Thermoplastic Nylon DRIVE RIVETS

Another Proven Quality Product From Nudo

Ideal for Fastening Wall Panels, Ceiling Panels & Fixtures

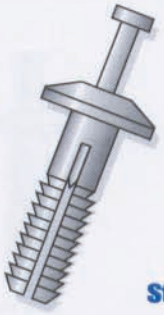
- **Attaches to Most Solid Substrates**
- **Easy to Use, No Special Tools Needed**
- **Non-Toxic and Colorfast, Non-Corrosive, Will Not Stain**
- **Low Profile Head will not Snag or Accumulate Dirt**
- **Aids Thermal Insulation**
- **USDA Accepted**
- **Available Sizes: 3/4" to 6"**

High Impact Strength Nylon Pin

Nylon Pin Rivet

Thermoplastic Body

One Piece Rivet



High Shear Strength Chrome Pin

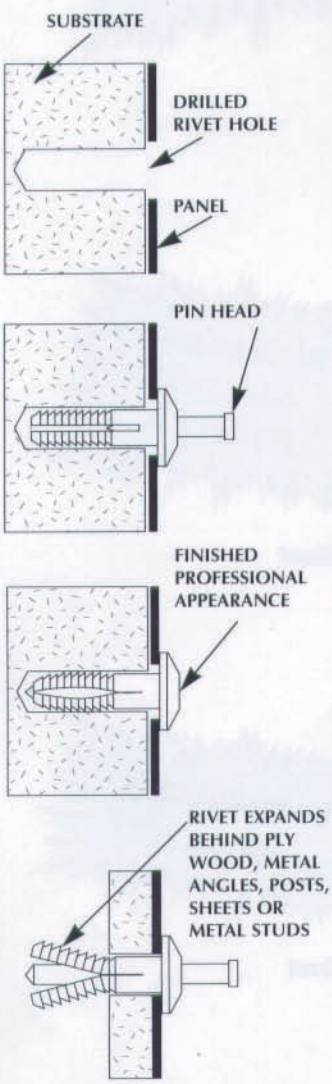
Steel Pin Rivet

NUDO HIGH IMPACT THERMOPLASTIC DRIVE RIVETS are a must for easy installation of panels and fixtures on all types of walls and ceilings. Securely fastens into most substrates (such as brick, stone, gypsum concrete, steel, and lumber). Thermoplastic Drive Rivets also grip behind wood or metal framework. The longer rivets are ideal for fastening thick materials like cork and foam insulation block.

Nudo Drive Rivets are ready for immediate use. They require no special prep time or special tools. Simply drill a hole, insert a rivet, hit the pin or rivet head and you have a permanent, long-lasting, professional appearance. USDA Accepted Drive Rivets are specified for panel installations and all types of fasting jobs in Building, Construction, Transportation, Food Processing, Kitchens, Cold Storage, Laboratories, Baths, Restrooms, Toys, Vinyl Shutters, Marine, Aviation, and Agriculture and where sanitation is a must.

Installation Instructions

Tools Required: A Drill and Flat-Faced Hammer (hard plastic preferable)
(Observe Safety Precautions with Safety Glasses, Mask and Protective Clothing)



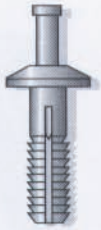
Step 1. Predetermining the correct drill diameter and hole depth to suit each job or wall area can save time later. In general the diameter should be just large enough for the rivet to slide in easily and the depth should be slightly greater than the rivet length. Panels which are NOT LAMINATED and have a high rate of thermal expansion, such as thermoplastics, should be pre-drilled with 3/8" diameter holes to allow for some movement. Drill a 1/4" diameter hole into or through wall or drill a 1/4" diameter hole through LAMINATED panels and into or through wall. Remember to fasten from center out or edge to edge to prevent panels from buckling.

Step 2. Insert a rivet into the hole until the head is snug against the panel face. (If using our one piece rivet, please skip to Step 3.) Using a flat-faced hammer, lightly tap the pin head. (Cover the pin head with a strip of wood or plastic to prevent marring). DO NOT hit the pin at an angle. DO NOT use heavy blows. DO NOT overtighten or dimpling may occur. The pin should slide forward into the rivet body until it is flush with the main head. The rivet is now securely fastened and no further action is required. If the pin is not flush, do not use excessive force which could cause it to bend. Remove the rivet and check that the hole is deep enough and free of debris. Try again. If the pin still is not flush, this indicates that the diameter of the hole is too small and there is not enough clearance for the barbed section of the rivet to expand. Use the next largest drill size (.257 "F" bit) to redrill the hole then proceed with fastening the rivet. Depending on the length of the rivets being used and the composition of the wall or substrate, it may be necessary to drill slightly larger diameter holes. This is because very hard materials, such as concrete or steel, do not give as easily as plaster or soft woods and this can prevent the rivet from expanding as the pin is tapped into place.

Step 3. Insert one piece rivet into a .281 (K bit) diameter hole (or in brick, block or concrete use 9/16" masonry bit) until the head is snug against the panel face. Using a flat-faced hammer, lightly tap the rivet head. (Cover the rivet head with a strip of wood or plastic to prevent marring). DO NOT hit the rivet at an angle. DO NOT use heavy blows. DO NOT overtighten or dimpling may occur. The rivet is now securely fastened and

Product No.	Description*
R75-P	3/4" Plastic Pin
R100-P	1" Plastic Pin
R125-P	1-1/4" Plastic Pin
R150-P	1-1/2" Plastic Pin
R200-P	2" Plastic Pin
R300-P	3" Plastic Pin
R400-P	4" Plastic Pin
R500-P	5" Plastic Pin
R600-P	6" Plastic Pin
DB-F	Drill Bit (size "F" .257", .250" or 6mm)
DB-M	Masonry Drill Bit (size .250" or "G" .262")

* colors available



Product No.	Description*
R100	1" One Piece
R162	1-5/8" One Piece
R212	2-1/8" One Piece
R262	2-5/8" One Piece
R312	3-1/8" One Piece
DB	Drill Bit (size "K" .281 or 7.14 mm)
DB-M	Masonry Drill Bit (size .281 or 7.14 mm)

* colors available

Product No.	Description*
R75-C	3/4" Steel Pin
R100-C	1" Steel Pin
R150-C	1-1/2" Steel Pin
R200-C	2" Steel Pin
R300-C	3" Steel Pin
R400-C	4" Steel Pin

* white only