SAWYER
MFG COMPANY

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 quick setup guide provides instructions for the best use and operation of your Sawyer product.

This quick start guide contains the basic instructions for install and operation of the Sawyer Saddle Machine.

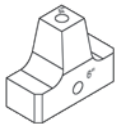# QUICK SETUP GUIDE

SAWYER SADDLE MACHINE

MODEL SSM

SSM-0 - 1.5"-4"
SSM-1 - 3"-8"
SSM-2 - 6"-12"
SSM-3 - 12"-20"

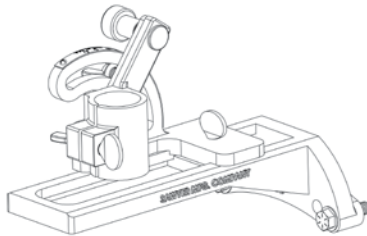### INCLUDED IN BOX:

(4) Spacers
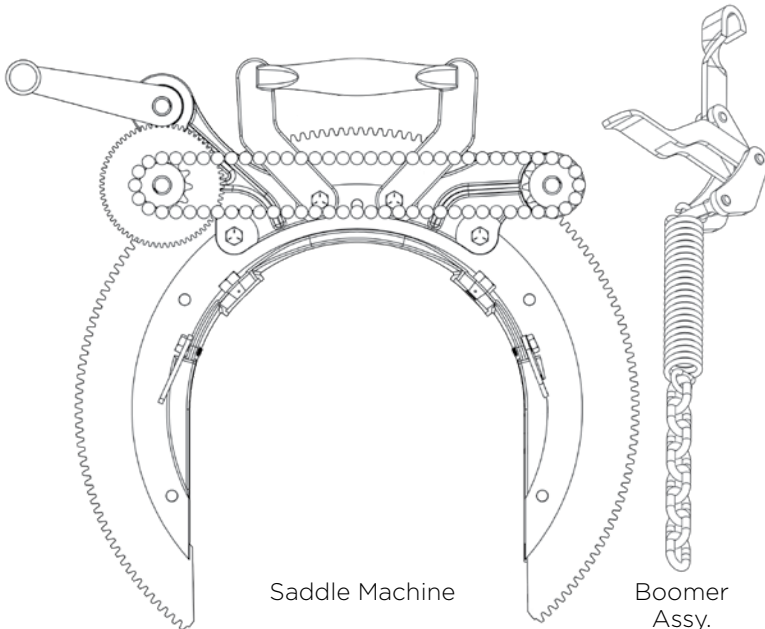(8) Spacers
SSM-3 only

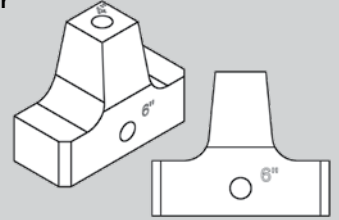(6) Bolts
(2) Washers

Classic Torch Arm
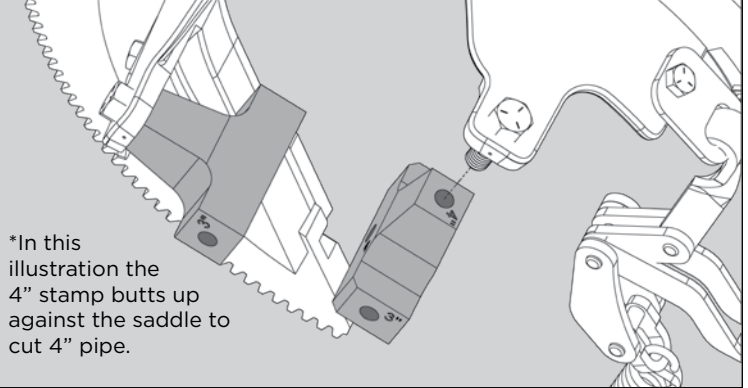
Saddle Machine

Boomer Assy.

INSTALL SPACERS

1 Select the correct Spacer for the size of pipe to be cut.

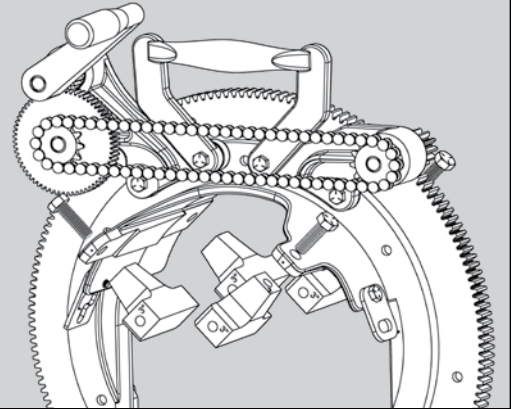Three specific pipe sizes are clearly marked on all sides of the Spacer bolt.

