**Introduction**

Thank you for purchasing the BLACK+DECKER 20V Max* Cordless Glue Gun. This guide book is intended to provide you with ideas and information that help make your glue gun the most versatile tool in your home. The projects in this book are just suggestions and success will be dependent on your materials and level of skill.

**Why use hot melt glue?**

It is widely known that hot melt is the glue of choice for hobbyists and crafters. Many people don’t realize, however, that hot melt is also the trusted choice for many other applications: everything from automotive manufacturing to countertop installation. Here are some properties about hot melt that make it such a great solution:

- **Fast bonding** – Most applications will only require about 30 seconds of holding time before the hot melt hardens. While there are other fast acting adhesives such as super glue, they tend to be brittle and a quick tap against the bonded materials will cause the glue joint to break.

- **Gap filling** – Since there are no VOCs or solvents in hot melt, it excels at bonding irregular surfaces like stone. Most other glues will shrink as they cure and unless the two surfaces are perfectly flat, the glue joint will have voids that weaken the bond.

- **Strong** – When applied properly, hot melt adhesives are extremely strong bonding. For example, the BLACK+DECKER Universal Glue Sticks included with the BLACK+DECKER 20V MAX* Cordless Glue Gun have a bond strength of over 300** pounds per square inch on wood.

- **Easy storage** – Hot melt has a decade long shelf life so it will always be ready to use. No more running to the store because you found your bottle of glue has dried up.

**When is hot melt glue not ideal?**

- **Outdoor/wet environments** – Water will tend to seep behind a hot melt glue bond and eventually release it.

- **Extremely cold environments** – Freezing temperatures will make the glue brittle and crack.

- **Extremely hot environments** – At over 120°F the glue will become soft and weak. This can be used to your advantage as a hair dryer can be used release and reposition objects already glued.

- **Overhead and load-bearing applications** – While hot melt is great for repairing and tacking objects, it is not a substitute for mechanical fasteners. When in doubt, always use screws or nails to secure bonded objects.

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*Maximum initial battery voltage (measured without a workload) is 20 volts. Nominal voltage is 18.*

**Based on laboratory bond strength tests.**
Repair
The BLACK+DECKER Universal Glue Sticks hot melt adhesive are formulated for the BLACK+DECKER 20V MAX* Cordless Glue Gun and will bond a wide variety of materials including: wood, metal, plastic, glass, and stone. The versatility of this adhesive makes it great for repairing broken household objects, but it is also great for some unique repairs.

Stripped Screw Hole
The BLACK+DECKER 20V MAX* Glue Gun is a great way to fix stripped screw holes. Just apply the hot melt glue into the hole, let set for 30 seconds and screw back in.

Dry Wall
It is difficult to get professional results when using off-the-shelf drywall repair kits. Quick tacking a thin strip of wood (or lath) allows you to patch with real drywall leaving a nice, flat end result.

Carpet Repair
Peeling carpet can be easily repaired by tacking down any loose areas. Severely damaged areas can be cut out and a patch of new carpet of exactly the same size can be glued in its place. Be sure to match the direction of the carpet fibers when placing the patch.

Position Before Mechanical Fasteners
Due to the fast bonding nature of hot melt, it can work great as a way to hold materials in place prior to using a final mechanical fastener. This can make tedious assemblies extremely easy.

2x4 Shelves
Use your glue gun to create a “third hand” for holding lumber in place while you drive screws or nails.

Baseboard and Trim Installation
Hot glue can help hold baseboards and trim in place while you drive brads or nails.

Other Projects
Hanging Outdoor Holiday Lights
Create beautiful patterns on brick, masonry, and stucco walls without the hassle of using clips. Use rubbing alcohol to release glue.