

INSTALLATION ACCESSORIES



The **BLACKHAWK™** Noise Suppressor.

The NS3035 noise suppressor is a general purpose low pass filter used to reduce power line noise in both audio frequency and RF ranges. Rated at a full 30 amps, this product can be used in heavy equipment and even with marine 24 volt systems. It will protect sensitive communication devices from large transient spikes which are commonly generated by the ignition system.

The NS3035 noise suppressor features a high impact molded plastic housing with encapsulated components in a waterproof, vibration proof compound. Heavy gauge wire and a high current rating make this product the ideal add-on for the professional two-way radio, cellular, marine, C.B., or car audio installation.

Model	Description	User	Dealer
BLACKHAWK™ Noise Suppressor Models			
NS1535	1-35 Volt 15 Amp Noise Suppressor	28.00	13.44
NS3035	1-35 Volt 30 Amp Noise Suppressor	40.00	19.20



NS1535 & NS3035 Noise Suppressors

The **X-ACT™** Hole Saw.

A radio antenna installer's tool box just wouldn't be complete without the **ANTENEX® X-ACT™** Saw. The **X-ACT™** Saw cuts a precise hole in the vehicle mounting surface to allow the installation of industry standard **ANTENEX®** 3/4" permanent hole mounts. This innovative, one piece monolithic body design is machined from a single piece of hardened steel. **It will not disassemble on the job!** The **X-ACT™** Saw features a replaceable self-centering pilot drill (HS34DB) that prevents dangerous "walking" of the saw and a replaceable hardened saw blade (HS34RB). The **X-ACT™** also features a 1/8" depth limit that will prevent damage to the underlying headliner, yet it is deep enough to cut through thicker aluminum surfaces encountered on utility vehicles and ambulances. The **X-ACT™** Saw is designed for a 3/8" drill chuck and is nickel plated to guard the tool against corrosion. The **X-ACT™** Saw may also be used in other applications where a 3/4" hole is needed and depth is critical. Now in 3/8" also!

Model	Description
X-ACT™ Hole Saw	
HS34	3/4" Hole Saw
HS38	3/8" Hole Saw

X-ACT™ Hole Saw Accessories

HS34RB	3/4" Hole Saw Replacement Blades (2)
HS34DB	3/4" Hole Saw Replacement Pilot Drill Bit
HS38DB	3/8" Hole Saw Replacement Pilot Drill Bit

US Patent: #D377495 International Patents Pending.



HS34 X-ACT™ SAW,
Top Inset: HS34RB,
Bottom Inset: HS34DB



HS38 X-ACT™ SAW, Inset: HS38DB

The **TRAPPER™** Lightning Arrester.

When installed properly in the feedline, the **ANTENEX® TRAPPER™** lightning arrester can prevent costly repairs to sensitive radio equipment due to high energy transients during lightning strikes. The **TRAPPER™** limits surges to less than 45 volts in approximately 100 nanoseconds. A gas discharge tube changes from an open circuit to a short circuit in the presence of energy and voltage surges giving those surges a direct path to ground, thus protecting equipment.

TRAPPER™ is designed with a rugged, yet attractive housing with high quality plated brass "N" connector and a user replaceable gas discharge tube (LA350GT). The **TRAPPER™** comes in two models. The LABH350 allows for bulk head mounting and connector pass-through. The LAIL350 allows in-line placement only.

Model	Description
TRAPPER™ Lightning Arrester	
LABH350NN	Bulk Head Lightning Arrester N to N
LABH350NP	Bulk Head Lightning Arrester N to SO239
LABH350PP	Bulk Head Lightning Arrester SO239 to SO239
LAIL350NN	Inline Lightning Arrester N to N
LAIL350NP	Inline Lightning Arrester N to SO239
LAIL350PP	Inline Lightning Arrester SO239 to SO239
LA350GT	Replacement Gas Tube for LA350 Models



LAIL350NN
Inline
Lighting
Arrester



LABH350NN
Bulk Head
Lighting
Arrester

Technical Data - Product Features & Information

- **Maximum Power:** 1000 watts — P.E.P. 0-1000MHz
- **Breakdown Voltage:** 350 Vac
- **Impedance:** 50 ohms
- **Insertion Loss:** 27-500 MHz < 0.1 dB
1000 MHz < 0.25 dB
- **VSWR:** 0-150 MHz < 1.1:1
150-1000 MHz < 1.2:1
- **Protection:** 5000 amps