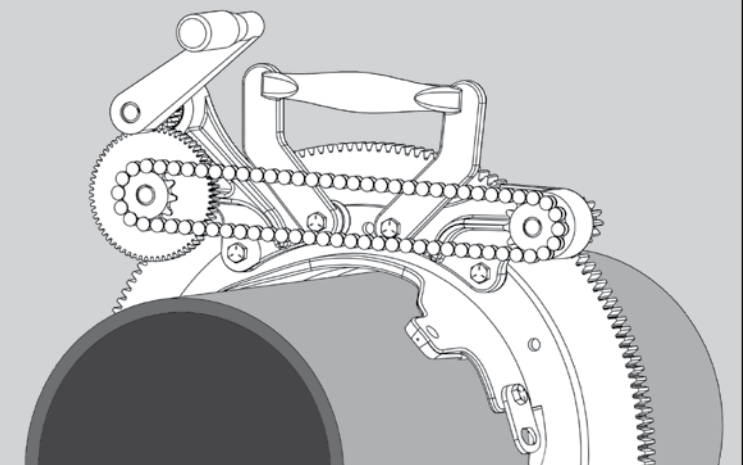**2** Spacers installed with the stamped pipe size to be cut facing the saddle.

*In this illustration the 4" stamp butts up against the saddle to cut 4" pipe.

3 Bolt all (4) Spacers to the saddle. Use the (4) holes on the Saddle and secure with the included (4) Bolts.

NOTE: Keep the spacers positioned perpendicular to each other and running lengthwise along the pipe.
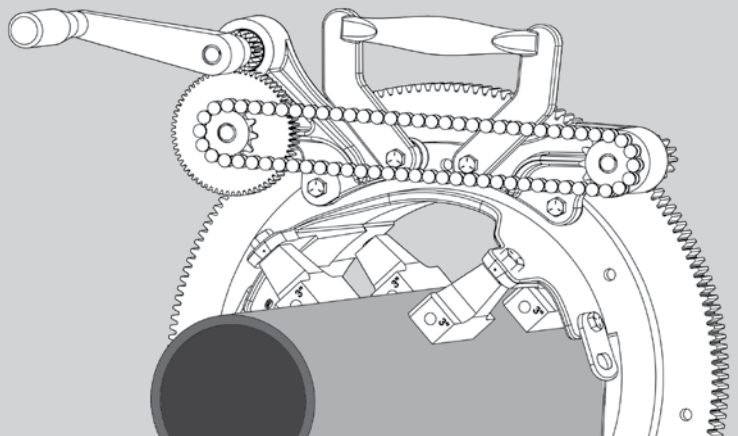
4 NOTE: For the largest pipe size - remove spacers and set the saddle directly on the pipe.
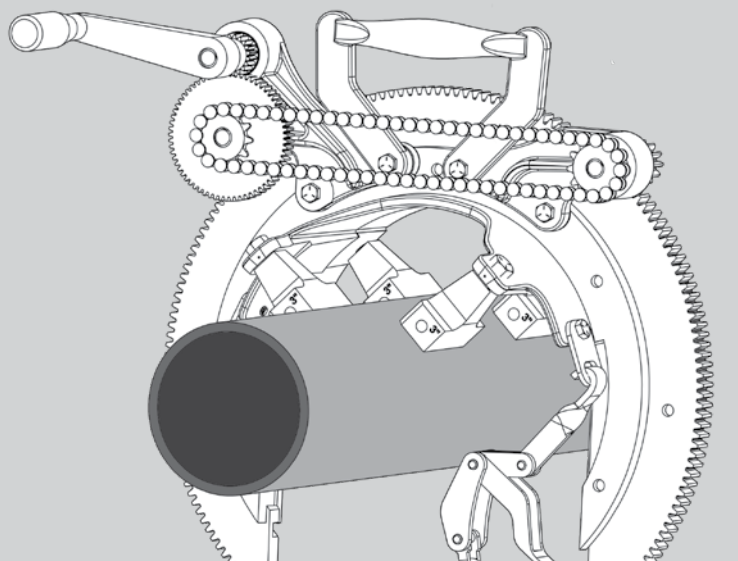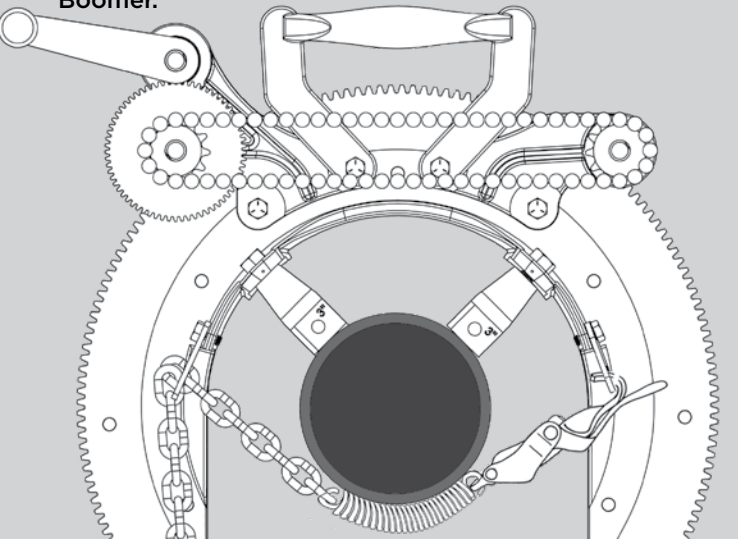
POSITION ON PIPE

