

ROGUE

R A C I N G

Ford Raptor 2010-2014

UCA HEIM PT# 441610-04-40-H

**Directions are also on our website www.RogueRacing.com under Install Tech for larger pictures. Also More Pictures available on our Flickr account www.flickr.com/rogueracingusa under albums, ford raptor Stage 4
Rogue racing products are designed for off Road use only

- 1) Run the jam nuts all the way onto the Heims till the bottom out
- 2) Now run the Heims all the way into the triangle threaded bungs
- 3) If you are NOT using the slot delete kit, at this time tighten the jam nuts. The final alignment will be completed from the lower arms.
- 4) When you install the Arms run the bolts from the outside in so the arms can be removed for adjustment without having to remove the shocks. You will have to push back the brake controller box on the Driver side to slide the front bolt in. Remove the 3 Bolts to move the box out of the way.
- 5) If you ARE using the slot delete kit then follow the Turns out per Heim on the diagram & then tighten jam nuts. This will get you as close to the alignment specs as possible. We have found this to be a solid setting on over several raptors, However if your frame is slightly bent the specs in the diagram may not hold true.
- 6) You should have around 7.5* to 8.5* (+) positive Degrees of caster this is more than OEM specs call for, However it is necessary with pressed Uniball arms over Traditional Ball joint arms. Run Camber anywhere in the range from 0* to 0.45* (-) negative. Run the Toe from 0.05 to 0.20 (+) positive.

