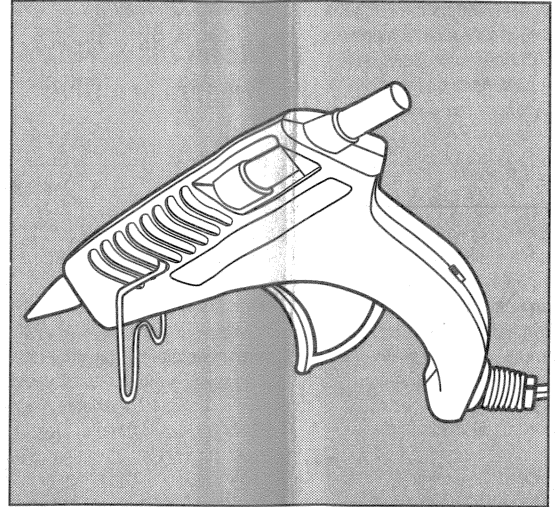
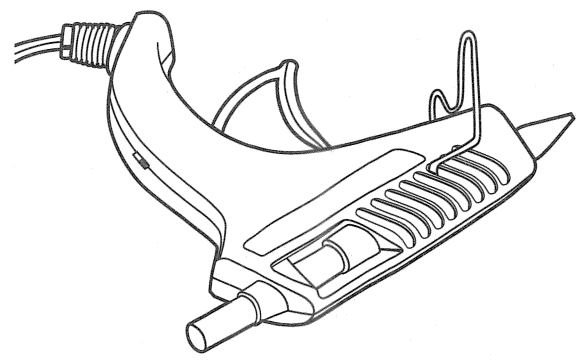


Your new Trigger Feed Glue Gun is designed to apply hot melt glues to almost any surface in a smooth, easy manner. Its solid state heater melts the adhesive and trigger pressure forces it through the nozzle to be applied wherever necessary. You'll find dozens of uses in the workshop and around the house for this versatile tool.

Welcome to the Wonderful World of Black & Decker Tools.



Instruction Manual Trigger Feed Glue Guns

READ INSTRUCTION MANUAL BEFORE OPERATING THE UNIT

SAVE THESE SAFETY RULES FOR FUTURE USE

- WARNING:** When using Electric Tools, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and personal injury, including the following:
1. **KEEP WORK AREA CLEAN.** Cluttered areas and benches invite injuries.
 2. **CONSIDER WORK AREA ENVIRONMENT.** For indoor use only. Don't expose power tools to rain. Don't use power tools in damp or wet locations. Keep work area well lit.
 3. **KEEP CHILDREN AWAY.** All visitors should be kept away from work area. Do not let visitors contact tool or extension cord. Supervise the use of this tool by children.
 4. **STORE IDLE TOOLS.** When not in use, tools should be stored in dry, high or locked-up place — out of reach of children.
 5. **USE SAFETY GLASSES.**
 6. **DON'T ABUSE CORD.** Never carry tool by cord or yank it to disconnect from receptacle. Keep cord from heat, oil, and sharp edges.
 7. **DON'T OVERREACH.** Keep proper footing and balance at all times.
 8. **DISCONNECT TOOLS.** When not in use, before servicing and when changing accessories.
 9. **STAY ALERT.** Watch what you are doing. Use common sense. Do not operate tool when you are tired.
 11. **DO NOT TOUCH THE HEATED NOZZLE OF THE GLUE GUN OR THE HOT MELT GLUE.** The operating temperature of General Purpose and 2 Temperature Glue Guns can reach 380°F. (Low temperature models reach 260°F)
 12. Never attempt to use any material other than recommended adhesive, sealer, or caulk sticks in the glue gun. For example: Do not attempt to melt crayons or candles. Permanent damage to the glue gun could result.
 13. Do not use hot melt glue to take the place of structural fasteners.
 14. The adhesive used with this glue gun will begin to soften at about 140°F. Don't use the glue on objects that will be subjected to temperature of 140°F or above.
 15. **DO NOT ATTEMPT TO REMOVE THE UNUSED PORTION OF A GLUE STICK FROM THE TOOL.**
 16. Never attempt to force cool the gun after use by immersing any part of it in water or any other liquid. Allow the gun to air cool only.
 17. **ALWAYS BE SURE THAT THE GLUE GUN IS COOL BEFORE STORING IT.**
 18. **THE GLUE GUN IS ON AS SOON AS IT IS PLUGGED IN.**
 19. **WHEN NOT IN USE, DO NOT LEAVE THE GLUE GUN PLUGGED IN FOR AN EXTENDED TIME. DO NOT LEAVE UNATTENDED.**
 20. **AVOID ACCIDENTAL GLUE DISCHARGE.** Feeding or pushing adhesive stick with too much force into a heated gun may cause hot adhesive to be unexpectedly expelled from nozzle.
 21. **DO NOT store the glue gun in direct sunlight for extended periods.**
- NOTE:** This tool will become quite warm during use. This is normal and does not indicate a problem.

