

## WARNING BRICK SPLITTER SAFETY

Any piece of equipment can be dangerous if not operated properly. **YOU** are responsible for the safe operation of this equipment. The operator must carefully read and follow any warnings, safety signs and instructions provided with or located on the equipment. Do not remove, defeat, deface or render inoperable any of the safety devices or warnings on this equipment. **IF** any safety devices or warnings have been removed, defeated, defaced or rendered inoperable, **DO NOT USE THIS EQUIPMENT!!!**

**⚠WARNING:** Operating, servicing and maintaining this equipment can expose you to chemicals including Chromium (Hexavalent Compounds) & (Chromium 6, Chromium VI) from concrete which are known to the State of California to cause cancer and birth defects or other reproductive harm. To minimize your exposure, avoid breathing dust. For more information go to [www.P65warnings.ca.gov](http://www.P65warnings.ca.gov)

### SMI Dust and Silica Warning

Using this equipment generates dust, this dust may contain Grinding/cutting/drilling particles from masonry, concrete, metal and other materials, mists and fumes containing chemicals known to cause serious or fatal injury or illness, such as respiratory disease, cancer, birth defects or other reproductive harm. If you are unfamiliar with the risks associated with the particular process and/or material being cut or the composition of the tool being used, review the material safety data sheets and/or consult your employer, the manufacturers/suppliers, governmental agencies such as OSHA and NIOSH and other sources on hazardous materials. California and some other authorities, for instance, have published lists of substances known to cause cancer, reproductive toxicity, or other harmful effects. Control dust, mist and fumes at the source where possible. In this regard use good work practices and follow the recommendations of the manufacturers/suppliers, OSHA/NIOSH, and occupational and trade associations. Water should be used for dust suppression when wet grinding/cutting/drilling is feasible. When the hazards from inhalation of dust, mists and fumes cannot be eliminated, the operator and any bystanders should always wear a respirator approved by NIOSH/MSHA for the material being used.

Grinding/cutting/drilling of masonry, concrete and other materials with silica in their composition may give off dust or mists containing crystalline silica. Silica is a basic component of sand, quartz, brick clay, granite and numerous other minerals and rocks. Repeated and/or substantial inhalation of airborne crystalline silica can cause serious or fatal respiratory diseases, including silicosis. In addition, California and some other authorities have listed respirable crystalline silica as a substance known to cause cancer. When grinding/cutting/drilling such materials, always follow the respiratory precautions mentioned above.

**DANGER: THIS EQUIPMENT HAS MULTIPLE PINCH POINTS THAT CAN CAUSE DISMEMBERMENT, KEEP HANDS, FEET AND ALL OTHER BODY PARTS CLEAR AT ALL TIMES.**

Turn the height adjustment handle until the top knife is approximately 1/4" above the material to be split.

- Hold handle in a two o'clock position and turn height adjustment handle counter-clockwise until the top knife rests firmly on the material. The splitter is now adjusted properly. Whenever the material fractures first at the bottom, continue the downward stroke of the handle until the material is split. If the split does not occur at the extreme of the downward stroke, raise the handle and adjust the top knife downward slightly.
- For rock-facing the ends of brick or etc., adjust the splitter in the same manner as previously explained. Allow approximately 3/8" to 1/4" of the end of the unit to be rock-faced to protrude past the knife. The amount to be taken off to give rock-face appearance depends upon the height and density of the material.

**For 45 degree splitting across the bed of materials, refer to the following instructions:**

- Place the unit to be mitered with the face against the up-right post and positioned with the desired line to cut directly with the knives.
- Any protrusion on the heel of the split that might interfere with a uniform fit may be trimmed away.

**Mitering unit for window ledges:**

- Hold the unit with the face toward the post and at the desired angle.

If the person receiving this handout will not be the user of the equipment, forward these instructions to the operator. **IF** there is any doubt as to the operation or safety of the equipment,

**DO NOT USE!!! CALL A TOOL SHED IMMEDIATELY!!!**

**FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN INJURY OR DEATH**