

This glue gun has a three-prong grounded plug. It should be plugged into a three-prong outlet. If an adapter is used to accommodate a two-prong outlet, the adapter wire must be attached to a known ground. NEVER remove ground terminal from a three-prong plug.

If an extension cord is used, use a 3 prong extension cord rated for 10 AMPs or more. Inspect extension cord prior to use. Do not use a damaged extension cord.

Do not leave the glue gun unattended while plugged in or during use. Disconnect the glue gun from power when not in use. Disconnect the glue gun from power before any servicing.

Do not pull glue sticks out of the gun that were previously inserted into the gun. Portions of the glue stick may be hot, creating a burn hazard. Pulling on the glue stick can result in damage to the feed mechanism. To change glue sticks, or to change types of glue, cut off the portion of the glue stick protruding from the gun and feed the remainder through the glue gun. Melt remaining glue inside the gun, and squeeze the trigger to feed it through the nozzle. Afterwards, a new kind of glue stick can be inserted at the back of the gun.

Do not use a damaged glue gun. Do not attempt repairs to the glue gun or to replace the cord. Any service should be provided by the manufacturer or a qualified electrician. Do not modify the cord or plug in any way.

After use, disconnect the glue gun from power and allow it to cool completely on its own, by placing it upright on its stand. Do not immerse the glue gun in water or other liquids to speed the cooling process. Allow it to air cool only. Glue gun must be cooled fully before it is put in storage.

When not in use, the glue gun should be stored in a dry and secure location, in its case, and out of the reach of children.

Do not attempt to remove unused glue from inside the gun after use.

Do not expose the glue gun to extreme changes in temperature, as damage to the gun or injury may result.

This glue gun is designed for use with hot melt glue sticks designed to be melted in a hot glue gun only. It is not for use with crayons, candles, waxes, or any other materials. Use with other materials may result in personal injury, or damage to the gun.

Keep the glue gun clean and free from adhesive and debris build-up. Excessive debris stuck to the gun can cause poor performance, or become a fire hazard.

If hot glue escapes from the internal melt chamber and interferes with the feed mechanism, unplug the glue gun, and allow cooling. Afterwards, obstructing glue can be removed.

Do not allow debris to enter the hole for inserting glue sticks. Flammable debris inside the glue gun can cause fire. Excessive debris or dust and dirt can cause clogging. This can cause permanent damage to the glue gun.

Do not use this glue gun for removal of lead-based paint.

ELECTRICAL SPECIFICATIONS: 120VAC - 300 WATTS

◆ CRAIN Usage Tips For No. 207 300W High Temp. Glue Gun

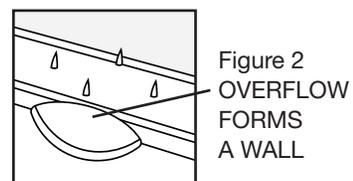
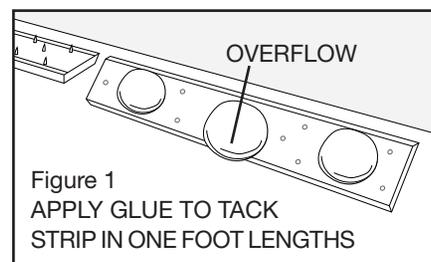


Figure 3: GLUE GUN RESTING ON STAND

ADHERING TACK STRIP TO CONCRETE: First, make sure that all dust and debris is cleaned from the concrete surface.

Second, cut the tack strip into one foot lengths, which are easier to handle (Figure 1).

Third, use the glue gun to apply "dollops" of glue about once every six inches to the back of the tack strip. There should be at least three dollops per each footlong section (Figure 1). Make the dollop in the middle big enough so that it slightly overflows the square inside edge (Figure 2). This overflow will form a "wall" that will help keep the strip in place when the carpet is stretched (Figure 2).

Gluing the tack strip first, rather than gluing the concrete directly, can extend working time. When finished applying glue, press the tack strip firmly onto the concrete.

GLUE GUN GENERAL USAGE TIPS: Hot melt glue sticks used with this glue gun should not be used in place of a structural fastener. Hot melt glue sticks should not be used to hold heavy loads, and should not be used in any application that will be exposed to heat. Some hot melt glue sticks can re-melt and fail at temperatures as low as 60°C / 140°F. Follow the glue stick manufacturer's recommendations.

Before plugging in, set the correct temperature for the glue sticks you will be using. This gun has a temperature adjusting knob marked with six settings in Fahrenheit degrees from 266°F to 428°F (130°C to 220°C). Regulating on its own, glue gun temperature varies from the set temperature plus or minus 20°F. Further variation will occur, depending on the user's flow rate when using the trigger. Obtain the glue manufacturer's recommendations for proper melting temperature, and set the temperature accordingly. For any recommended melting temperature to which the glue gun is set, a test of the glue's performance on the job is advisable.

Plug the glue gun in to a three prong 110 volt 60 Hz AC outlet that is designed for use with the plug. Turn on the glue gun by turning on the toggle switch (Figure 3), and it will begin heating.

Allow the glue gun to preheat for about 5 minutes, then insert a glue stick into the back of the glue gun. The glue gun is designed for use with glue sticks that are 7/16" (11 mm) in diameter.

