



Quality Products Since 1927

Instructions for Using the

Gundlach

No. 900 Glue Gun



The Gundlach No. 900 Glue Gun is a simple and reliable tool that is designed to operate on 120V and uses $\frac{1}{2}$ " diameter Gundlach Hot Melt Glue Sticks. It is designed with an advanced solid-state heating element and has a specially engineered and patented feeding system which automatically controls the force applied to the glue sticks. The Gundlach No. 900 Glue Gun can be used minutes after it is plugged in and can extrude up to two feet of adhesive with each squeeze of the trigger. The adhesive flow is controlled precisely by the spring tension in the nozzle. The Gundlach No. 900 Glue Gun is supplied with a $\frac{1}{16}$ " nozzle and weighs only 14 ounces. The Gundlach No. 900 Glue Gun will give you years of service if used in accordance with the following instructions. U.L. Listed.

Operating Instructions

Please read carefully before using the Gundlach No. 900 Glue Gun.

1. The Gundlach No. 900 Glue Gun can be used on any AC voltage from 120V–240V with the proper adapter.
2. Insert a Gundlach Hot Melt Glue Stick through the rear opening of the glue gun. Two glue sticks are required for the initial use when using 4" long glue sticks.
3. Allow approximately three minutes for the glue gun to heat up before trying to extrude any adhesive.

WARNING: Do not touch the nozzle area or melted adhesive. Operating temperature of the tool is 380°F.

4. Squeeze the trigger to extrude the melted adhesive. The amount of adhesive extruded is dependent upon how far the trigger is squeezed.
5. Release the trigger to allow additional adhesive to be fed.
6. Reload the glue gun when the glue stick no longer extends from the rear opening and no adhesive is extruded as the trigger is squeezed.
7. The glue gun should be unplugged after use or if it will not be used within a 2-hour period. The hot melt glue sticks can be stored indefinitely in the unheated gun and remelted by heating up the gun.
8. The No. 900 Glue Gun comes with a wire stand which allows the gun to stand on the table. The wire stand can also be attached to the holes located on the rear of the gun and allows the gun to be hung from a wall hook or balancer.
9. Optional nozzles are available for the No. 900 Glue Gun (see next page).

WARNING: Do not touch the nozzle on a heated gun without protection. Unplug the glue gun when changing nozzles.

Remove the nozzle on the gun using a wrench. Screw on the optional nozzle and tighten.

Preventive Maintenance

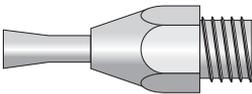
1. Never pull a glue stick from the rear opening of the glue gun as the feed mechanism may be damaged. To change the type of glue stick adhesive, cut off the protruding end and feed the remainder through with the new type of glue stick adhesive.
2. Only Gundlach Hot Melt Glue Stick adhesive should be used in the Gundlach Glue Gun. The Gundlach adhesive is specially formulated for the operating temperature of the gun. Using other manufacturer's hot melt sticks may result in unsatisfactory bonds.
3. Always stand the glue gun on its handle stand when it is heated to provide good ventilation to the handle area.

Tips on Using The Gundlach No. 900 Glue Gun

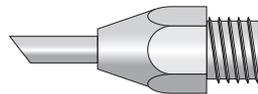
The Gundlach No. 900 Glue Gun has many uses. The following guide provides some helpful information concerning the Gundlach Glue Gun and Hot Melt Glue Stick adhesives.

1. The normal working time of the hot melt glue sticks is 30 seconds. After the adhesive has been extruded onto the surfaces being bonded, the parts should be pressed together within 15-20 seconds. The bond will have about 90% of its bond strength in one minute.
2. The working time can be extended to 50-60 seconds by applying the adhesive in large drops (½" diameter) or shortened to less than 10 seconds by extruding the adhesive in a thin line.
3. Large areas are difficult to bond because the adhesive frequently will harden before you have extruded the required amount.
4. Preheating the surfaces being bonded to slightly above room temperature will improve the bond strength. This action is particularly important when gluing metal pieces.
5. The adhesive adheres well to porous surfaces like paper, cloth, particle board, and pine wood.
6. The adhesive can be stored indefinitely in the unheated glue gun and remelted by heating up the tool.
7. The adhesive's quick set time minimizes the need for clamps or other holding devices.
8. The adhesive begins to soften when the temperature exceeds 140°F and should not be used on items that will be subjected to temperatures above that.
9. Hot melt adhesives can be used in place of nails, staples, tapes, or liquid glues. However, they should not be used to replace structural fasteners where heavy loads are involved.

Optional Nozzles and Hot Melt Glue Sticks



No. 2628 — ¼" wide glue bead



No. 2629 — ⅛" wide glue bead

Optional Nozzles

Hot Melt Glue Sticks

Specially formulated for carpet seaming and repair work, glue dries clear for best appearance. ½" diameter, available in 4" and 10" length. With 10" sticks, less time is lost from frequent reloading and preheating.



Length	Item No.		
4"	No. 219-25 Box of 25	No. 219-C Box of 100	No. 219-BULK 22 lb. Box (Approx. 954 count)
10"	No. 438-12 Bag of 12	No. 438-V 5 lb. Bag (Approx. 88 count)	No. 438-BULK 22 lb. Box (Approx. 391 count)

Limited Warranty

The Gundlach No. 900 Glue Gun is warranted by Beno J. Gundlach Company for a period of 60 days from the date of purchase against defects in material and workmanship when used in accordance with the operating instructions. The heating element is warranted separately against defects for six months. During the warranty periods, at our option, repair or replacement will be made at no charge. This warranty does not cover damage caused by misuse or abuse. Any warranty claim must be made through your Gundlach distributor.

Limitation on Liability

Beno J. Gundlach Company will not be liable for loss or damage to property or any incidental or consequential loss or expense from property damage due directly or indirectly from the use of our products. Some states will not allow this exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights which vary from state to state.



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