

**TTC**  
*Hand Shear*

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**Before Operating Your Tools,  
Please Read This Instruction Carefully**



**Hand Shear**

ITEM NO.61- 251-040  
61- 251-041  
61- 251-042  
61- 251-043






## Content

Usage	3
Main Technical Specification	3
Installation And Caution	3
Operation And Maintenance	4
Parts List	4
Parts Drawing	5

### ◆ USAGE

This machine is suitable for shearing carbon steel plate and bar. It can be used to shear non-ferrous metal or plastic plate and bar.

### ◆ MAIN TECHNICAL SPECIFICATION

Model	HS-5	HS-6	HS-8	HS-10	HS-12
 mm(in)	6(1/4")	6(1/4")	6(1/4")	6(1/4")	6(1/4")
 mm(in)	70x6 (2-3/4"x1/4")	70x6 (2-3/4"x1/4")	70x6 (2-3/4"x1/4")	70x6 (2-3/4"x1/4")	70x6 (2-3/4"x1/4")
 mm(in)	11(7/16")	11(7/16")	13(1/2")	13(1/2")	13(1/2")
 mm(in)	125(5")	150(6")	200(8")	250(10")	300(12")
 kg	12	14	18	23	28

### ◆ INSTALLATION AND CAUTION

#### ● Installation

- Please check whether the part of this machine are fully equipped and not damaged according to the parts list or part figure.
- This machine should be mounted on hard ground or specific stand (not Supplied).
- Please leave plenty of room around the machine for easy operating, in order to avoid injury.
- Please remove the anti-rust grease on processing surfaces and some parts included with kerosene.

#### ● Caution

- Please read this manual before operation and make yourself understand its structure and principle completely.
- Please don't operate the material width and thickness than table list max. range.
- When you shear the plate or bar which is listed in the above table, you must use the extension handle in order to increase force
- Please don't touch the blade during operation.

## OPERATION AND MAINTENANCE

This machine is pre-adjusted before out of factory. When you want to shear, please raise handle (part drawing 8#), the upper blade (part drawing 4#) will put up, insert the work piece, then lower the handle (part drawing 8#) to shear.

Before you shearing, you can adjust disc(part drawing 10#) to press the work piece.

Lubricate the rotating parts of the machine everyday.

## PARTS LIST

PART#	DESCRIPTION	QTY
1	Shaft	1
2	Spring	1
3	Bolts	1
4	Upper Blade	1
5	Body	1
6	Washer	2
7	Lever	1
8	Shaft	1
9	Arm	1
10	Handle	1
11	Bolt	2
12	Feeding Disc	1
13	Shaft	1
14	Lever	1
15	Bolt	3
16	Washer	3
17	Nut	1
18	Lower Blade	1
19	Lever	1
20	Nut	2
21	Washer	2
22	Shaft	1

## PARTS DRAWING

