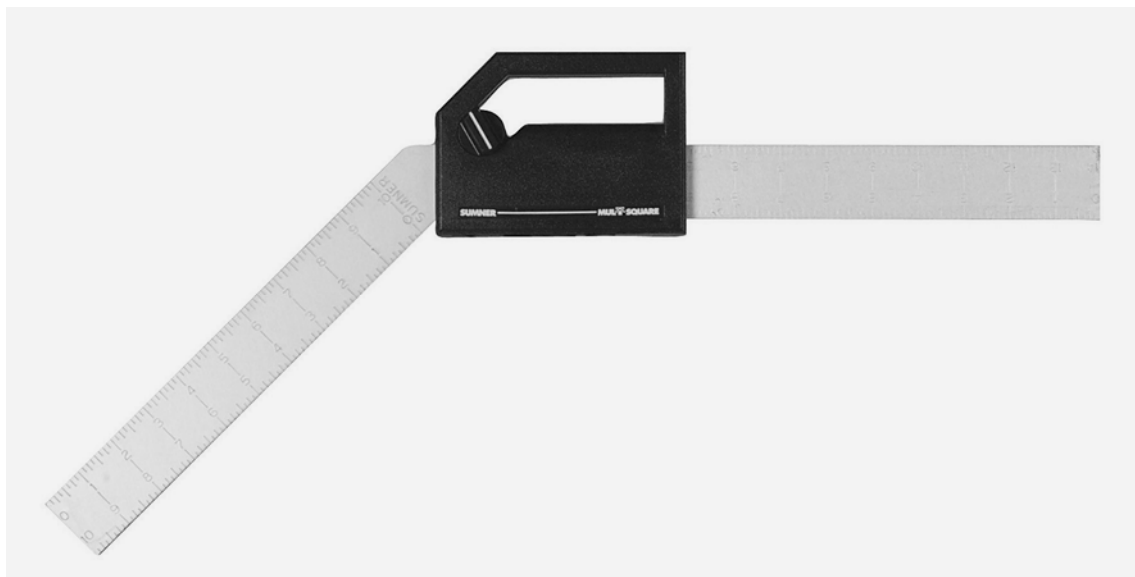


June 2010

OPERATOR'S MANUAL

Mul-T-Square



SUMNER[®]

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OWNER'S RESPONSIBILITIES

Throughout this publication, the words **WARNING**, **CAUTION** and **IMPORTANT** will be used to alert the user to special instructions concerning a particular operation that may be hazardous if performed incorrectly or carelessly.

OBSERVE THEM CAREFULLY !!

These "Safety Alerts" alone cannot eliminate the hazards that they signal. Strict compliance to these special instructions while performing the intended operation, plus "common sense" operation are a major accident prevention measures.

WARNING



Hazards or unsafe practices which could result in severe personal injury or death.

CAUTION



Hazards or unsafe practices which could result in minor personal injury, product or property damage.

IMPORTANT



Indicates information or instructions that are necessary for proper operation and/or maintenance.

OPERATOR SAFETY INSTRUCTIONS

IMPORTANT



Read and understand Operators Manual before using Adjust-A-Flange

Become familiar with the unit's operations, applications and limitations. Always contact the factory if in doubt. Be particularly aware of its specific hazards. Additional copies of this manual are available at no charge from Sumner Manufacturing Co. Inc.

Although this clamp is manufactured for safe, dependable operation, it is impossible to anticipate those combinations of circumstances, which could result in an accident. The following instructions are recommended for safe operation of this unit.

WARNING



Modifying the Adjust-A-Flange in any way can cause injury or death.

Do not use accessories with the Adjust-A-Flange that are not supplied or recommended by the manufacturer.

The Adjust-a-Flange is used to lift and positioning steel flanges in a welding application.

WARNING



Using the Adjust-a-Flange to hoist both pipe and fittings may cause injury.

Always keep floor in work area clear of clutter.

Operate from safe position.

Prior to each use, check all parts to ensure that they are in proper operating condition.

IMPORTANT Make any necessary repairs before attempting to operate the tool. Use only Sumner parts for repairs.



Wear proper clothing. Hard hat, safety shoes, and eye protection should be worn as a precaution while operating this equipment.

Avoid horseplay around equipment, and keep bystanders at a safe distance. Do not allow children to operate this unit and always keep them out of work areas.

Keep work area clean.

Always keep floor in work area clear of clutter.

Keep balance and proper footing at all times.

Keep alert

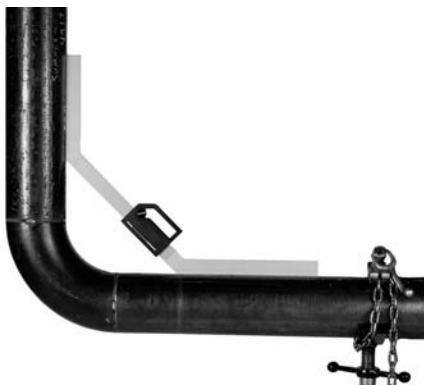
Mul-T-Square Features

The **Mul-T-Square** is capable of performing all the same functions of a pipe fitter's square, plus much, much more. Any welder or fitter can square-up flanges, fittings and tees accurately and easily with this versatile tool.



The **Mul-T-Square** consists of two 45° blades which slide effortlessly in an industrial grade plastic holder. Each blade is made of durable aircraft grade aluminum, trued for precise alignment. The 10" and 14" blade arms allow measurement of tight fitups or can be expanded for 30" squaring of 90° fittings. In some instances, the 45° blades are handy by themselves for simple alignment

The sides of the **Mul-T-Square** handle are a combination of 45° and 90° angles for quick alignment or marking. The handle opening can accommodate a gloved hand and the blade locking knob is convenient to the operator's thumb. Blades can be loosened or secured by a single rotation of the locking knob.



When the day is done, the **Mul-T-Square** stores in most 24" tool boxes.

1. Attach the Adjust-A-Flange to the Adjust-A-Fit ensuring the set screw on the Adjust-A-Fit engages the 5/16" (8 mm) hole and that the fingers of the Adjust-A-Fit sit firmly into the recess on the body of the Adjust-A-Flange.
2. The set screw will not pass through the hole.
3. Attach the two tools to your overhead lifting device.
4. Follow Operating Instructions 1 thru 9 from Page 4.

CAUTION



Read the Adjust-A-Fit Operators Manual prior to using in conjunction with the Adjust-A-Flange.

CAUTION



Never allow the weight of the flange and Adjust-A-Flange together to exceed the capacity of the Adjust-A-Fit.