

MOTORIZED KIT

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.

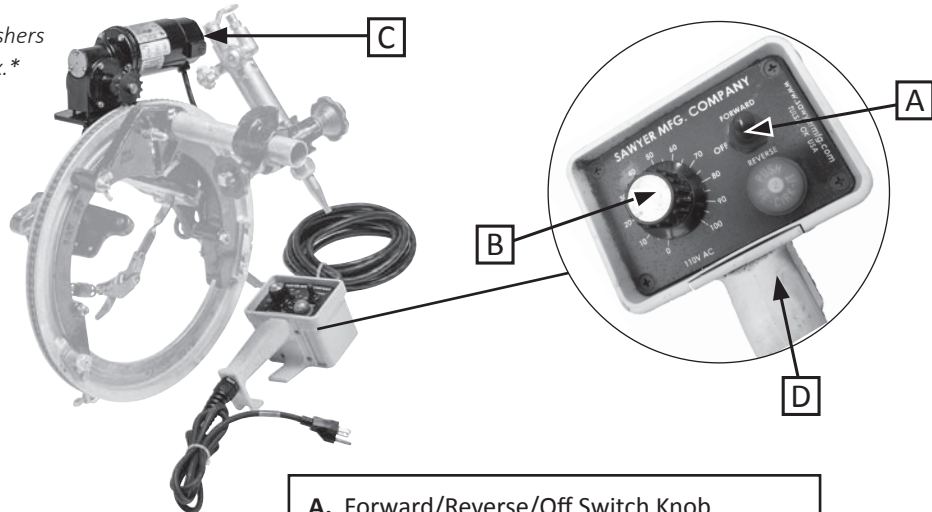


Motorized Kit Manual

Models 205C-ES
For Quick Set Beveling
Model 205CS

Parts Diagram

**Note: Does not come with bolts or washers
Use existing from manual gearbox.**



- A. Forward/Reverse/Off Switch Knob
- B. Speed Knob
- C. Baldor Motor Assembly
- D. Motorized Handle Assembly

Tools

Needed for Assembly*



9/16" Nut Drive

**Not Included*



WARNING

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



WARNING

WARNING: Refer to manufactures settings for safety settings.

Warranty

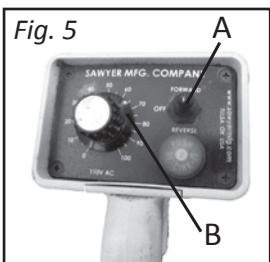
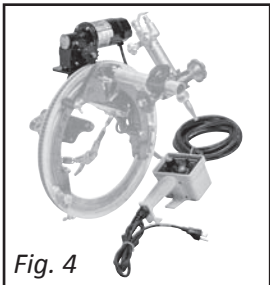
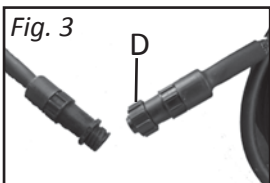
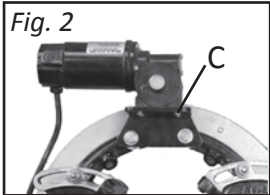
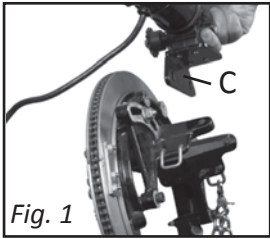
All products manufactured by or for Sawyer Manufacturing Company are guaranteed against defects due to faulty workmanship or materials for twelve months from the date of purchase.

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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MOTORIZED KIT



Installation

Note: Take off manual gearbox assembly to mount motorized kit assembly.

Note: Use existing bolts and washers from manual gear box assembly.

1. Line up motorized gear with chain assembly on Quick Set machine. (Fig. 1)
 - A. Line up bolt holes on baldor motor assembly (C, Fig. 1) to bolt holes on Quick Set machine.
2. Mount baldor motor assembly (C, Fig. 2) to Quick Set machine using existing bolts/washers.

Note: Gear will have some play.

3. Install electric connectors from motorized handle assembly (D, Fig. 3) to the baldor electric motor assembly. (C, Fig. 2)

- A. Plug electric socket on motorized handle assembly (D, Fig. 3) into an electric outlet.

Note: The 3 prong male connector inserts into the 3 hole female connector.

4. Final assembly of motorized kit mounted to Quick Set machine.

Note: Handle assembly has magnet on the back for easier use of mounting during operation.

Please refer to the Quick Set manual for Installation of the Quick Set machine

Operation

Tip: Mount handle assembly to pipe using magnet on back.

Note: Push Re-CIRK-IT is a fuse, not a button.

Note: Make sure the switch knob (A, Fig. 5) is in the off position before and after use.

1. Turn switch knob (A, Fig. 5) to the forward or reverse position for cutting and/or preheating.

Tip: Preheating is recommended not required.

Note: Forward = clockwise motion, reverse = counterclockwise motion.

2. Set the desired speed using the speed knob. (B, Fig. 5)

Note: uphill and downhill speeds are subject to change.

Please refer to the Quick Set manual for Operation of the Quick Set machine