IMPORTANT SAFETY INSTRUCTIONS

Customer Assistance

If you have any questions concerning the operation or application of this product, please contact:
 Black & Decker (U.S.) Inc., User Services Department
 P.O. Box 618, 626 Hanover Pike, Hampstead, MD 21074-0618

Important

To assure product SAFETY and RELIABILITY, repairs, maintenance and adjustments should be performed by Black & Decker Service Centers or other qualified organizations. This tool contains no customer serviceable components

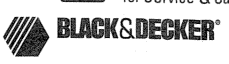
Home Use Warranty (A Full Two Year Warranty)

Black & Decker (U.S.) Inc. warrants this product for two years against any defects due to faulty materials or workmanship. Please return the complete unit, transportation prepaid, to the seller (if a participating retailer) for free replacement (Proof of purchase may be required). The unit may also be returned to a Black & Decker Service Center or Authorized Service station, listed under "Tools, Electric" in the yellow pages for free replacement or repair at our option. This warranty does not apply to accessories. This warranty gives you specific legal rights and you have other rights which vary from state to state. Should you have any questions, contact your nearest Black & Decker Service Center manager.

Like most Black & Decker tools, this tool is listed by Underwriters' Laboratories to ensure that it meets stringent safety requirements.



This symbol on the nameplate means the product is listed by Underwriters Laboratories, Inc.



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Extension Cords

Only round jacketed extension cords should be used and we recommend that they be listed by Underwriters' Laboratories (U.L.). An extension cord must have adequate wire size (AWG or American Wire Gauge) for safety, and to prevent loss of performance. The smaller the gauge number of the wire, the greater the capacity of the cable; that is, 16 gauge has more capacity than 18 gauge. When using more than one extension cord to make up the total length, be sure each individual extension contains at least the minimum wire size.

To determine the minimum size required, refer to the chart below:

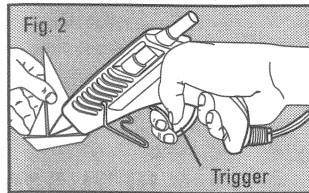
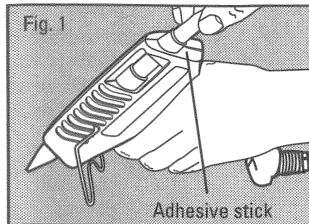
Before using an extension cord, inspect it for loose or exposed wires, damaged insulation and defective fittings. Make any needed repairs or replace the cord if necessary. Black & Decker has extension cords available that are U.L. listed.

Operation

Install wire stand by spreading apart legs and inserting ends of wire into holes in sides of gun.

CHART FOR MINIMUM WIRE SIZE (AWG) OF EXTENSION CORDS

NAMEPLATE	TOTAL EXTENSION CORD LENGTH- FEET							
RATING-WATTS	25	50	75	100	125	150	175	200
0-120	18	18	16	16	14	14	12	12



In between applications, use stand to keep unit upright for good ventilation. Simply rotate stand forward. For use, see Figure 3

NOTE: We recommend placing a piece of scrap material under nozzle to prevent damage to surface unit is resting on.

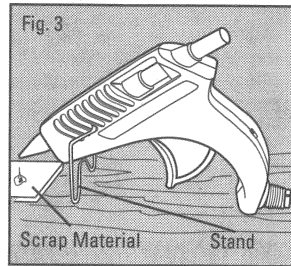
Insert stick of hot melt adhesive into inlet tube of melt chamber through back of gun, as shown in Figure 1 (For best results, use 4" or longer sticks). Squeeze trigger to set adhesive stick firmly in chamber. Plug gun into a 120 Volt AC outlet

and wait 3-5 minutes for gun to heat up for high temperature, or 2-3 minutes for low temperature.

WARNING: TOOL IS "ON" AS SOON AS IT IS PLUGGED IN. Apply adhesive by squeezing trigger. See Figure 2. The more the trigger is pulled, the more glue will flow out of nozzle. When gun stops feeding glue release trigger and squeeze again for additional flow. When adhesive stick is depressed to the level of the inlet tube lip, insert another stick.

CAUTION: Feeding or pushing adhesive sticks with too much force into a heated gun may cause hot adhesive to be unexpectedly expelled from nozzle.

