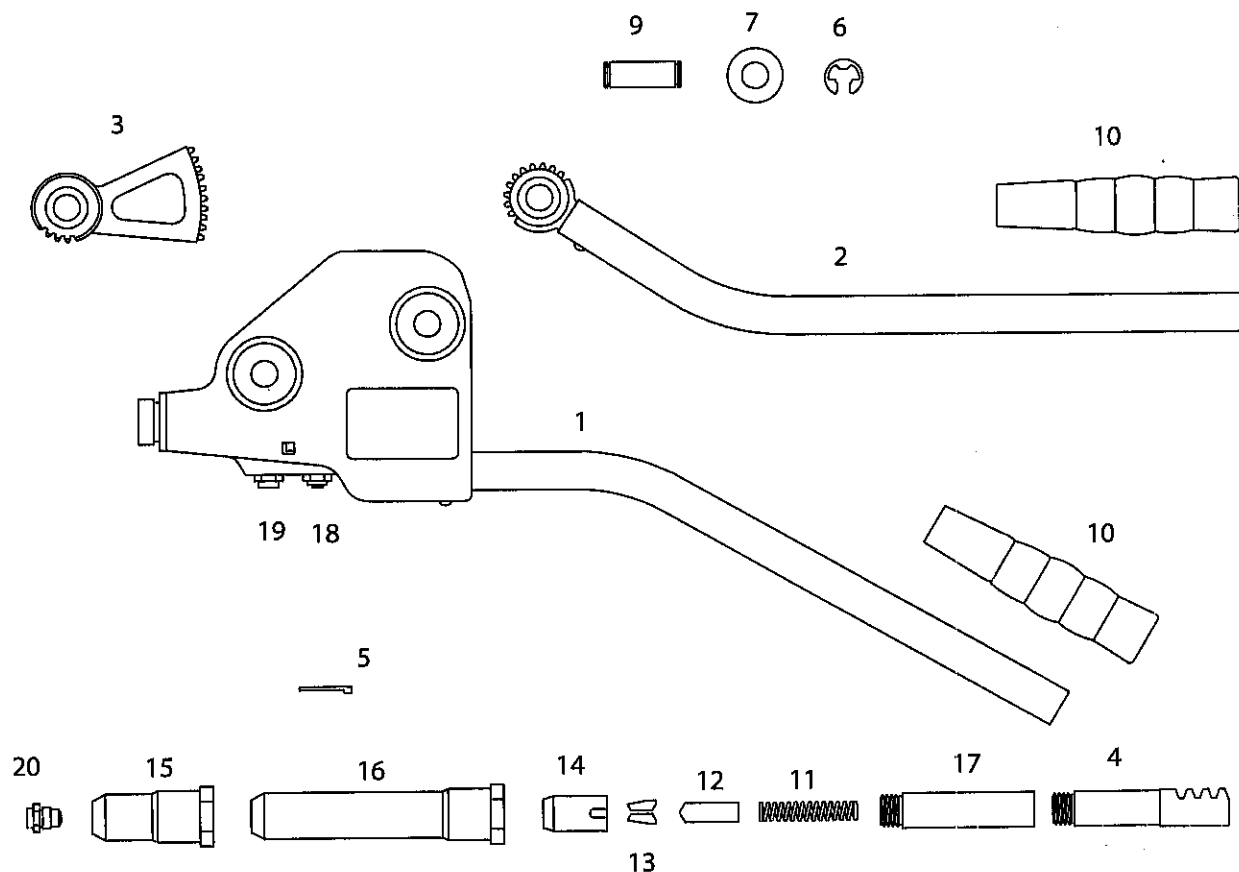


Big Daddy®/39010/39031/39035



| REF. | PART No. | DESCRIPTION | QTY./ASSY. |
|-----------|--------------|--------------------------------------|------------|
| 1 | 96001 | TOOL HOUSING & LOWER HANDLE | 1 |
| 2 | 96002 | UPPER HANDLE ASSEMBLY | 1 |
| 3 | 96003 | GEAR SELECTOR | 1 |
| 4 | 96004 | GEAR RACK | 1 |
| 5 | 96005 | RACK BEARING PLATE | 1 |
| 6 | 96006 | RETAINING RING | 4 |
| 7 | 96007 | PIVOT PIN WASHER | 4 |
| 9 | 96009 | PIVOT PIN | 2 |
| 10 | 96010 | HANDLE GRIP | 2 |
| 11 | 96011 | JAW PUSHER SPRING | 1 |
| 12 | 96012 | JAW PUSHER | 1 |
| 13 | 96013 | JAW (2 PIECES) | 1 |
| 14 | 96014 | COLLET | 1 |
| 15 | 96015 | HEAD 2 5/16" (58mm) | 1 |
| 16 | 39115* 39009 | HEAD EXT. 4 13/16" (121mm) | 1 |
| 17 | 39116* KIT | COLLET EXT. | 1 |
| 18 | 96028*** | NOSEPIECE FOR 1/4" KLIK-SPLIT RIVETS | 1 |
| NOT SHOWN | 96024 | NOSEPIECE FOR 1/8" RIVETS | OPTIONAL |
| NOT SHOWN | 96025** | NOSEPIECE FOR 5/32" RIVETS | 1 |
| 19 | 96026 | NOSEPIECE FOR 3/16" RIVETS | 1 |
| 20 | 96027 | NOSEPIECE FOR 1/4" RIVETS | 1 |
| NOT SHOWN | 96030 | NOSEPIECE FOR 1/4" MONOBOLT | OPTIONAL |
| NOT SHOWN | 96031 | NOSEPIECE FOR 3/16" MONOBOLT | OPTIONAL |

