

AutoTORQ Chain Pipe Wrench

CHAIN IDENTIFICATION GUIDE

The following information is intended as a resource for replacement guide for chain used for AutoTORQ Hydraulic Chain Pipe Wrench products. Any other use of this information is not supported by FASTORQ.

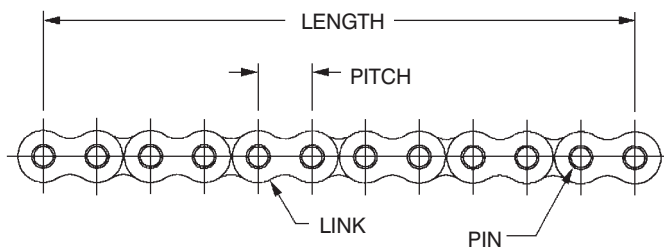
1. Use lengths of assembled chain. Do not build lengths from individual components.
2. Do not attempt to rework damaged chain by replacing only the components obviously faulty. The entire chain may be compromised and should be discarded.
3. Never electroplate assembled leaf chains or components. Plating will result in failure from hydrogen embrittlement.
4. Do not weld any chain or component. Welding spatter should never be allowed to come in contact with chain or components.
5. Leaf chains are manufactured exclusively from heat-treated steels and therefore must not be annealed. If heating a chain with a cutting torch is absolutely necessary for removal, the chain should not be reused.
6. Inspect chains frequently and regularly for link plate cracking, pin turning, pin protrusion and corrosion.

IMPORTANT!

FOR PROPER CHAIN SELECTION: The threaded portion of the chain screw should **NEVER** contact the work piece.

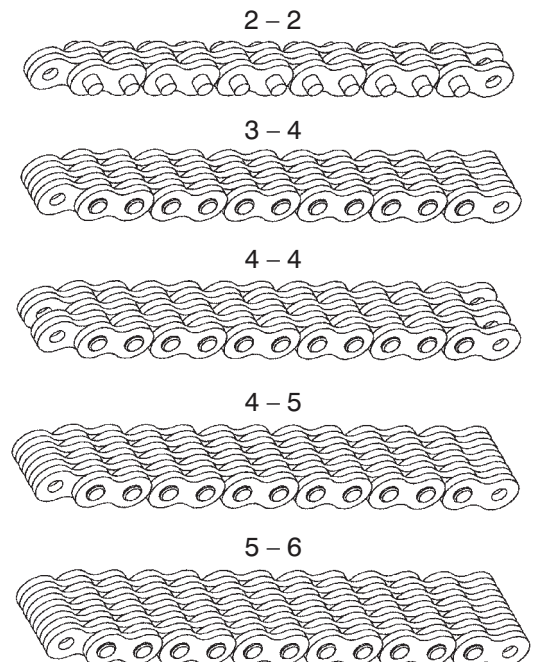
This places an additional load on the chain screw, which could result in breakage. Thread contact can be prevented by adding a 2 link section of chain.

CHAIN DETAIL



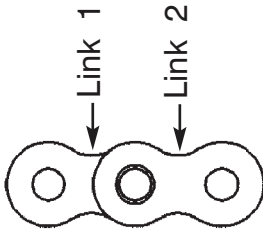
$$\text{ELONGATION (\%)} = \frac{\text{ACTUAL LENGTH}}{\text{ORIGINAL LENGTH}} \times 100$$

TYPICAL CHAIN COMBINATIONS

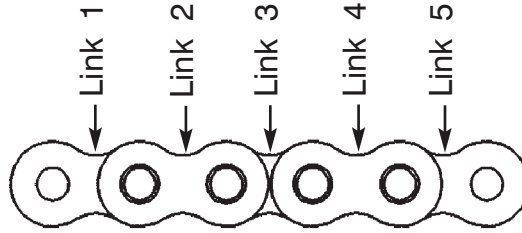


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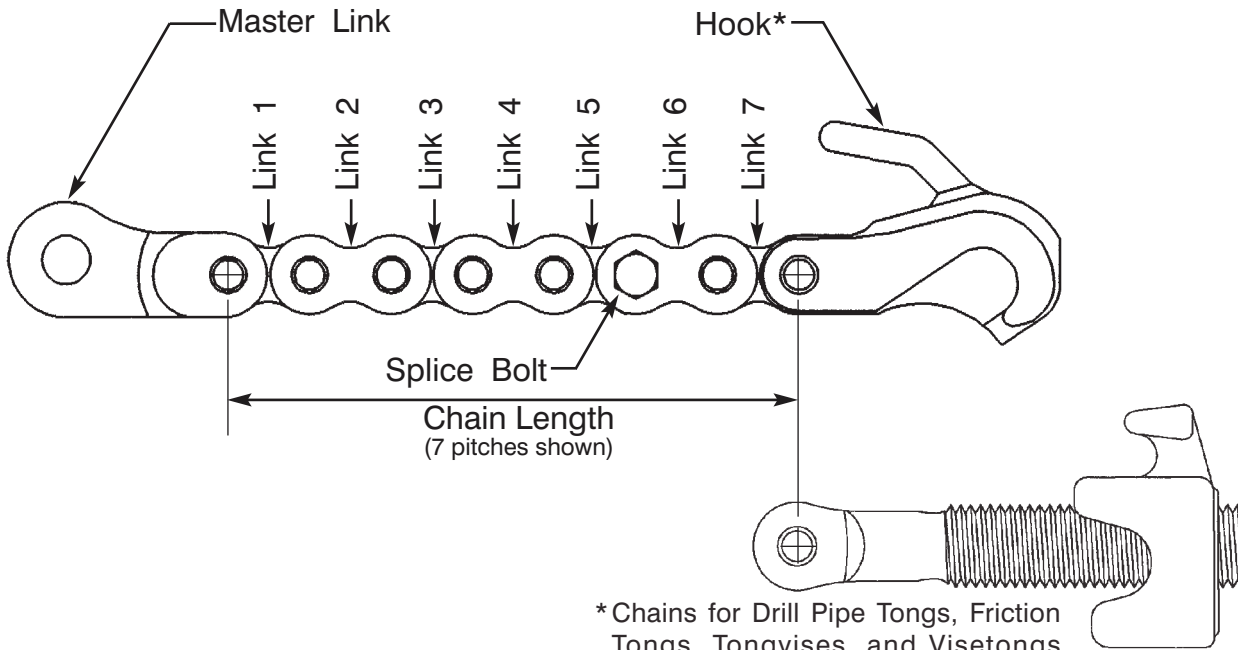
2 LINK SECTION



5 LINK SECTION



CHAIN ASSEMBLY



* Chains for Drill Pipe Tongs, Friction Tongs, Tongvises, and Visetongs have a chain screw and nut latching component instead of a chain hook.

THIS IS WHAT A CHAIN PART NUMBER TELLS YOU

161 - 45 - 07 L 4500

Chain Size

- 131
- 151
- 161
- 181
- 201

Chain Combination

(see page 7)

- 22
- 34
- 44
- 45
- 56

Hook Length

Tong Type

- B = Bukup Tong
- D = Drill Pipe Tong
- D7 = Drill Pipe Tong (DA6184 only)
- F = Friction Tong
- L = Bull Tong
- M = Machine Tong
- T = Tongvise / Visetong

Chain Length (pitches)

(see above)