When the glue gun is fully heated, squeeze the trigger slowly with light pressure until melted glue flows easily from the nozzle. No unusual amount of pressure should be applied on the trigger. Release trigger to stop glue flow.

To adjust the amount of glue that is output, use the stroke limiter screw (Figure 3) at the back of the glue gun. To adjust the screw, first loosen the locking nut. Rotate the screw clockwise to decrease glue output per stroke, or counter-clockwise to increase. Re-tighten lock nut at desired stroke.

Most hot-melt glue cures and forms its bond quickly (within thirty seconds). Follow the manufacturer's recommendations. Working time in some cases can be increased by forming the glue in large puddles, or decreased by forming thin lines.

In general, the larger the object to be glued, the more glue that should be applied. In some cases, there may not be enough time to apply enough glue. Cutting the object into pieces makes this easier. In cold conditions, some surfaces can be pre-heated using a heat gun to extend working time. Do not overheat surfaces beyond normal room temperature. Follow the glue manufacturer's recommendations.

Melted glue should flow freely from the gun. Applying glue at too rapid a rate can reduce working time, and can reduce bond strength. Follow the glue manufacturer's recommendations.

Hot melt glue adheres best to porous surfaces. Sealed or ultra-smooth surfaces, such as polished concrete, or painted surfaces, may reduce bond strength. Some paint may reduce bond strength and require removal. Follow safe practices for removal of lead based paint. Testing bond strength with scrap materials is advisable before beginning any job.

Some materials may be damaged by exposure to heat. Testing on scrap material is recommended.

If heated glue drips excessively from the nozzle after the trigger is released, the nozzle should be replaced. See instructions under Maintenance below.

If undesirable glue strings develop from the nozzle as glue is applied, allow the glue strings to cool. Afterwards, brush the strings off using a piece of scrap material. Do not remove strings with a hand, or jerk or whip the glue gun around to break the strings, as this can result in burns.

After applying glue, set the glue gun down on its stand (Figure 3), with the nozzle pointed downward. When usage is complete, turn the toggle switch to the off position, and disconnect the glue gun from power. Allow the glue gun to air cool on its stand.

Any glue remaining in the gun after disconnecting from power should remelt after heating. Do not pull on the glue stick to remove it from the gun.

MAINTENANCE - CHANGING THE NOZZLE: Do not attempt to change the nozzle while the gun is cold, because hardened glue makes this very difficult. Damage to gun is also possible. To change the nozzle, first put on gloves to protect hands from

hot glue. Any excess glue stick extending from the back of the glue gun should be cut off. Preheat the gun for about 5 minutes, then disconnect power. Quickly attach a wrench or pliers to the nozzle and turn counter-clockwise to remove the nozzle. Plug-in the glue gun and flush any remaining glue by repeatedly squeezing the trigger until all glue has flowed out. Unplug the glue gun, and allow cooling. Screw in new nozzle to be used, and use wrench to tighten until snug. Do not overtighten.

ADDITIONAL SAFETY TIPS: Use the glue gun in accordance with instructions only!

To reduce risk of injury from burns or electric shock, wear protective clothing including safety glasses, long sleeve work shirt, pants, gloves, and boots that provide electrical insulation.

Glue gun nozzle and glue temperatures are hot and can range hotter than 428°F (220°C). DO NOT TOUCH THE NOZZLE OR HEATED GLUE! Safety glasses and protective clothing provide protection from the nozzle, heated glue, and heated glue droplets.

Provide time for heated glue to cool before touching. Hot glue can cause burns until it has fully cooled. Some glue that appears to have cooled may still be hot enough to burn. Use caution!

Stay alert and pay close attention to heated glue that is being applied. Burns are possible from hot glue droplets from the glue gun, or droplets from any surface onto which hot glue has been applied. Severe injury to eyes may result from hot glue droplets. Wear safety glasses. Use extreme caution applying glue overhead.

Do not use this glue gun in areas where a risk of fire or explosion is present. Do not use this glue gun in the presence of flammable materials or explosive gasses.

Place the glue gun upright on its stand when not in use. Do not lay the glue gun down on its side.

Avoid accidental discharge of hot glue. Do not touch the gun's trigger except to dispense glue. Do not touch the glue stick after inserting it in the gun, as pressure can cause glue discharge.

Keep children and bystanders out of way. Avoid accidental contact with glue gun, glue sticks or heated glue, glue gun nozzle, glue gun cord or extension cord.

Keep work area clean. Clutter invites accidents. Work environment should be clean, dry, well lit, and clear of any flammable materials. Do not use in wet or damp conditions.

The glue gun is for indoor use only. Do not use outdoors. Do not expose the glue gun to rain, liquids, or moisture. When not in use, store the glue gun indoors.

Use precautions to avoid electric shock. Do not use the glue gun near water or other liquids. Keep the cord away from glue gun nozzle, heated glue, or any other heat source, as these can burn the cord and expose electrical leads. Prevent body contact with grounded surfaces like pipes and appliances.

Do not abuse the cord. Never carry the glue gun by the cord or yank on the cord to remove the plug from the electrical outlet. Periodically inspect cord for exposed leads or other damage. Do not use the glue gun with a damaged cord or plug.