

RS-160

TECHNICAL DATA

Gorilla Glue – Instant Plastic Repair System

DESCRIPTION:

The new Gorilla Glue plastic repair system is an instant and permanent answer to broken grills, headlight bezels, interior parts, header panels, fiberglass, wheelhouses and a host of other parts. Gorilla Glue uses the thermal fusion method of permanently bonding these parts and in many cases makes them even stronger than the original part. Gorilla Glue will repair clean breaks, uneven breaks and even repairs parts that are actually missing portions. Instantly repairs gouges and deep scratches in urethane and fiberglass. Plastic can actually be fabricated when necessary to repair broken metal or plastic. One kit contains everything necessary to make several repairs on all of the above parts. This kit can save hundreds of dollars in parts and labor.



CONTENTS:

RS-160 Gorilla Glue Kit contains:

- RS-161 Activator
- RS-162 Thin Gorilla Glue 0.7 oz bottle
- RS-163 Thick Gorilla Glue 0.7 oz bottle
- RS-164 Thin Gorilla Glue 50g bottle
- RS-165 Thick Gorilla Glue 50g bottle



SURFACE PREPARATION:

Remove all grease, oil, and dirt. In case of urethane or polypropylene plastic, be sure all mold release agent or oils are removed. RS-600 Acry-lac will remove all contaminants.



APPLICATION:

Use the least amount of Gorilla Glue possible. Excess adhesive takes longer to cure and creates a weaker bond. Apply pressure to both surfaces until adhesive sets.

To Repair Rigid Plastic Parts Broken Cleanly:

1. When parts are broken cleanly – apply activator (RS-161) to one surface and Thin Gorilla Glue (RS-162/RS-164) to the other surface.
2. Join surfaces and be sure to correctly align. Hold for 5 seconds and release.

To Repair Rigid Plastic With Parts Missing:

1. Align plastic pieces with remaining area.
2. Back up with aluminum tape or equivalent.
3. Fill void with Thick Gorilla Glue (RS-163/RS-165).
4. Activate with Activator (RS-161).
5. Sand smooth in one (1) minute.

To Repair Fiberglass or Sheet Molded Compound (Plastic Wheelhouse):

1. Do not clean away frayed or splintered material, leave everything intact.
2. Align parts as well as possible and apply Thin Gorilla Glue (RS-162/RS-164) and allow to soak into frayed fiberglass.
3. Activate with Activator (RS-161) for instant bond.
4. Follow with filling powder to fill voids if necessary. Soak powder with Thin Gorilla Glue (RS-162/RS-164) and then activate.
5. Area can be immediately sanded, or filled with rigid epoxy such as Zipoxy (RS-702-3). Apply final finish according to paint manufacturers instructions.

To Repair Holes:

1. Back up hole with aluminum body tape or equivalent.
2. Sand area around hole with 220 grit paper and then clean thoroughly.

3. Fill hole with filling powder and then saturate with Thin Gorilla Glue (RS-162/RS-164).
4. Activate with Activator (RS-161), wait 10 seconds and reactivate.
5. Repairs can be sanded or drilled immediately.

To Repair Gaps or Deep Scratches:

1. When plastic parts fit poorly, apply Thick Gorilla Glue (RS-163/RS-165) to one surface and Activator (RS-161) to other surface.
2. Join surfaces immediately and hold for 8-10 seconds.
3. Fill any further crevices with Thin Gorilla Glue (RS-162/RS-164) and then activate with Activator (RS-161).
4. When surfaces are filled sufficiently, sand and refinish as required.



FINAL NOTE:

GORILLA GLUE can be used on a wide variety of plastic with the only exceptions being polyethylene and certain blends of polypropylene. This product can be tried on virtually any material and should bond instantly.