

# SNAD™ – Adhesive Attached Snaps



## Instructions for surface preparation & product application

### Surface Preparation and Application Instructions for YKK Snap Fasteners Adhesive "No Hole" Snap Components with 3M™ VHB™ Tape

#### Surface Preparation

Snap components will adhere to most clean, dry and well-unified surfaces. Typical surface cleaning solvents are a 50/50 Isopropyl Alcohol (rubbing alcohol) water mixture. Scrubbing the surfaces with a solvent saturated mild abrasive pad (e.g. Scotch-Brite® Brand Surface Preparation Products) and then wiping the surface with a clean cloth to remove the solvent and contaminants provides good results. It may be necessary to seal or prime some substrates prior to bonding.

- A. Most porous or fibrous materials, i.e., cement, wood, will require sealing to provide a unified surface.
- B. Some materials, i.e., copper, brass, will require coating with lacquer or varnish to prevent oxidation of surface.

Follow solvent manufacturer's precautionary warnings and suggested handling procedures when using solvents.

#### Application Pressure

Bond strength is dependent upon the amount of adhesive-to-surface contact developed. Firm application pressure develops better adhesive contact and thus improves bond strength. Apply adhesive backed snap components to the surface and apply firm pressure.

#### Application Temperature

Ideal tape application temperature range is 70°F to 100°F (21°C to 38°C). Application of adhesive backed components to surfaces below 50°F (10°C) is not recommended because the adhesive becomes too firm to adhere readily. However, once properly applied, low temperature holding is generally satisfactory.

#### Dwell Time

After application, the bond strength increases and approaches the ultimate bond strength after 72 hours at 70°F (21°C). Typical bond strength build-up: 20 minutes 50% bond strength, one hour equals 75% bond strength, one day equals 90% bond strength, three days equals 100% bond strength.

In some cases, bond strength can be increased and ultimate bond strength can be achieved more quickly by exposure of the bond to elevated temperatures; i.e., 150°F (66°C) for one hour. This provides quicker and more thorough adhesive wet out onto the substrates.

Please review the Product Data Sheet for additional information on the specific YSU "No Hole" adhesive backed snap component you are using.

### General Information

All applications, surface treatments, solvents, paints, sealers, etc. should be thoroughly evaluated by the user under anticipated use conditions in conjunction with the specific adhesive backed snap component to be used in the application.

If bond is too strong or too weak for the application, please contact your YKK Snap Fastener representative or authorized distributor for information regarding alternative adhesive component options available.

### Limited Warranty

YSU warrants the "No Hole" snap components will be free from defects in materials and workmanship. YSU makes no other and expressly disclaims any other warranties or representations of any kind, either express, implied, statutory or otherwise, including but not limited to any warranty of merchantability or fitness for a particular purpose or use.

### Important Notice

User is responsible for determining whether the YSU

"No Hole" adhesive backed snap component is fit for a particular purpose and suitable for user's method of application. Please remember that many factors can affect the use and performance of a YSU product in a particular application. The materials to be bonded with the product, the surface preparation of these materials, the product selected for use, the conditions in which the product is used, and the time and environmental conditions in which the product is expected to perform are among the many factors that can affect the use and performance of a YSU product. Given the variety of factors that can affect the use and the performance of the YSU product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate YSU product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

### Limitation of Remedies And Liability

If the YSU "No Hole" adhesive attached snap component is proved to be defective with the warranty period stated above, THE EXCLUSIVE REMEDY, AT YSU'S OPTION, SHALL BE TO REFUND THE PURCHASE PRICE OF OR TO REPAIR OR REPLACE THE DEFECTIVE YSU "No Hole" snap component. YSU shall not otherwise be liable for the loss or damages, whether direct, indirect, special, incidental, or consequential, regardless of the legal theory asserted, including negligence, warranty, or strict liability.

YKK Snap Fasteners Inc. 302 Factory Ave. Lawrenceburg, KY 40342  
phone 502-839-6971

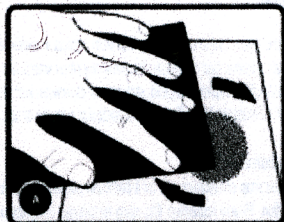
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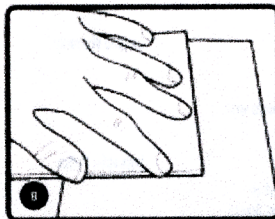
**YKK**  
*Little Parts. Big Difference.*

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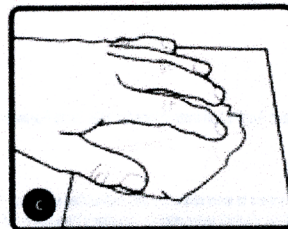
**Step A:** Some surfaces may need to be abraded using a mild abrasive pad prior to cleaning

**NOTE:** Do not touch surface with hand to avoid leaving oils.

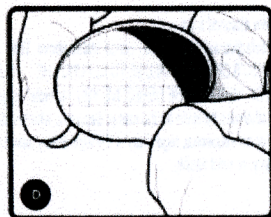


**Step B:** Clean the surface using either a solvent or alcohol wipe.

**NOTE:** Make sure to follow instructions and precautions provided by the manufacturer.

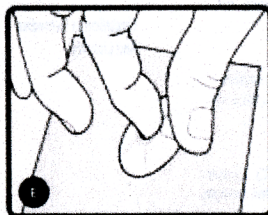


**Step C:** Surface may be left to air dry or may be wiped dry using soft lint-free cloth.

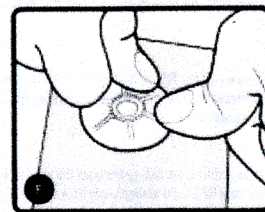


**Step D:** Remove liner from the back of disk.

**NOTE:** Do not touch the adhesive with finger tips to avoid contamination.



**Step E:** Position Snap in position and roll into place



**Step F:** Press down on the snap to secure to substrate. Work all the way around the snap and in the center.