



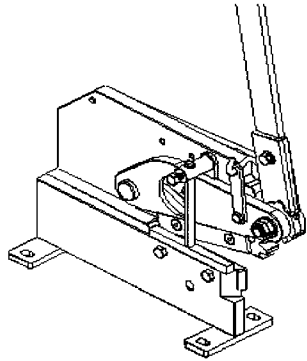
## Plate, Bar & Section Steel Shear







Model : 4SS406

### Operating instructions

Thanks for your favor to our shears. 4SS406's frame is made of steel JIS G3101. The blades are made of

SKS tool steel from Japan: JIS G4404. The specifications are the best cutting range of our suggestions.



Specifications :		
	mm	8
	inch	5/16
	mm	100x10
	inch	4x3/8
	mm	16
	inch	5/8
	mm	40x6
	inch	1-1/2x1/4
	mm	40x6
	inch	1-1/2x1/4
	mm	200
	inch	8

### Cautions:

1. The blades are sharp. **Watch out your fingers**, when you operating or replacing the blades.
2. **Don't remove the spring**. It prevents the hand lever falling to hurt someone.
3. No matter replace or adjust the spring, use a tool. **Don't operate bare-handed**.
4. Due to retain the operating smoothly, **the stick shouldn't be removed anyway**.
5. Please make regular maintenance.
6. Keep the hand lever clean. Operating with wearing the safety gloves and shoes is suggested.
7. Keep child and non-operator away from the shear.
8. When components need to be replaced, please pick original parts.

### Operating:

1. Before using, check the appearance and the parts. If the following occurs, stop operating immediately.
  - I. The frame is bended or with any crack.
  - II. With cracks on the blade or the blade is blunt.
  - III. The parts of the shears have already been broken or suffered a lot of wear and tear.
  - IV. When the gears have been broken or worn.
2. Install the shear on the working stand and lock the shears with the screw M12 or W1/2.

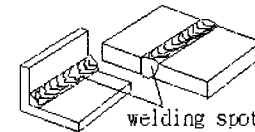
3. Install the hand lever into the power gear and lock it steadily with the screw.

4. Cutting Functions:

- I. Plate: Before putting the workpiece, adjust the height of the stick (Hold-down) to make fit with the workpiece.
- II. Rod: **Only use the round blade to cut rod**. Otherwise, using the top and bottom blades to cut rod may cause dangerous.
- III. Angle steel:
  - a. Hold the workpiece with 45° between the blades to cut. Also can draw lines to assist the cutting.
  - b. cut off: put the workpiece into square blades.

5. Material of workpieces:

- I. Operating specification is shown on the shear. Overloading is forbidden.
- II. The workpiece should be without heat treatment. **Below HRC 15 is suggested**.
- III. If there is any **welding spot** or welding slag on the workpiece, please **avoid cutting** on it.



6. Put the workpiece between the blades and keep it in horizontal. Hold the lever down firmly until it reaches an angle of 90° with the rotation of the lever.

7. Replace the top and bottom blades:

- I. Take apart the lever at the first.
- II. Take apart the stick or adjust to upper.
- III. Take apart the bottom blade, then top blade.
- IV. Take apart the tool slide carrier before replace the round, square, rectangle blade.

8. After operating, push the lever back into position Vertical orientation and Stable by the spring for safe.

THANK YOU !!