* INCLUDED IN 39035 TOOL

** INCLUDED IN 39031 TOOL

*** INCLUDED IN 39010 & 39035 TOOLS

General Information - Marson's #39031 Big Daddy^(R) riveter is designed to set 1/8", 5/32", 3/16", and 1/4" diameter Klik-Fast^(R) rivets in all materials. Normal maintenance and service can be performed with only a 7/16", 11/16", and 1" wrench. No JAW adjustments are necessary when re-assembling riveter after servicing.

SELECTING AND INSTALLING THE PROPER NOSEPIECE

1. Using the mandrel (nail like portion) of the rivet to be set as a gauge, select the nosepiece with the smallest hole the mandrel will fit into easily.
2. Close rivet tool handles completely. CAUTION: If handles are not fully closed before loosening nosepiece installed in HEAD (15), the nosepiece may be forcibly ejected by the jaw pusher spring. Point riveter away from yourself and others when changing nosepieces.
3. Remove nosepiece from head with a 7/16" wrench. Store nosepiece in tool body.
4. Install and tighten selected nosepiece with a 7/16" wrench.

SETTING THE RIVET

1. Open riveter handles fully and insert rivet mandrel in nosepiece.
2. Holding the rivet in the tool, insert rivet body in the hole of panels or parts to be assembled. Press firmly to assure that the underside of the rivet head is in contact with the facing material. Close handles completely. If the rivet mandrel does not break off on the first squeeze of the handles, open handles fully, push riveter until the nose piece is in contact with rivet head and close handles again. Repeat as needed until mandrel breaks off.
3. Open handles fully and tilt riveter up or down to eject mandrel before inserting another rivet.

Maintenance Schedule and Procedures

1. CLEANING AND INSPECTING THE JAWS (13) (ALSO CHANGING JAWS).
 - a. Close handles.
 - b. Remove HEAD (15) with a 1" wrench.
 - c. Remove COLLET (14) with a 11/16" wrench.
 - d. Remove JAWS (13) from COLLET. Clean teeth of JAWS with a wire or pointed tool. Inspect JAWS for worn or broken teeth. Replace JAWS if needed.
 - e. Coat outside surface of JAWS and inside surface of COLLET with a film of light machine oil.
 - f. Re-assemble by reversing this procedure, making sure COLLET is tightened firmly. Be sure to engage JAW PUSHER (12) with groove in JAWS as shown on drawing.
2. LUBRICATING RACK BEARING PLATE (5)
 - a. Open handles almost fully.
 - b. Apply several drops of light machine oil to the RACK BEARING PLATE (5) which is the brass piece visible through the back opening of the riveter.
 - c. Open and close the handles several times to distribute the oil between the RACK BEARING PLATE and the GEAR RACK (4).
3. LUBRICATING GEARS AND PIVOT PINS (9)
 - a. Open handles about 2 1/2" at bend.
 - b. Apply one or two drops of light machine oil to the PIVOT PIN (9) at each side of the gear at the end of the UPPER HANDLE ASSEMBLY (2).
 - c. Apply one or two drops of light machine oil to the PIVOT PIN at each side of the GEAR SECTOR (3).
 - d. Apply two or three drops of light machine oil to the gear portions of the GEAR RACK (4), GEAR SECTOR (3), and UPPER HANDLE ASSEMBLY (2).

Note: The RACK BEARING PLATE (5) must be lubricated frequently to insure maximum tool life.

Trouble Shooting Guide

PROBLEM - Rivet cannot be inserted or mandrel will not eject.

CAUSE - Handles are not fully opened.

CORRECTION - Open handles fully.

CAUSE - Nosepiece is loose.

CORRECTION - Tighten nosepiece with a 7/16" wrench.

PROBLEM - Mandrel is not gripped or riveter requires more operations than normal to set rivet.

CAUSE - Jaws are dirty, worn or broken.

CORRECTION - Clean or replace jaws. See procedure 1 above.