

SNAD™

SNap ADhesively attached



YKK Snap Fasteners America Inc. introduces its plastic adhesive snap components for the marine industry. Unlike traditional metal screw studs used for marine applications, this product will not snag clothing or deteriorate from exposure to sunlight, sand, or dirt. Plus, walking on SNAD™ is pain free due to its unique dome shape.

What's even more amazing about the snap component is how it is secured to boat surfaces. On the underside of the plastic dome is a pad of 3M™, VHB™ acrylic conformable

foam adhesive tape that enables the snap to adhere to boat surfaces without having to drill a hole. For more than 20 years the VHB™ product line has proven to be tough in marine, automotive, medical, aerospace, and architectural applications. In order to bring flexibility and convenience to the marine industry, YKK® has adapted its use for our patented SNAD™ design. Installation is simple, clean the surface where the snap is to be applied, peel off the protective paper backing, position and firmly hold the snap in place and release. **No tools, no waiting, no splits, no holes!**

Applications

- Use wherever a conventional screw stud might be used:
 - » Marine carpeting for decks
 - » Cushions and seating
 - » Canvas for decks, bulkheads or panels
 - » Console covers
- Use to replace existing screw studs eliminating the need to fill-in the screw hole.

SNAD™ 40 mm Components



Stud



Socket



Features:

- Attaches to boat surfaces with adhesive. No holes!
- DIY friendly
- 3M™ VHB™ Tape adhesive.
- 45mils (1.1 mm) conformable tape.
- Domed profile for socket and stud.
- Automotive grade POM with UV inhibitor.
- Compatible with Style 2 Snaps that meet Mil-Spec 10884.
- Grooved design for easy cleaning.
- Tested by marine canvas professionals.
- Withstands pressures of 0.6 to 1.0 bar for 5 minutes.
- Does not penetrate a substrate.
- Can be made from a selection of resins and VHB adhesives.
- Stud and socket versions available.

Benefits:

- Provides secure attachment without damaging surfaces.
- Misplacements can be easily corrected.
- Documented performance adhesive for marine use.
- Conforms to marine non-slip deck patterns.
- Will not hurt to walk or sit on.
- Prevents corrosion, discoloring or cracking.
- Works with the snaps you are now using.
- Ensures consistent snap action over repeated use.
- Confidence in using the best new snap idea in years.
- Used to replace existing studs without extra work.
- Expands applications for RIB's and thin wall construction.
- Versatility in appearance and application.
- New design freedom for canvas, cushions and carpeting.

Basic Specifications

Part	Part #	Diameter	O/A Height	Material	Color	Adhesive
Domed Socket	 PG1-0000-839	40mm	5.3 mm	UV Acetal	White	VHB 4941
		1 9/16 "	7/32"			Conformable
Domed Stud	 PG3-0000-839	40 mm	6.5 mm	UV Acetal	White	VHB 4941
		1 9/16 "	1/4"			Conformable
						45 mils (1.1 mm)
						3/64" Gray

Surface Preparation Instructions and Application

Guidelines

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.

Application Pressure:

Bond strength is dependent upon the amount of adhesive-to-surface contact developed. Firm application pressure develops a better adhesive contact and thus improves bond strength.

Application Temperature:

Ideal tape application temperature range is 70°F to 100°F (21°C to 38°C).

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 equals 50% bond strength, one hour equals 75% bond strength, one day equals 90% bond strength, and three days equals 100% bond strength.

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