

Stiletto

STEERING SYSTEMS News!

Trusted • Responsive • Versatile • Refined

Stiletto Steering has been a prominent leader in precision steering components in many types of racing for over 4 ½ decades. The wide selection of purpose built steering boxes are known for their smooth “Swiss Watch” movement and ease of use. The combination of proven

designs, precision machining of premium grade materials, coupled with meticulous inspection and finish assembly processes have delivered many racers into the winners circle.

Stiletto Gen 2 Pro-Box

Considered the finest in the industry, the Stiletto Pro-Box is specifically designed for drag racing’s full-bodied vehicle categories. The recently re-engineered housing is precision machined of ultra tough billet 2024-t4 aircraft aluminum. The complete assembly tips the scale at 5 ¼ pounds.

Left Hand Drive

20:1 Ratio

Heat Treated Aerospace Pinion

Right Hand Drive

Heat Treated Chromoly Rack

Now available
in several standard lengths
from 24 ½” to 19 ½” in one-inch intervals.

Gen 2 Pro-Lite

This Black Box version of the Gen 2 Pro-Box is the lightest professional grade steering box on the planet.

Professional Drag Racing Only

24 ½” unit weighs under 4 1/2 pounds complete

**Stiletto Steering
Systems are
Proudly crafted
here in the USA**

**Pinion
Coupler
Options**



Straight

Split Bolt

Dual Lock

...From Stiletto Users:



“I will never use any other rack and pinion in my cars. We have used Stiletto Rack & pinions in our cars for over 20 years. Our customers want the best, we give them the best.”

Jim Geese/R2B2 Race Cars

Small Box Series Rack and Pinions

The Stiletto Steering Systems Small Box is very versatile and used extensively in Drag Racing. The lightweight compact design is known for the smooth "Swiss Watch" movement. With several ratios and rack lengths to choose from this is a great solution for many lightweight applications.

**12:1, 15:1 and
20:1 Ratios**

Available with either Steel or Aluminum Rack
(for lightweight Dragster
use only).

Assemblies are available with
choice of Clevis ends or Aurora VCM Rod ends

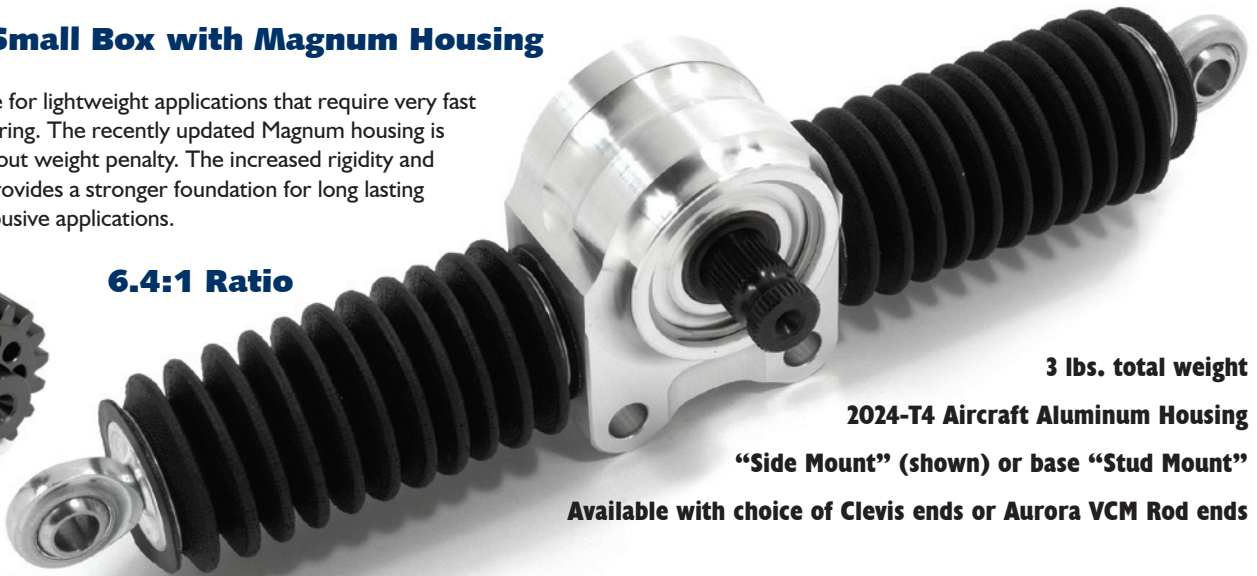
Fast-Ratio Small Box with Magnum Housing

The perfect choice for lightweight applications that require very fast and responsive steering. The recently updated Magnum housing is 35% stronger, without weight penalty. The increased rigidity and torsional stiffness provides a stronger foundation for long lasting gear alignment in abusive applications.

6.4:1 Ratio



Precision Pinion
is now Drilled for
weight reduction



3 lbs. total weight

2024-T4 Aircraft Aluminum Housing

"Side Mount" (shown) or base "Stud Mount"

Available with choice of Clevis ends or Aurora VCM Rod ends



Discriminating race car builders and specialty "OEM's" have selected Stiletto Steering System components as standard equipment on their vehicles for good reason. Steer with confidence, insist that your new car is outfitted Stiletto Steering Systems.

