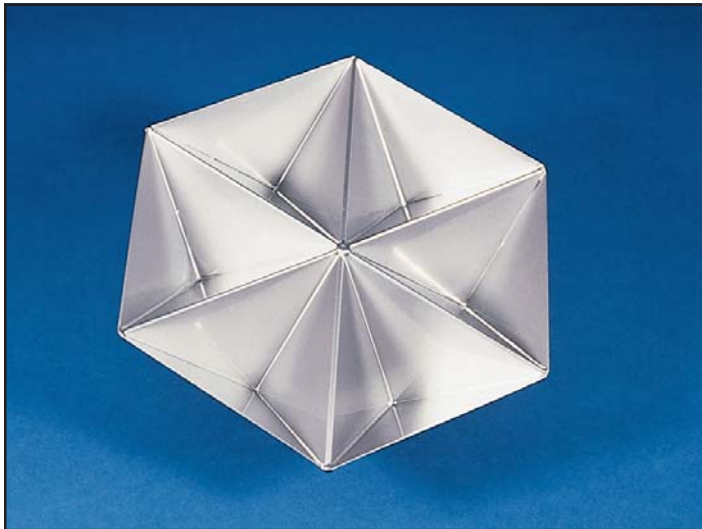


Introducing The Super Reflector



The Problem

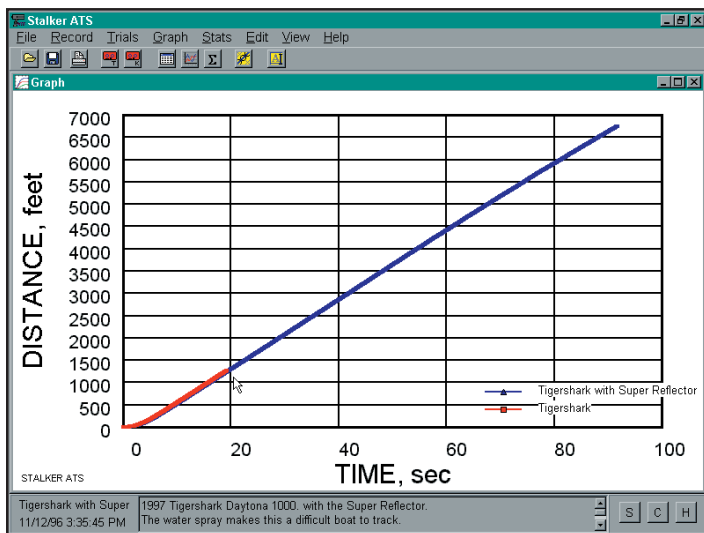
When radar bounces off an object, almost all of the signal is either absorbed, passed through, or lost because it is reflected at odd angles. The signal that gets returned to the radar gun is only the signal that hits reflective areas that are exactly perpendicular to the gun. **The Super Reflector is designed to capture a small area and return all of that signal directly back to the radar gun.**

To a Radar Gun, the Little 8 Ounce Super Reflector Looks Like a Mack Truck!



The Solution

Attach the Super Reflector onto difficult radar targets like boats, personal watercraft, and snowmobiles for extreme increases in clocking distance and signal strength.



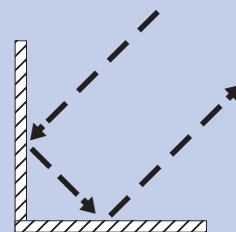
1-2 Miles Range on Any Target

Above is an example of a Tigershark personal watercraft that was very difficult to track due to its water spray pattern. Without the reflector, the Stalker Professional radar lost sight of the Tigershark after 1300 feet. With the Super Reflector, the Stalker could see it easily to nearly 7000 feet. Without the spray, it could have been measured to nearly 10,000 feet!

