

PROPER USE GUIDELINES

Cumulative Trauma Disorders can result from the prolonged use of manually powered hand tools. Hand tools are intended for occasional use and low volume applications. A wide selection of powered application equipment for extended-use, production operations is available.

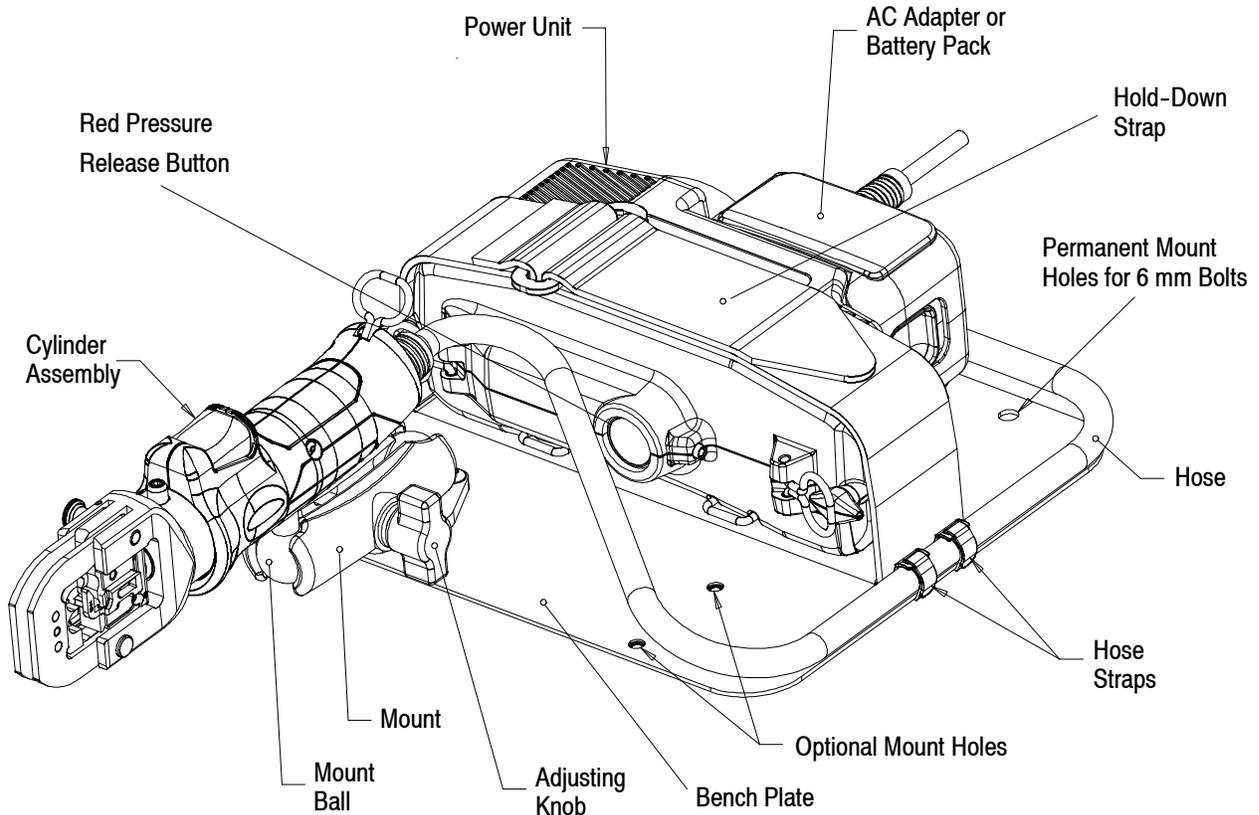


Figure 1

1. INTRODUCTION

These instructions describe Bench Mount option 2031403-1 which is used with Electro-Hydraulic Hand Tool 2031400-[-]. The purpose of the mount is to provide a convenient stationary mount (to a bench) for the Electro-Hydraulic Hand Tool.



For information concerning Electro-Hydraulic Hand tool 2031400-[-], refer to Customer Manual 409-10095.

2. DESCRIPTION (Figure 1)

The bench mount consists of a metal base (bench plate) and an adjustable arm. The arm is composed of a mount, a mount ball, and an adjustment knob.

A hold down strap secures the the power unit to the bench plate. Refer to Figure 1.

Four permanent (8mm diameter) holes are drilled through the base plate to allow permanent attachment

to a bench using 6 mm [.25 in.] diameter screws or bolts. Optional mount holes are located in the base plate to provide an alternate mounting location for the adjustable arm.