For more information call 231-873-9252 or visit Pro-Werks.com

Smart phones, snap here



"I choose Stiletto Steering Components because I trust they will deliver me quickly and safely into victory lane".
Scott Weney /S&W Race Cars

Stiletto Ultra Spindles

Stiletto Steering System components feature impeccable detail and are the best value in racing.

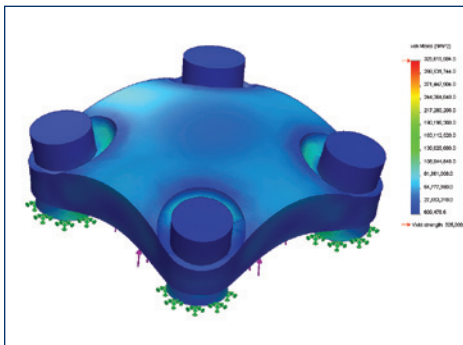
Proudly crafted right here in the USA.



Stiletto Ultra Spindles are the best choice in Drag Racing for a reason...



The Heat Treated Chromoly Spindle starts life with and American produced forging. Each Spindle is individually hardness tested and 100% Magnaflux inspected.



Extensive FEA evaluation and testing supports Stiletto designs.



Ultra Spindles are available in either the Standard or Lightened version (or Dragster use only).



Rifle drilled 8620 Kin pins are hardened and ground for wear resistance and feature a set screw flat for positive locking.



Proprietary PFTE bushings and thrust washers provide superior durability and smoother steering.

ARP High Strength 12 point fasteners are standard for ultimate connection point strength.



Domed
Aluminum
Cap

Black
Anodized
Aluminum
Cap

Aluminum
Tow
Cap



Chromoly Steering Arms

Large selection of sizes enables you to meet individual response requirement. Available in 4 1/2", 5", 5 1/2", 6" and 6 1/2" Lengths.

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Photo Credits: NXS Motorsports, RaceCraft Inc, Dave Milcarek, Competition Plus

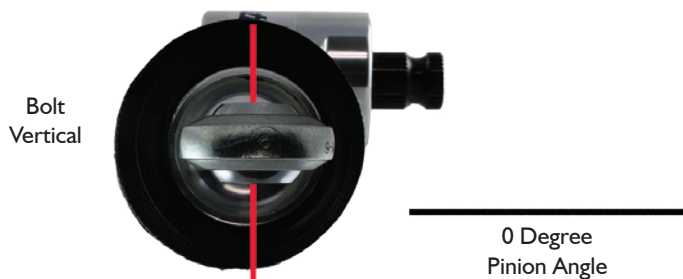
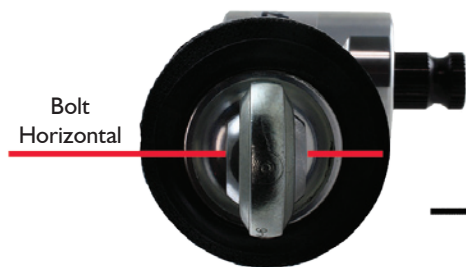


Clevis and Rod End Orientation

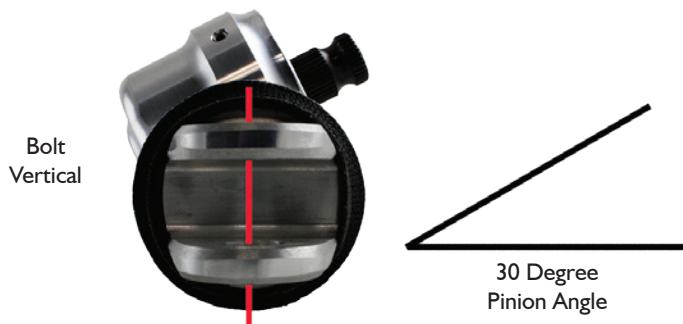
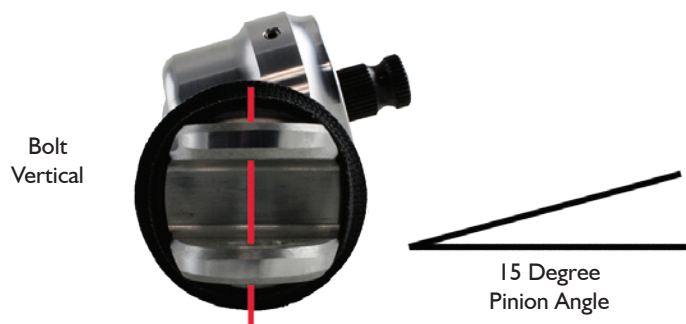
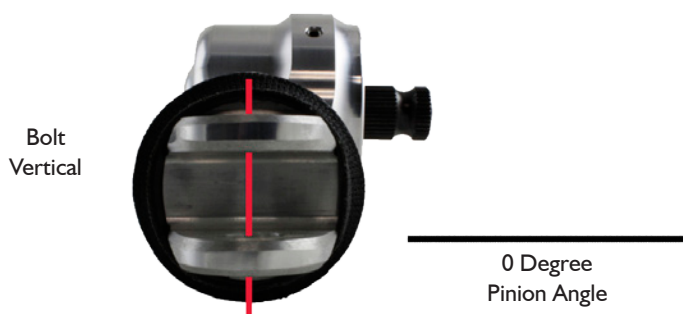
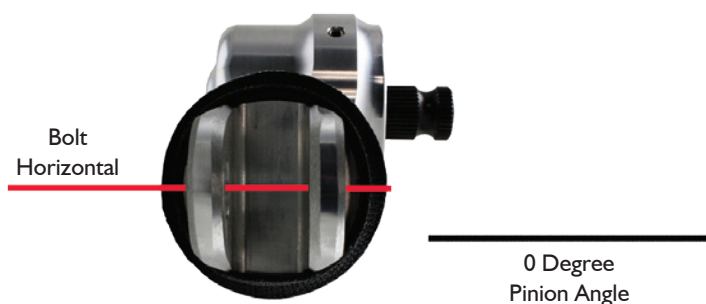
Can be factory positioned to fit any application.