NOTE: Some materials can be damaged by the hot nozzle or even the hot glue. Where this is a concern, test a piece of scrap material or a portion of the object being repaired that will not be visible.



When all gluing operations are completed, simply unplug the tool and allow it to cool to room temperature. DO NOT ATTEMPT TO PULL THE UNUSED STICK FROM GUN AFTER USE. Any unused adhesive can be reheated and used at a future date without any loss of bonding strength. **WARNING: MAKE SURE THAT THE UNIT HAS COOLED DOWN BEFORE PUTTING IN STORAGE.**

Tips On Using Your Trigger Feed Glue Gun

1. Choose the right adhesive for the right application. There are several different types available. Your Black and Decker dealer stocks a full selection of general purpose hot melt and 2 Temperature glue sticks
2. Make sure the surfaces are clean and free from dirt or oily films. Clean surfaces always bond best so take time to prepare the surfaces prior to gluing.
3. There is no need to spread the adhesive. Just simply apply and position the surfaces together squeezing slightly to ensure even spreading.
4. It's always best to work in an area where the room temperature is 68 to 72 degrees F. Extreme cold will quicken

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- adhesive set-up time (the time it takes the adhesive to harden). Heat will extend it.
5. You can extend set-up time by slightly prewarming the surfaces to be glued with a hand held hair dryer. The heat will allow additional time to position difficult objects and also to ensure better bonding of more difficult substrates (surfaces to be bonded).
6. Glue drying time can also be controlled somewhat by the method of application. Large heavy pools of adhesive will take up to fifty percent longer to dry than normal size drops. Very thin beads will dry in as few as 10 seconds. Some experimentation with your glue gun on scrap material will help to determine the best method to use for your particular project.
7. Use hot melt glue to hold projects together while you install more permanent fasteners like nails, screws, bolts, etc. This makes the whole project stronger and eliminates the need for clamps.
8. Some paints and stains containing petroleum distillates can weaken the adhesive. Test before using. You may need to paint or stain before gluing.

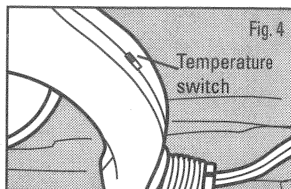
9. Excess adhesive may be removed by scraping, peeling, or remelting with hot tip of gun. Adhesive may be removed from fabric by dry cleaning.

Model 208 & TGC Trigger Feed Glue Guns

The 208 and TGC Glue Guns operate at 380°F and will work well with General Purpose Hot Melt Glue Sticks in most applications. Black & Decker 2 Temperature round Adhesive is specially formulated to allow use at High or Low temperature, and will work well with this model. Other Hot Melt Adhesive Formulations for special applications, are available from your Black & Decker Retailer. Do not attempt to use small diameter (mini) or oval glue sticks as they are not designed to fit this glue gun.

Model D221 2 Temperature Trigger Feed Glue Gun

Some materials may be damaged by the hot nozzle or even the hot adhesive of High Temperature or General Purpose Glue Guns. The Black & Decker 2 Temperature Glue Gun expands your choices of



materials and applications by allowing low temperature operation for more sensitive materials and high temperature operation for general purpose use. To be sure which temperature setting and adhesive is best for your application, test the adhesive on a piece of scrap material before use. You can change temperatures by sliding the switch, located in the rear of the handle, from "High" to "Low". See Figure 4.

HIGH TEMPERATURE OPERATION (MODEL D221)

When the switch is in the "High" (up) position the Glue Gun operates at the High Temperature. This is the same temperature (380°F) as a General Purpose hot melt glue gun. You can use round General Purpose hot melt adhesive or the specially formulated Black & Decker round 2 Temperature Adhesive at the High setting. Both types of adhesive have superior adhesion on wood, metal, leather, paper or cardboard when used at the High setting.

LOW TEMPERATURE OPERATION (MODEL D221)

For more sensitive materials, or applications where high bond strength is not required, the Low Temperature Glue Gun can be used. Low Temperature (under 160°F) operation is particularly suited for use on STYROFOAM brand plastic foam*, balloons and fabrics. For best results use only low temperature round adhesive or Black & Decker 2 Temperature Adhesive. Other hot melt adhesives may not melt or flow properly. Do not attempt to use small diameter (mini) or oval glue sticks as they are not designed to fit this glue gun.

*Registered trademark of the Dow Chemical Company.

Cleaning and Lubrication

Use only mild soap and a damp cloth to clean the tool. Many household cleaners contain chemicals which could seriously damage the plastic. Also, do not use gasoline, turpentine, lacquer or paint thinner, dry cleaning fluids or similar products. Never let any liquid get inside the tool; never immerse any part of the tool into a liquid.

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