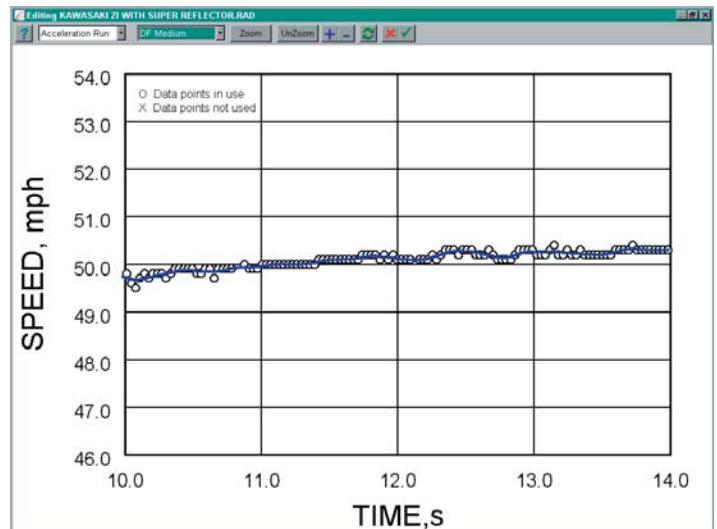
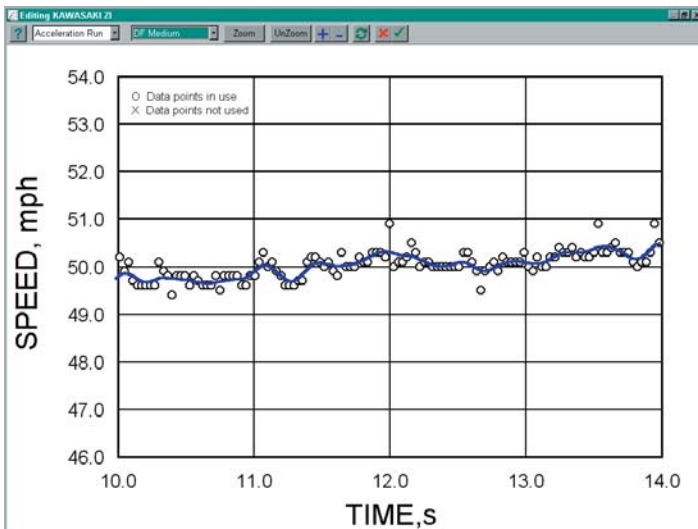
The Principle

The basic premise is to deflect the beam three times so that the return angle is exactly parallel to the approach angle of the beam (within about a 20 degree range). Therefore, nearly all of the signal that reaches the Super Reflector is deflected precisely back to the radar gun.

Two surfaces that meet at right angles will return a line back on a parallel course. The Super Reflector works in three dimensions, using three surfaces that meet at right angles.



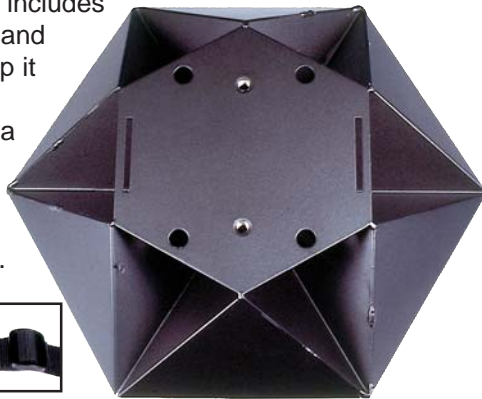
Signal Strength is Improved



Nearly as important as clocking distance, is the dramatic increase in signal strength. The radar tends to track only the reflector, creating an isolated "hot spot." This substantially reduces speed variations and dropouts, which increases accuracy. STATS user's will see watercraft recordings that look as clean and smooth as an automobile test.

Mounting

The Super Reflector includes a sturdy nylon strap and buckle system. Strap it around a rider like a belt. Or, bolt it onto a surface using the 1/4 inch threads machined onto the back mounting plate.



Specifications

Design	18 Panel Corner Array
Construction	Welded Aluminum
Weight	8 Ounces
Dimensions	8.75" H x 10" W x 2.125" D
Reflection Surface	Highly Reflective, Baked Chrome Powder Coating
Strap Mounting	1.5" Nylon Strap, Nexus Buckles
Warranty	One Year

Designed with Salt Water Applications in Mind.



Order Today

The Super Reflector is an inexpensive solution for tracking vehicles that reflect radar poorly. For user's of the Stalker Acceleration Testing System (STATS) the Super Reflector is the best investment you can make.

The Super Reflector
\$99.00 **90 Day**
Money Back
Guarantee

Order Toll Free 1-888-782-5537

1-888-STALKER

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