



FLEXBAR MACHINE CORPORATION MODEL #13460

MILLING MACHINE VISOR GUARD KIT INSTALLATION INSTRUCTIONS

Install Machine Arm on the horizontal area behind the motor drive head.

There are several methods of installation depending on your machine.

1. Use the 3/4", 5/8" or 19mm threaded lifting hole if available
5/8" reducer washer supplied
Tighten the 3/8" bolts 2X to stabilize the arm
This kit is set up for left side installation
For right side installation reverse flexarm to shield mount
2. Drill & tap 3/8" -24 holes 2X. Use the Machine Arm as a drill template
3. Use the 1/2" holes 2X and drill & tap custom mounting holes
4. For machines with a Digital Readout mounted in the lifting hole use the Readout spacer

250 GIBBS ROAD • ISLANDIA, NY 11749
800-879-7575 • FAX 631-582-8487
www.flexbar.com

Install the Horizontal Tube into tube mount and lock

1. The tube mount can be adjusted left or right
2. The Horizontal Tube can be adjusted front to back
3. The Vertical angle should be in the vertical downward position

Install the Flexarm/Shield to the Vertical Angle

1. Remove the screws from the flexarm body
2. Install the flexarm body to the bottom of vertical angle with screws and lock washers

Adjust the vertical angle up and down and adjust the flexarm to properly position the shield

Adjust the flexarm tension so it will hold the shield in position but can easily be moved

See illustrations for details



READOUT
SPACER

HORIZONTAL TUBE CAN BE MOUNTED IN 3
DIFFERENT LOCATIONS ALLOWING LEFT TO
RIGHT ADJUSTMENT OF 5 INCHES

MOUNTING HOLE FOR 3/4 BOLT
REDUCER WASHER TO 5/8 BOLT INCLUDED

3/8-24 STABILIZER BOLTS
TIGHTEN AFTER MAIN BOLT IS SECURED

1/2 DIAMETER HOLES CAN BE USED IF THERE IS NO MAIN
MOUNTING HOLE AVAILABLE. DRILLING AND TAPPING OF MA-
CHINE FRAME IS REQUIRED

HORIZONTAL TUBE CAN BE ADJUSTED
FRONT TO BACK UP TO 24 INCHES

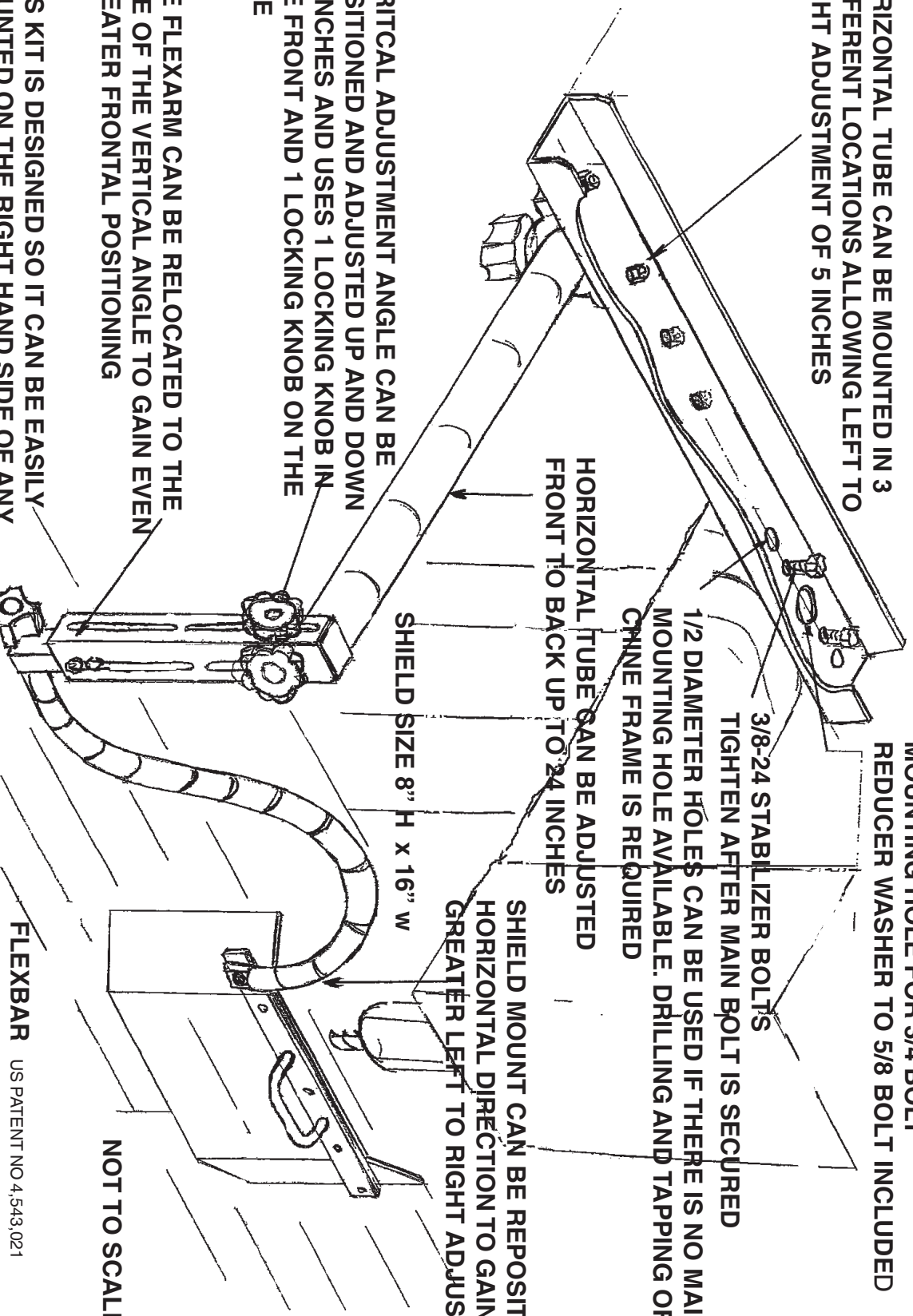
SHIELD MOUNT CAN BE REPOSITIONED TO THE
HORIZONTAL DIRECTION TO GAIN
GREATER LEFT TO RIGHT ADJUSTMENT

SHIELD SIZE 8" H x 16" W

VERTICAL ADJUSTMENT ANGLE CAN BE
POSITIONED AND ADJUSTED UP AND DOWN
10 INCHES AND USES 1 LOCKING KNOB IN
THE FRONT AND 1 LOCKING KNOB ON THE
SIDE

THE FLEXARM CAN BE RELOCATED TO THE
SIDE OF THE VERTICAL ANGLE TO GAIN EVEN
GREATER FRONTAL POSITIONING

THIS KIT IS DESIGNED SO IT CAN BE EASILY
MOUNTED ON THE RIGHT HAND SIDE OF ANY
MACHINE IF NECESSARY



NOT TO SCALE

FLEXBAR US PATENT NO 4,543,021
MODEL #13460
MILLING MACHINE VISORGUARD™ KIT