

## Grizzly 09 Spec Sheet

**Front Panhard Bar:** The 4th hole up is the standard location for this radius rod. Set the front off-set; or left to right position of the front axle, by rotating this rod until the left front shock is visually straight up and down or 90 degrees with the top of the front axle. Better the bottom of the shock is slightly angled away from the car than the top of the shock.

**Rear Panhard Bar:** Starting position for this radius rod is bottom hole of the left rear birdcage and 3rd hole up from the bottom on the right rear frame bracket.

Use this radius rod to shift the rear axle left or right; also referenced as rear off-set, so the panhard bar bolt in the birdcage is fully exposed to the outside of the left rear frame tube.

**Square Rear Axle:** Measure from the back of the rear axle to the back of the hollow cross frame rail in rear of chassis. So that both the left and right side of the rear axle is  $5 \frac{3}{8}$ ". Remember to keep the birdcages timed at 90 degrees (straight up and down) when squaring the rear axle. With the LR radius brkt.  $5\text{-}1/8$ ".

**Right Side Wheelbase:** Take this measurement from the center of the of the rear axle to the center of the front axle.

33" chassis –  $47 \frac{1}{4}$ " 35"chassis –  $48 \frac{1}{4}$ " 37"chassis –  $49 \frac{1}{4}$ "

**Left Side Wheelbase:** 33" chassis-  $46 \frac{3}{4}$ " 35" chassis-  $47 \frac{3}{4}$ " 37" chassis-  $48 \frac{3}{4}$ "

**Ride Height:** This needs to be set with the driver in the car. Some tracks or spring set-ups may require less or more ride height than suggested below. Take these measurements with a rear axle spacer, under the side panel, near the nerf bar spuds. Adjust the shock collars until the spacers slide easily under the outer edge of the side panel. Always recheck each corner of the car after the last corner has been set. These measurements only need to be close.

Jr. Honda / Jr. Animal

LF.  $1\text{-}1/2$ "      RF.  $1\text{-}1/2$ "      LR.  $1\text{-}1/2$ "      RR.  $1\text{-}1/2$ "

Sr. Honda / Sr. Animal / Lt.160 / Lt.WF

LF.  $1\text{-}1/4$ "      RF.  $1\text{-}1/4$ "      LR.  $1\text{-}1/4$ "      RR.  $1\text{-}1/2$ "

Hvy. Honda / Hvy.160 / Unrestricted / Hvy.WF / Mod

LF. 1"      RF.  $1\text{-}3/8$ "      LR. 1"      RR.  $1\text{-}3/4$ "

### Radius Rods: All cars 33" / 35" / 37"

Frt. Panhard  $11 \frac{3}{4}$ "

LR. Top  $9 \frac{1}{2}$ " (w/Radius Brkt. 9")

Lf. Steering  $8\text{-}1/2$ "

LR. Bottom  $10 \frac{1}{4}$ " (w/Radius Brkt.  $9\text{-}1/2$ ")

Rt. Steering 14" (Std.Axle)

RR. (2)  $20 \frac{1}{2}$ " ( $5/8$ )

LF Outer 7"

Rear Pan hard  $15 \frac{1}{2}$ "

RF Outer (2)  $14 \frac{1}{2}$ " ( $5/8$ )