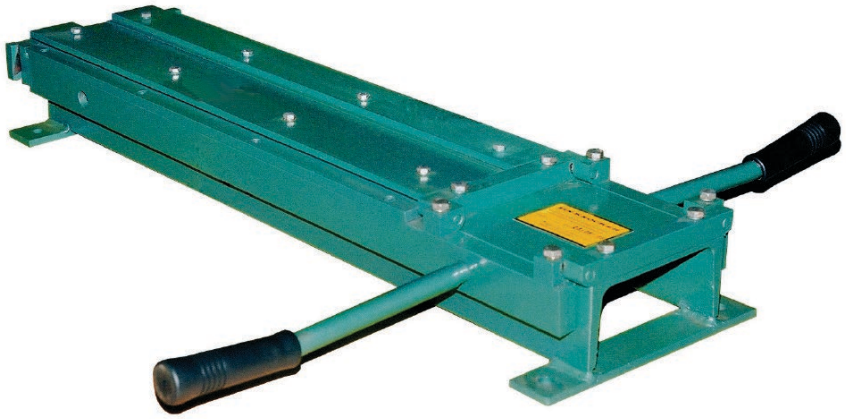
TIN KNOCKER

TK NO. 24 CHEEK BENDER

INSTRUCTIONS & PARTS DIAGRAM



TAAG INDUSTRIES CORP.
1550 SIMPSON WAY, ESCONDIDO, CA 92029
Tel: (800) 640-0746 Fax: (760) 727-9948
Website: www.tinknocker.com Email: info@taagind.com

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TIN KNOCKER
SAFETY RULES
TK NO. 24 CHEEK BENDER

1. Never use a machine or tool for anything other than its intended purpose. Use the proper tool and equipment for the task.

2. Do not operate the machine in excess of its rated capacity.

3. Beware of protruding machine elements or assemblies. Avoid any pinch-points created by the movement of the machine's components.

4. The machine comes (standard) set to form 20 and 22 gauge galvanized mild steel. To form 26 gauge and lighter, thinner shims must replace those shipped in the machine. See parts diagram.

WARRANTY

All new machines are sold with a one-year limited warranty, on factory defective parts. The warranty is limited to the original user. TAAG Machinery Co. at its option, will repair, replace or refund the purchase price of any part, tool or machine that fails during the warranty period. TAAG Machinery Co. will pay normal shipping charges for replacement parts. After 90 days from date of purchase, all express or overnight delivery charges are the responsibility of the customer. Purchaser must deliver to TAAG Machinery Co., at the address below, any written claim, with proof of original purchase. Replacement parts will be invoiced to purchaser and credit issued when the failed part is delivered to TAAG Machinery Co. Removal, reinstallation or replacement parts shall be at purchasers' / user's expense. Failure due to improper use of the machine voids the warranty.

NOTE: 1. This machine has been tested and adjusted prior to shipment, but can and often does require readjustment due to vibration and bouncing during transport. Following the procedures described within can easily do readjustment. These are procedures with which you, as a user, should be familiar, as you will use them repeatedly over the life use of the machine. If you have difficulty in performing these procedures, we are here to support you. Call us at: (800) 640-0746.
2. Opening rolls (for Philipsburg Lock) are consumable items and not subject to warranty.

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TK No. 24 CHEEK BENDER
For bends up to 24 inches. A two-way trunnion, that keeps the bending bar in position at the starting point, also assures perfect bends throughout the entire length. Adjustable plate can be set for bends of ¼ inch to 7/8-inch widths. Capacity, 20 gauge. (Spacers available for lighter gauge work on request.) Shipping weight, 96 lbs.

Mounting unit:

Place Cheek Bender unit in a position on the worktable so that sufficient clearance is available for bending the maximum size section. Be sure unit is placed so that open end overhangs the table. When unit is in the most desirable work position, fasten unit to work table or bench with lag screws provided. Place handles into pivot bar holes and lock into place with Allen head set screws.

To Change Flange Height:

The shims are set at the factory to run a flange of ¼ inch. This dimension can be changed in the following manner. Remove the 4 hex. head bolts on the top plate and change to desired dimension. The adjustable shim will give a range of ¼ to 7/8 of an inch. This procedure may be done on left and right top plates, if desired.

