect caused by faulty material or workmanship. Chief’s obligation under this warranty is limited to the repair or replacement of products which are defective and which have not been misused, carelessly handled, or defaced by repair or repairs made or attempted by others.

CHIEF AUTOMOTIVE TECHNOLOGIES, INC. DOES NOT ASSUME RESPONSIBILITY FOR ANY DEATH, INJURY OR PROPERTY DAMAGE RESULTING FROM THE OPERATOR’S NEGLIGENCE OR MISUSE OF THIS PRODUCT OR ITS ATTACHMENTS. CHIEF MAKES NO WRITTEN, EXPRESS OR IMPLIED WARRANTY WHATSOEVER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE REGARDING THE EQUIPMENT OR ANY PART OF THE PRODUCT OTHER THAN THE LIMITED ONE-YEAR WARRANTY STATED ABOVE.
SELF-TIGHTENING CLAMPS

The self-tightening clamps identified below are designed for use with Chief pulling systems. Improper application may cause serious injury, damage to the clamp and void any applicable warranties.

IMPORTANT: Procedures in this manual are applicable to Chief’s 1 1/2” self-tightening clamp (Pt. No. 672000 - Figure 1) and 2” self-tightening clamp (Pt. No. 672054 - Figure 2). They are also applicable to the Chief Mini Bite Tite Clamp (Pt. No. CL0690CA), Chief Angle Bite Tite Clamp (Pt. No. CL1590CA), and Bite -Tite C-Clamp (Pt. No. CL1290CA).

PREPARATION

Treat clamps (see Figure 3) with a small amount of anti-seize compound when new and anytime the compound is not present (after cleaning, etc.). Treat the areas indicated in Figures 4 - 6 below.

NOTE: A light surface coating of anti-seize compound is enough. Too much may cause the wedge to slide too easily, resulting in the clamp biting too deeply into the metal to which it is attached.

APPLICATION

1) Place the clamp in the desired position and hand-tighten enough to hold it in place.

WARNING: Tighten only to the point the clamp will remain in place. Use a ratchet and socket if necessary (see Figure 7), but tighten only to the point the clamp will remain in place. Overtightening may cause the bolt or clamp to break under pulling pressure resulting in flying parts and severe personal injury and/or death.

2) Attach tower chain and remove the slack from the chain.

3) With slight pressure on the chain, tap the rear corner of the clamp with a hammer as shown in Figure 8. This will assist wedge movement before applying higher pulling pressure.

4) NEVER USE AN IMPACT WRENCH ON CLAMP BOLT! (See Figure 9.) The clamp is designed to self-tighten as pressure is applied.