3. ATTACHING THE OPTIONAL BENCH MOUNT

1. Open the hold down strap and lay the ends out to the sides of the base. (See Figure 1.)
2. Set the power unit onto the base with the round rubber pads facing the base.
3. Locate the unit so that pin number one (see Figure 2) is in the slot of the power unit.
4. Rotate the power unit about pin number one until pin number two is located in the slot of the power unit as shown in Figure 2.
5. Insert the end of the hold down strap through the bottom of the buckle and pull the strap tight.

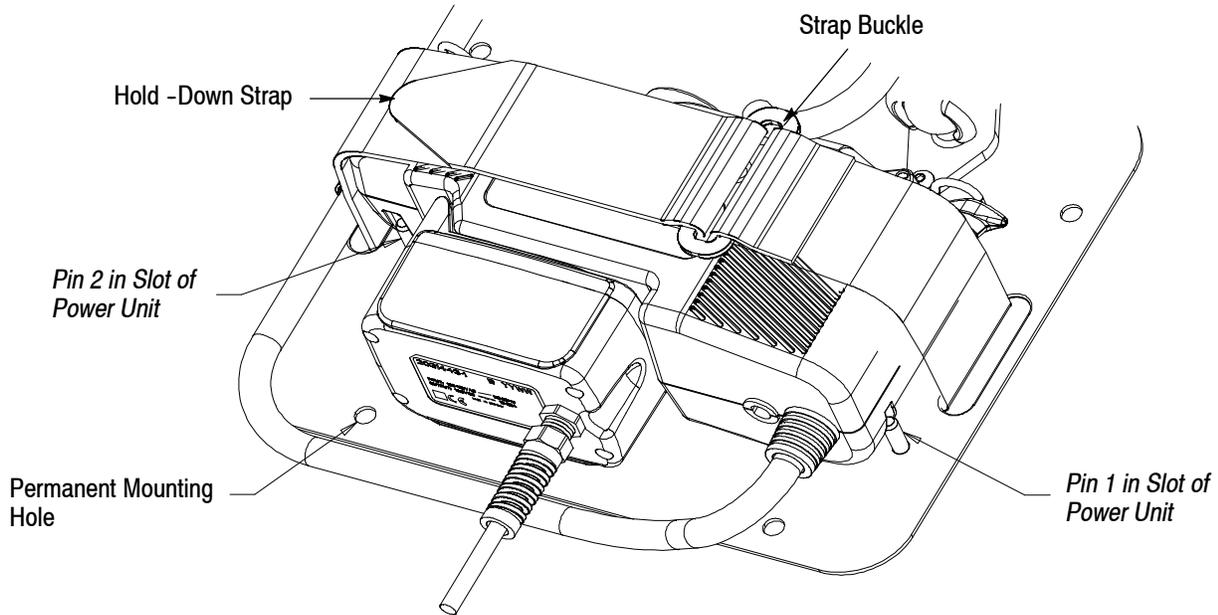


Figure 2

6. Press the strap end onto the strap as shown in Figure 1.
7. Remove the mount ball from the mount by turning the knob counterclockwise until the mount ball can be removed.
8. Insert the bolt (provided with the mount ball) into the threaded hole in the hand unit and tighten to a maximum of 4 N-m [36 in.-lbs] using a 6 mm hex wrench.



Do not overtighten the screws or damage to hand unit may occur.

9. Insert the hand unit with the mount ball into the mount.
10. Adjust to the desired position and lock into place by turning the knob clockwise.
11. Route the hose so that it is out of the operator's way and secure the hose to the bench mount using the hose straps.



The hose, hand unit, and hose straps are shown in the figures in one of many possible positions.



The hand unit and hose should be mounted so that the red pressure release button is convenient to press. (See Figure 1.)

4. REPLACEMENT PARTS LIST

Figure 3 provides replacement parts.

PART NUMBER	DESCRIPTION	QUANTITY
See Customer Manual 409-10095	AC Adapter	1 (Ref)
2031440-1	Battery	1 (Ref)
2079486-1	Tool Mount Asm.	1
2063871-1	Hold-Down Strap	1
2063872-1	Hose Strap	2

Figure 3

5. MAINTENANCE

Keep the optional bench mount free of dirt and grime. For specific instructions concerning the hand tool or the various heads, refer to the instructions packaged with these items.

Refer to:

- 409-10095 -- Electro-Hydraulic Hand Tool 2031400-[];
- 408-10310 -- Crimp Head Adaptor 2031480-1;
- 408-10311 -- "C" Head Assembly 2031450-1 and;
- 408-10312 -- Closed-Head Assembly 2031460-1.

6. REVISION SUMMARY

- Added "ORIGINAL INSTRUCTIONS" to document, new Figure 3 and new Heading (No. 4) and renumbered