



RZR XP1000

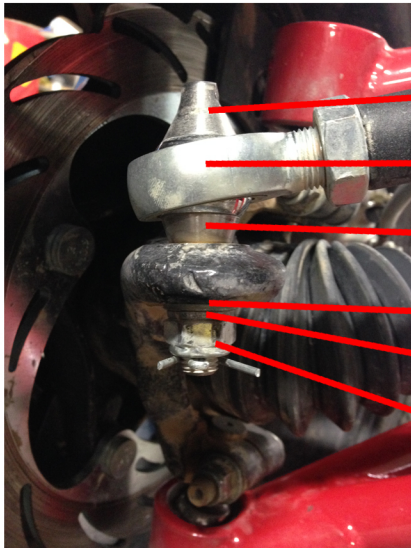
MTS A-ARM INSTUCTIONS

LOWER SHOCK BOLT

WHEN REMOVING YOUR FACTORY TIE RODS ON 2014 MODELS YOU WILL WANT TO KEEP THE BOLT AND NUT THAT HOLDS YOUR FACTORY TIE ROD END ONTO THE SPINDLE. THIS BOLT WILL NOW BE USED AS YOUR UPPER SHOCK MOUNTING BOLT.

TIE ROD ENDS

USING THE SUPPLIED HARDWARE YOU WILL NEED TO ASSEMBLE THE HARDWARE AS PICTURED



TIE ROD STUD (75-51SUS338)

5/8" LH THREAD ROD END (75-51SUS050)

TIE ROD SPACER (75-51SUS465)

STANDARD WASHER

LOCK WASHER

NYLON LOCKNUT (60-NMO15)

UPPER A-ARMS

THE UPPER A-ARMS ON THIS KIT FEATURE A HEIM JOINT FOR THE REAR MOUNT. UPON INSTALLING THE ARMS YOU WILL WANT THE HEIM JOINT ADJUSTED SO THE BOLT ON THE FRONT MOUNTING POINT SLIDES IN EASILY. YOU WILL BE ABLE TO SLIGHTLY ADJUST YOUR CASTER SETTINGS BY ADJUSTING THE HEIM JOINT IN OR OUT BUT BE AWARE THIS COULD CAUSE PREMATURE WEAR OF YOUR BUSHINGS IN THE FRONT MOUNT. NORMAL SETTINGS WOULD BE ABOUT 1 1/2" FROM END OF TUBE TO CENTER OF HEIM JOINT.