1 Place the Sawyer Saddle Machine squarely on the pipe with all Spacers in contact with the pipe.

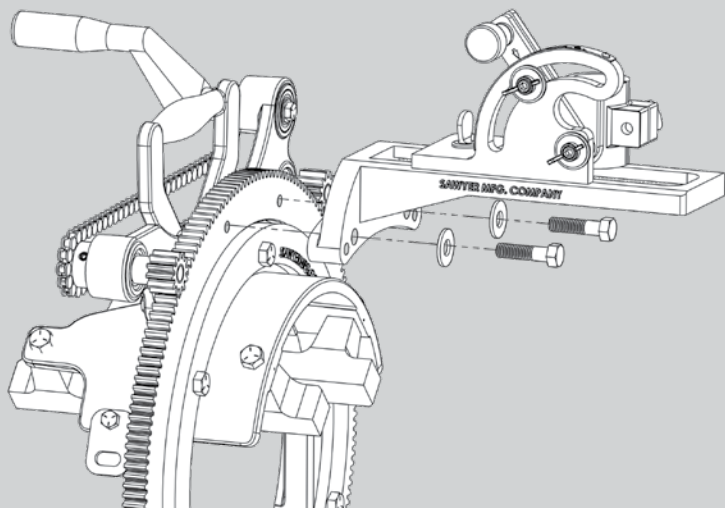**2** Place the Boomer Hook into the Boomer Eye on the Saddle.

3 Thread the Boomer Chain through the Chain Retainer Plate on the other side of the saddle and close the Boomer.
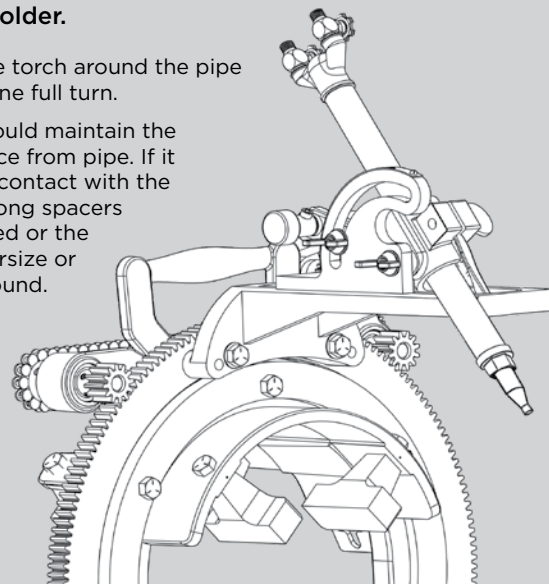
INSTALL TORCH HOLDER

1 Attach the Classic Torch Arm to the Saddle Machine by aligning it with the holes on the Ring Gear and fastening with the included washers and hex nuts.

2 Position and secure a cutting torch into the Classic Torch Holder.

NOTE: Rotate torch around the pipe one full turn.

Torch tip should maintain the same distance from pipe. If it comes into contact with the pipe the wrong spacers were selected or the pipe is oversize or out-of-round.

OPERATION

⚠ **CAUTION:** Refer to the torch manufacturer's operating procedures and safety guildelines for correct setup and use of the torch.

To produce the best quality cut, the operator must rotate the crank handle in a smooth, steady motion without hesitation - ensuring the torch travels the pipe in a consistent manner.

Safety information: Remember to follow basic safety rules when operating equipment. Cutting and beveling should be conducted in safe conditions keeping in mind pinch points, hot materials, and heavy components.

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.

Maintenance: Proper maintenance should be taken to extend the life of the Sawyer Saddle Machine. The machine should be kept clean, lubricated, and stored in a protective case when not in use.