These are our most popular Clevis and Rod End configurations.
Custom orientation is also available to meet your specific requirements on request.

Small Box with Rod End



Small Box with Clevis



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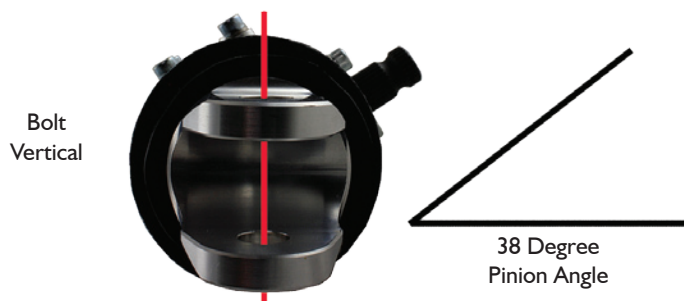
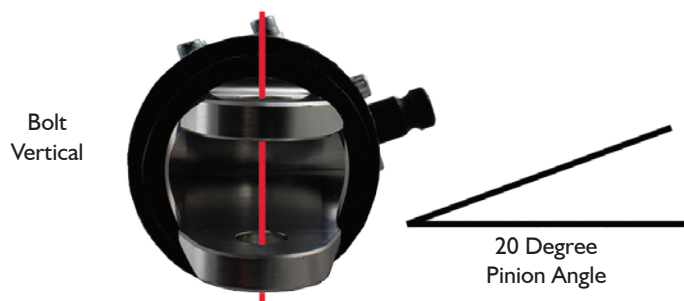
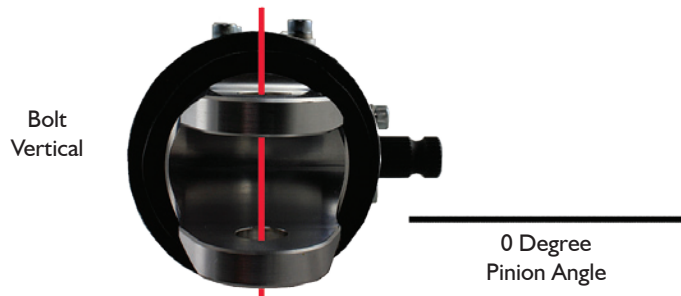
Clevis Orientation

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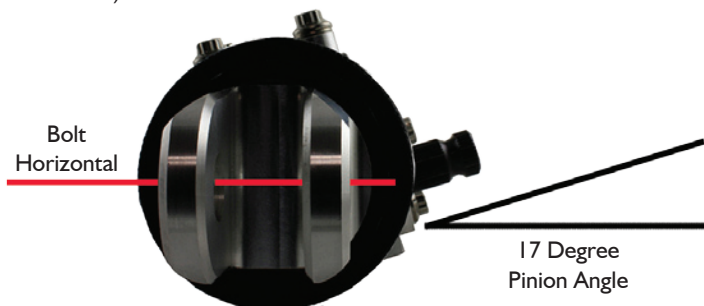
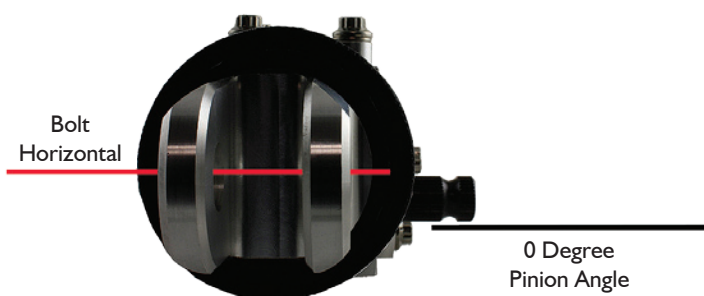
Gen 2 Pro-Box

(Available only with Clevis)



Dwarf/Mod-Lite Box

(Available only with Clevis)



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