

# ADJUSTABLE TORCH ARM

## About Us

We appreciate your business!

Congratulations on your new SAWYER product. We are proud to have you as our customer and will strive to provide you with the best service and reliability in the industry. This product is backed by our extensive warranty and world-wide service network. To locate your nearest distributor or service agency, please contact us at the phone number and address listed on the bottom of each page.

You are in good company!

Sawyer Manufacturing Company is the world leader in the design and manufacture of pipeline and welding equipment since 1948. Sawyer equipment has become a standard in the industry and continues to set the benchmark for quality and durability.

This user operation manual has been made to instruct you for the best use and operation of your Sawyer product. Your satisfaction with our products is our main goal. Please read this entire manual carefully noting all tips, notes and warnings. Safety always comes first.

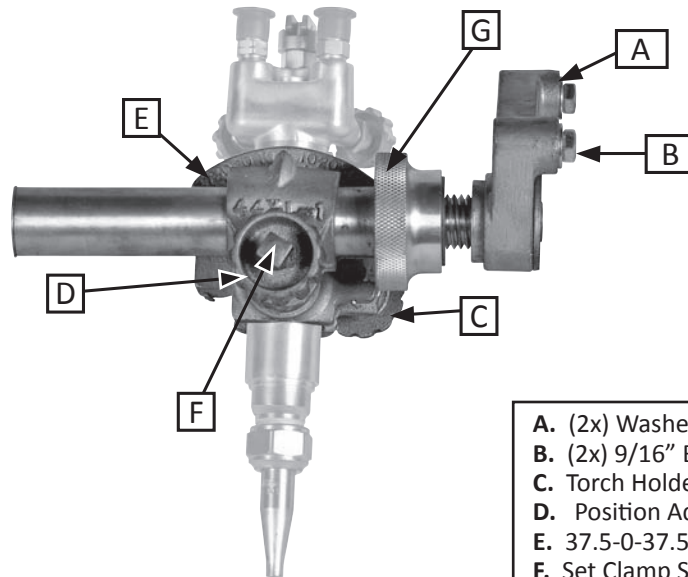


## Adjustable Torch Holder Manual

Models 284A & 284B  
For Compact Beveling  
Model 200C

### Parts Diagram

\*Note: Torch not included\*



### WARNING

**WARNING:** Moving parts can snag and pull. Keep loose items clear.

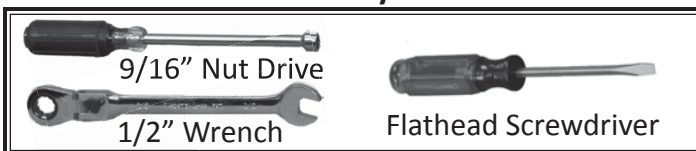


### WARNING

**WARNING:** Refer to manufacturers settings for safety settings.

### Tools Needed for Assembly\*

\*Not Included



- A. (2x) Washer
- B. (2x) 9/16" Bolt
- C. Torch Holder Adjustment Knob
- D. Position Adjustment Knob
- E. 37.5-0-37.5 Degree/Bevel Indicator
- F. Set Clamp Screw (63T)
- G. Torch Holder Adjustment Knob

### Warranty

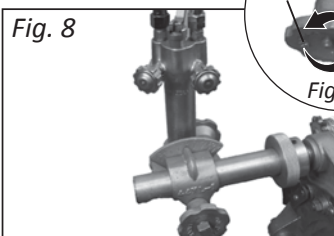
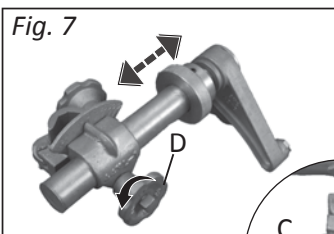
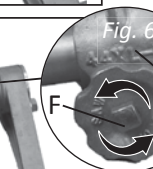
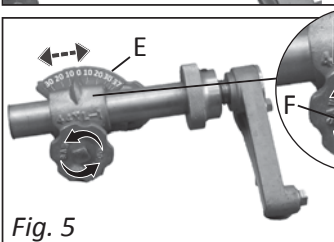
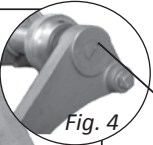
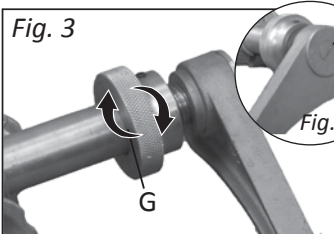
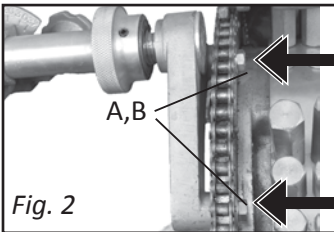
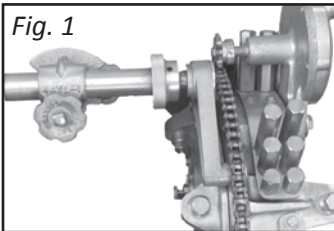
All products manufactured by or for Sawyer Manufacturing Company are guaranteed against defects due to faulty workmanship or materials for twelve months from the date of purchase.

This guarantee is limited to the repair or replacement of any parts found to be defective, and no other liability, expressed, implied or contingent is assumed.

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V1.2

# ADJUSTABLE TORCH ARM



## Installation

1. Mount torch arm assembly to Compact machine. (Fig. 1)

A. Use 2 washers (A), & 2 9/16" nuts. (B, Fig.2)

Tip: Use 9/16" nut drive.

Note: Mount assembly using the 2 unthreaded holes on Compact machine.

Tip: Cycle Compact machine away from gearbox for easier installation.

Note: Model 284-A attaches to the out of round attachment not Compact machine.

\*Please refer to the Compact manual for installation of the Compact machine.\*

## Operation

1. Loosen and tighten torch holder adjustment knob (G) to position assembly on and off pipe. (Fig. 3)

Tip: This screw is to adjust free motion of torch arm. (Fig.4)

## Torch Arm Setup

Tip: Place torch in torch holder to aide in setup.

1. Bevel angle adjustment. (Fig. 5)

A. Loosen bevel indicator set clamp screw. (F, Fig. 6)

B. Adjust bevel indicator (E) to desired angle. (Fig. 5)

C. Tighten bevel indicator set clamp screw. (F, Fig. 6)

Tip: Use 1/2" wrench.

2. Position adjustment. (Fig. 7)

A. Loosen position adjustment knob. (D, Fig. 7)

B. Move assembly to desired position.

C. Tighten position adjustment knob. (D, Fig. 7)

3. Install torch inside torch holder. (Fig. 8)

A. Loosen torch holder adjustment knob. (C, Fig. 9)

B. Install torch inside torch holder. (Fig. 8)

C. Tighten torch holder adjustment knob. (C, Fig. 9)

\*Please refer to the Compact manual for Operation of Compact.\*