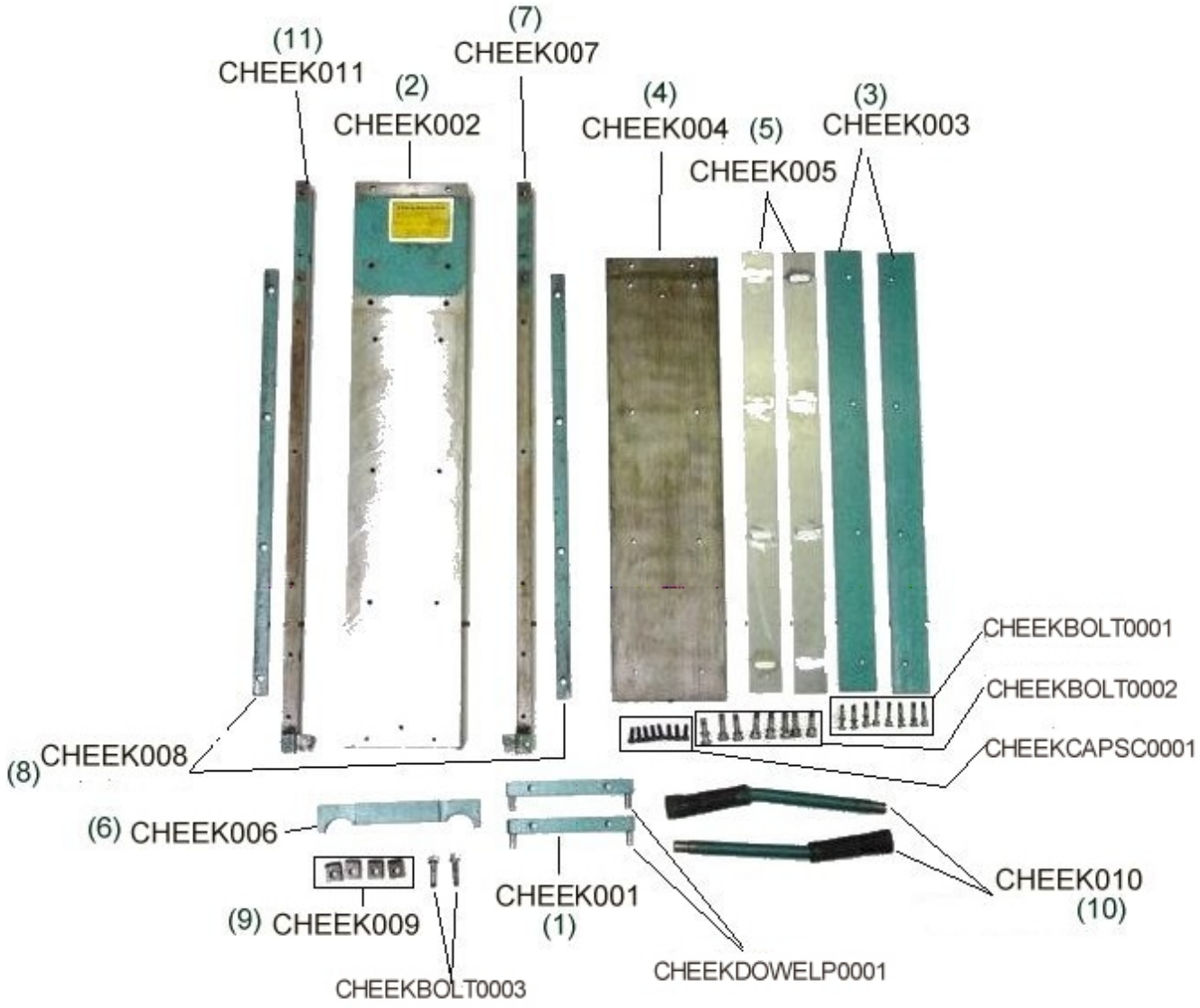
For Lighter Gauge Work:

Shims are also available, upon special request, for 24 gauge and lighter forming. When ordering shims, please give maximum gauge and range to be run. (Shims for 20 gauge are standard from the factory.)

SPECIFICATIONS:

Capacity: 20 Ga. Mild Steel x 24

Dimensions: 32” L x 18” W x 7” H (96 lbs.)



TK NO.24
CHEEK BENDER

	Parts for No. 24 Cheek Bender		
Fine No.	**Part No.**	**Description**	**No. REQ"D.**
1	CHEEK001	PVT. HNG. BAR	2
2	CHEEK002	BASE	1
3	CHEEK003	TOP PLT.	2
4	CHEEK004	BTM. PLT.	1
5	CHEEK005	SHIMS (20 ga)	2
6	CHEEK006	TRUNION PLT.	1
7	CHEEK007	PVT. BAR RT.	1
8	CHEEK008	PVT. BAR LEAF	2
9	CHEEK009	PVT. HNG	1
10	CHEEK010	HNDL.	1
11	CHEEK011	PVT. BAR LFT.	1
12	CHEEK012	SHIMS (26-28 ga) (not Shown)	2
13	CHEEKBOLT0001	M6-1X30.0 mm Hex Bolts	8
14	CHEEKBOLT0002	M8-1.25X30. Mm Hex Bolt	8
15	CHEEKBOLT0003	M8-1.25X35 mm	2
16	CHEEKCAPSC0001	M6-1X15 mm Cap Screw	8
17	CHEEKDOWELP0001	8 x 38.1 mm DW	4
18	CHEEKDOWELP001	Pvt. Hng. Bar Dowel Pin	4
19	CHEEKSETSC002	SET SCREW M8 X 25	2
20	CHEEKSETSC003	SET SCREW M6 X 20	2