

# F1 Jack-type tool

For applying 5/8" width band clamps



## **Operating Instruction for the F1 Installation Tool**

#### 1

Push tension handle all the way forward. Insert the clamp tail and push all the way into tool.

#### 2

Tighten the clamp with short downward strokes. Tension handle should be in down position at completion of tightening clamp.

If clamp tension needs to be released before locking, move slide back against spring. This raises the pulling dog.

#### 3

Holding tension handle down, lock clamp by hitting punch at least twice with mallet.

### 4

Hold hose and raise the tool back and forth to break off clamp tail. Remove from tool by operating tension handle. when tail has moved through holding dog, raise tension handle and pull tail free.









## Part Identification for the F1 Installation Tool

|              | Qty<br>Per Tool | Part<br>Description       | Item # | Part # |
|--------------|-----------------|---------------------------|--------|--------|
|              | 1               | Head                      | 1      | FI201  |
|              | 1               | Spring pin                | 2      | FI203  |
|              | 1               | Punch                     | 3      | FI202  |
|              | 1               | Retaining ball            | 4      | FI205  |
|              | 1               | Punch holder              | 5      | FI204  |
|              | 1               | Pusher nose               | 7      | FI206  |
|              | 1               | Spring                    | 8      | FI209  |
|              | 1               | Holding dog               | 9      | FI207  |
|              | 1               | Nose                      | 11     | FI231  |
|              | 1               | Holding dog pin           | 12     | FI233  |
|              | 6               | Retaining ring            | 13     | FI232  |
|              | 1               | Head pivot pin            | 14     | FI233  |
|              | 1               | Set screw                 | 15     | FI250  |
|              | 1               | Tension handle assembly   | 18     | FI220I |
| $\frown$     | 1               | Tension handle shaft only | 18B    | FA222  |
|              | 1               | Handle ball               | 21     | FA221  |
| ( ) <b>3</b> | 1               | Slide                     | 25     | FA228  |
|              | 1               | Pulling dog pin           | 26     | FI233  |
| <b>F</b> ₩   | 1               | Pulling dog               | 27     | FI214  |
|              | 2               | Dowel pin                 | 28     | FI213  |
|              | 1               | Link                      | 29     | F211   |
| ß            | 1               | Shaft                     | 32A    | FA232  |
|              | 1               | Handle                    | 32B    | FA233  |
| 20/20 23     | 1               | Compression spring        | 34     | FI245  |
|              | 3               | Washer                    | 35     | F223   |
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