



# NORDIC FIBERGLASS, INC.

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## NRK-3-MG/WG Fiberglass Corner Repair Kit Instructions



### Items included in the Fiberglass Corner (FC) Repair Kit:

- 1 – Heavy duty fiberglass corner (Available in Munsell and Willow Green). 16" high, its two wings are 9" wide at the top and tapers to 11" at the bottom
- 1 – 5.5 oz. squeezable tube of siliconized acrylic paintable latex clear caulk.
- 6 – Stainless steel 1/4" x 1" carriage head bolts
- 6 – Stainless steel 1/4" flat washers
- 6 – Stainless steel 1/4" lock washers
- 6 – Stainless steel 1/4" hex nuts
- 12 – Aluminum rivets

*Carriage head bolts, flat washers, lock washers, hex nuts, and rivets are included in a cloth bag.*

### Tools Needed:

- 1 – Electric drill
- 1 – 5/16" diameter drill bit for bolts
- 1 – 13/64" diameter drill bit for rivets (optional)
- 1 – Socket wrench
- 1 – 7/16" hex socket
- 1 – Jig Saw
- 1 – Rivet Gun

### Safety Note: For your safety and protection, it is advisable to wear eye protection.

Working Conditions: The best temperature to complete the repair is between 60° to 80° F.  
Avoid working under damp, humid conditions.  
**(Use rivets in place of bolts if desired)**

### Instructions for installing a Fiberglass Corner (FC) onto a damaged part:

- Step 1.** To prepare the damaged part's corner for the repair, first clean the damaged area of debris and make sure the part's surface is dry.
- Step 2.** Place the new fiberglass FC against the damaged corner, cut FC with Jig Saw to fit corner height if necessary.
- Step 3.** Mark for 3 holes on the left outer edge and 3 holes on the right outer edge of the FC, space them apart as to not drill through the damaged area.
- Step 4.** Hold the FC firmly against the part and drill through the 6 marked holes by using an electric drill with the 5/16" drill bit for bolts or 13/64" for rivets.
- Step 5.** Remove the FC and apply a bead of caulking along the outside perimeter and around each of the 6 holes of the FC.
- Step 6.** Place the FC against the damaged part and line up the drilled holes. Insert the 6 carriage head bolts or rivets through the 6 holes. Carriage heads will be on the outside.
- Step 7.** Use the socket head wrench with the 7/16" socket and attach the 1/4" flat washer, 1/4" lock washer, and the 1/4" hex nut on the inside of the damaged part, tighten until carriage heads are flat against the FC. Pop rivets with the customer supplied rivet gun.
- Step 8.** Run a bead of caulk around the outside perimeter of the FC.



Step 1.



Step 2.



Step 4.



Step 4.



Step 5.



Step 6.



Step 8.