

Instructions and Parts List for No. 38 Throatless Bench Shear

CARE: The No. 38 Throatless Bench Shear requires no special care. All bearings are lubricated before leaving the factory and should not require lubrication during the life of the Shear. A drop of light oil on the Shear Blade will ease the shearing operation on heavier metals.

OPERATION: Blades are easily removed for sharpening. The Upper Blade has three Blade Adjusting Screws which enables the operator to compensate for Upper Blade wear by adjusting the screws as necessary.

NOTE: When ordering parts specify if roller bearing type or old style block type is required. Square block types will have, in place of Slide Bearing (16), a square block to actuate Slide (22).

FOR MAXIMUM OPERATOR SAFETY DO:

1. Read and understand this manual.
2. Be sure you shear 3/16" mild steel or 5/32" stainless steel or lighter.
3. Adjust blades to give best cut depending on thickness of material you are shearing.
4. Wear safety glesses.

FOR MAXIMUM OPERATOR SAFETY DO NOT:

1. Continue shearing with dull or chipped blades.

Item No.	Part No.	Part Name	No. Req'd
1	38-1	Base	1
2	38-5	Lower Blade (Carbon Steel)	1
3	WS 344	Lower Blade Screws 5/16-18 x 5/8 Flat Head	2
4	10-7	Operating Handle Washer	1
5	WS 14	Operating Handle Bolt 5/16-18 x 1/2 Hex	1
6	WS 694	Operating Handle Set Screw 5/16-18x3/8 Square Head	1
7	38-9	30" Operating Handle	1
8	38-10	Operating Handle	1
9	416-97	Crank Bearings TorrBH2216	2
10	38-15	Bearing Spacer	1
11	38-3	Crank	1
12	WS 317	Block Retainer Screws 3/8-16 x-1 Flat Head	2
13	38-4	Block Retainer	1
14	WS 2518	Slide Cover Plate Screws 1/4-20 x 1/2 Flat Head Socket Cap	4
15	38-7	Slide Cover Plate	1
16	38-11	Slide Roller Bearing	1
17	WS 819	Blade Adjusting Screws 1/4-20 x 5/8 Socket Set	3
18	WS1333	Hold Down Bolt Nut 3/8-16 Hex Jam	1
19	WS 39	Hold Down Bolt 3/8-16 x 2-1/2 Hex Head	1
20	WS307	Upper Blade Screws 5/16-18 x 3 1/4 Flat Head	2
21	38-6	Upper Blade (Carbon Steel)	1
22	38-2	Slide	1
	38-20	Lower Blade (Hi -Speed)	1
	38-21	Upper Blade (Hi -Speed)	1

