

Step 10: Curing the adhesive



10. Curing the adhesive can be accelerated by carefully using a heat gun and a smooth rounded putty knife.

Step 11: No voids or air pockets



11. Insure that the bonding surfaces of the snaps and hook are fully seated to the bonding surfaces of the boat, and that there are no voids or air pockets between the snaps and hook and the bonding surfaces of the boat.

Step 12: Detail the hardware mountings



12. Clean off any excess adhesive to make a nice, clean, professional installation.

Step 13: Completed hardware installation



13. Completed installation of the snaps and hook, ready to receive the RIB Ladder.

Enjoy your Armstrong Ladder!



Armstrong Nautical Products

A Division of Vallery Industries, Inc.
3140 S. E. Dominica Terrace
Stuart, FL 34997
www.armstrongnautical.com

Instructions for Installing the Armstrong RIB Ladder

This is a step by step guide, providing you with complete instructions for a professional installation of the Armstrong Nautical Products RIB Ladder. Please review the instructions before you begin the installation, and make sure you have the required materials and tools needed to complete the installation. Armstrong recommends that a trained technician perform the installation.

For a complete listing of other products from Armstrong, designed to make your boating safer, more comfortable, and more efficient, please visit our web site at www.armstrongnautical.com.

Tools and Materials

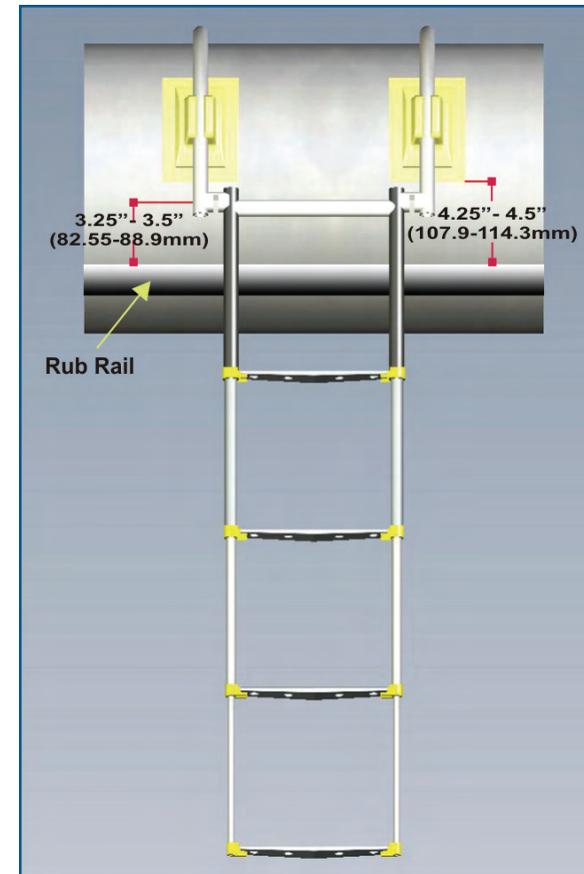
Tools:

1. Orbital sander (optional)
2. Heat Gun (optional)
3. Smooth, round edged putty knife with no sharp corners
4. Pencil or chalk
5. 2" (50.88mm) soft bristle paint brush, with the bristles trimmed to 3/4" to 1" (19-25.4mm) long

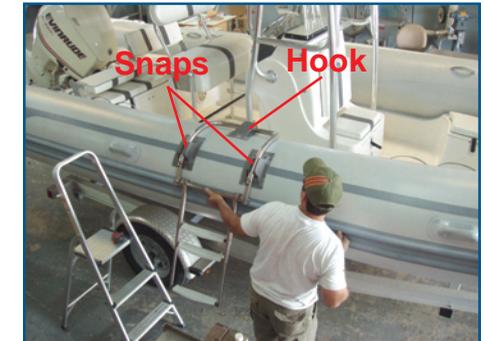
Materials: (Refer to the manufacturer's instructions)

1. Adhesive - Adeprene®316, and Desmodur RG/RC/RFE Activator (available from Armstrong Nautical Products)
2. Solvent - Toluene
3. 120 Grit sandpaper
4. Masking tape
5. Clean rags

Step 1 & 2: Boat Preparation and ladder location



! Important dimensions



1. Make sure that you have all the tools and materials required for the installation, and that the boat is clean and ready for you to begin the installation process.

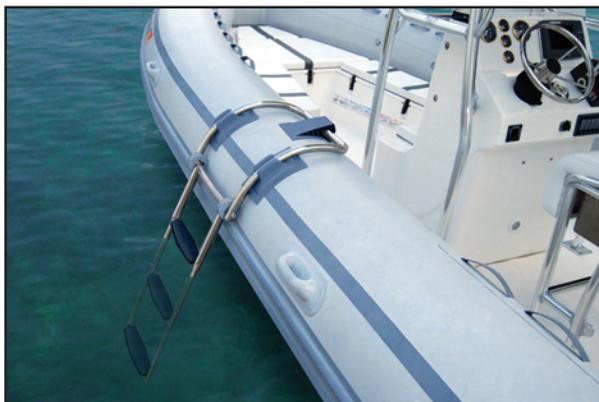
Utilize the ladder as a template for locating the snaps and hook, being aware of the dimensions in Step 2 (below).

2. Choose the ladder location, keeping the hinge points approximately 3.25" - 3.5" (82.55-88.9mm) above the rub rail. Mark the snaps and hook locations with a pencil or chalk.



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Step 3: Prepare the snaps and hook for the adhesive



3. Rough the bonding surface on the snaps and hook with 120 grit sandpaper, using a rotary or flap sander.

Thoroughly clean the backs of the snaps and hook with solvent.



Step 4: Prepare the boat surface for the adhesive



4. Tape off the mounting locations for the snaps and hook on the boat using masking tape.

Taping off the area keeps the adjacent surfaces of the boat clear of adhesive and sanding overlap.



Step 5: Prepare the boat surface for the adhesive cont'd.



5. Rough the bonding surfaces on the boat with 120 grit sandpaper, using a rotary or flap sander.

Thoroughly clean the bonding surfaces on the boat with solvent.



Step 6: Apply the adhesive to the boat



6. Apply 2 coats of the adhesive to the bonding surfaces on the boat, using a 2" (50.8mm) soft bristle paint brush, with the bristles trimmed to 3/4" - 1" (19 - 25.4mm) long.

Wait until the adhesive is no longer "tacky" or approximately 20 minutes between coats. A quick test is to put your knuckle against the adhesive. If the adhesive doesn't transfer to your knuckle, the adhesive is ready for the next step.

Step 7: Apply adhesive to snaps and hook



7. Apply 2 coats of the adhesive to the snaps and hook, using a 2" (50.8mm) soft bristle paint brush, with the bristles trimmed to 3/4" - 1" (19 - 25.4mm) long.

Follow the same procedure detailed in "Step 6".

Step 8: Prepare boat for snaps and hook mounting



8. Wait until the adhesive is no longer "tacky". A quick test is to put your knuckle against the adhesive. If the adhesive doesn't transfer to your knuckle, remove the tape from the boat bonding surfaces.

Step 9: Mounting the snaps and hook



9. Starting at the bottom edge of the bonding surface, press the snaps and hook onto the boat surface with firm pressure, applying the pressure evenly from the bottom to the top of the bonding surface.



This is a permanent installation. Make sure you are placing the component exactly at the location desired. The component cannot be moved after contact has been made with the adhesive.