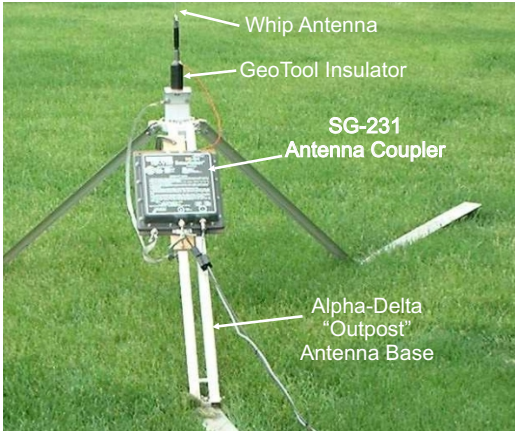
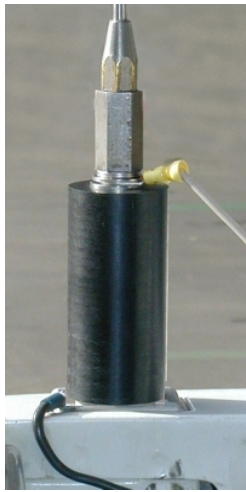


GeoTool HF Antenna Insulator

Based on a design by AA4PB presented in March 2004 QST (www.ham-kits.com)
 Maker of the Intelligent Interface for the Icom and SG-237 (and other) tuners.

Mobile - Fixed - Portable

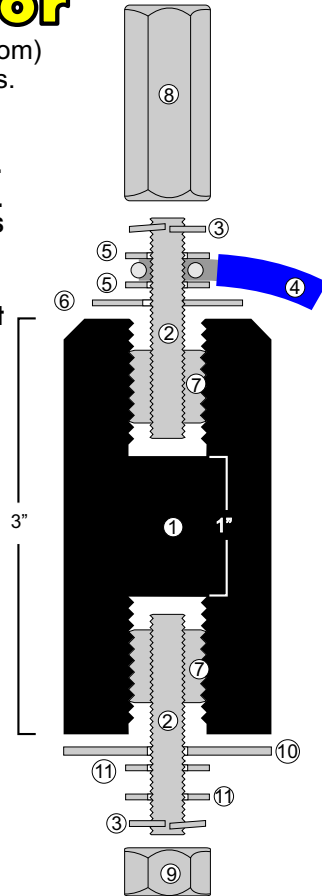
- Designed for use with any antenna coupler such as SGC's SG-237, SG231, etc.
- Greatly reduces power robbing shunt capacitance at the antenna base. Works great with mobile, portable, and base station applications. Allows tuning lower frequencies than with typical 3/8"-24 antenna mounts.
- Prevents Arcing, a leading cause of antenna coupler failure.
- Works great with our GeoTool Pickup Truck Stake Pocket Antenna Mount shown at left, and SGC or other antenna coupler and a stainless CB whip.
- Use with your own homebrew antenna designs.
- Custom designs available for reasonable prices.



Shown above with SGC's SG-231, Alpha Delta Portable Antenna Base, and CB Whip Antenna.

PARTS & SPECIFICATIONS: (Refer to diagram at right)

1. Delrin Insulator Block. 1.5" diameter - 3" Long - Drilled and tapped (9/16"-24) for stainless steel insert which accepts the 3/8"-24 stud. This design eliminates potential for stripping.
2. Stainless steel stud - 3/8"-24 by 1.5"
3. Stainless steel lock washer
4. Antenna wire - Stainless Steel wire (1/8" dia) recommended (optional extra). Solderless connector is included with mount.
5. Stainless steel 3/8" flat washers - Install antenna connector between these washers
6. Stainless steel 1" flat washer for added support
7. Stainless steel threaded adaptor - 9/16"-12 to 3/8"-24 - Allows installing and removing stud without stripping Delrin.
8. Stainless steel coupling nut 1.2" long 5/8" flutes 3/8"-24
9. Stainless steel 3/8"-24 standard nut, or use 3/8"-24 x 1.25" bolt to anchor base
10. Stainless steel 1.5" diameter 3/8" ID flat washer
11. Stainless steel 1" diameter 3/8" ID flat washer



Please check out the AA4PB Web Site (www.ham-kits.com) and SGC (www.sgcworld.com)

GEOTOOL ANTENNA INSULATOR MAIL/FAX ORDER FORM

NAME: _____ TODAY'S DATE: _____

CARD BILLING ADDRESS: _____

SHIPPING ADDRESS: _____

CREDIT CARD NUMBER: (Visa,MC,AMEX) _____ EXPIRATION DATE: ___/___/___

Please send me ___ Antenna Insulator(s) (at \$24.95 each. Add \$4.00 shipping for 1-2 insulators), and ___ 18"x1/8" Stainless Steel Wire for connecting Ant. Coupler Hot Lead. California Residents add 7.75% sales tax.

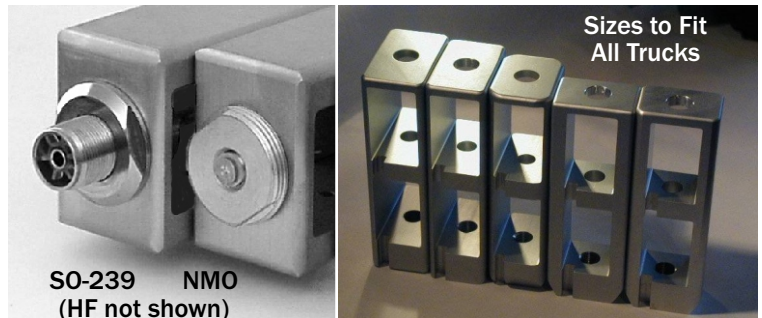
MAIL TO: GEOTOOL - Rick Curtis
 2375 Elden Ave A-2
 Costa Mesa, CA 92627

Insulators = \$ _____
 SS Wire = \$ _____
 Tax = \$ _____
 Shipping = \$ _____
 TOTAL = \$ _____

FAX TO: (949) 548-8885 PHONE: (714) 403-2026 EMail: info@geotool.com

**We Also Make
 Stake Pocket Pick-Up
 Truck Antenna Mounts**

GeoTool
WA6JKH



STAKE POCKET ANTENNA MOUNTS

The strongest antenna mount available for your pickup truck stake pocket. Our patented design anchors securely in the stake pocket, and puts the antenna up where every inch of it will radiate! Holds all UHF, VHF, and HF antennas, including Bug Catchers easily. Small screwdriver antennas such as the ATAS-100 and 120, and the Mini-Tarheel work well with the stake pocket antenna mounts. Visit our Web Site at <http://www.geotool.com>, or EMail: info@geotool.com for more information on our Mounts and other products.