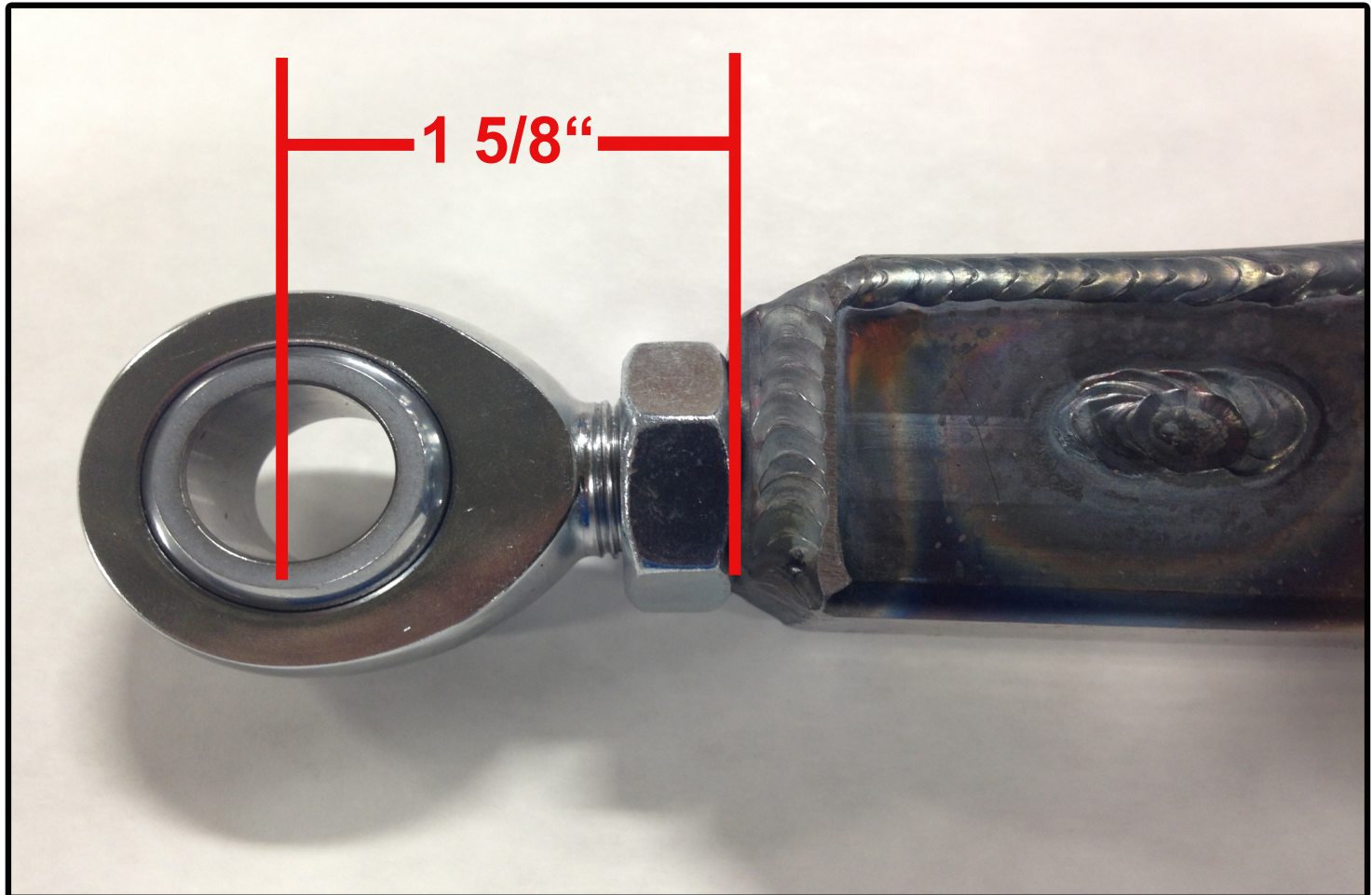


note; please check tightness of spindle pin bolt before use



RZR XP1000 TRAILING ARM INSTRUCTIONS

When installing your Lone Star Racing trailing arms you will want to make sure the rod ends are both threaded in the correct amount. To do this you will measure from the end of the trailing arm to the center point of the hole in the rod end (as shown in picture).





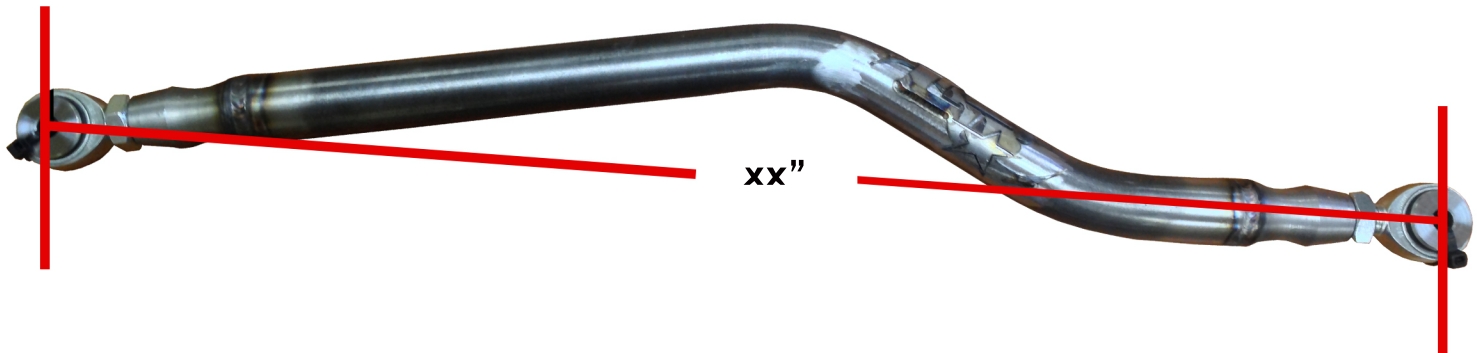
RZR XPI000 RADIUS RODS

PARTS INCLUDED FOR UPPERS;

- 2 RIGHT HAND THREAD ROD ENDS (2IP0050I)
- 2 LEFT HAND THREAD ROD ENDS (2IP0050IL)
- 6 SHORT SPACERS (75-5ISUS397)
- 2 TALL SPACERS (75-5ISUS398)
- 2 RIGHT HAND THREAD JAM NUTS (60-NS00I)
- 2 LEFT HAND THREAD JAM NUTS (60-NS009)

PARTS INCLUDED FOR LOWERS;

- 4 RIGHT HAND THREAD ROD ENDS (75-5ISUS049H)
- 6 SHORT SPACERS (75-5ISUS397)
- 2 TALL SPACERS (75-5ISUS398)
- 6 O-RINGS (75-5ISUS336)
- 4 RIGHT HAND THREAD JAM NUTS (60-NS0I3)



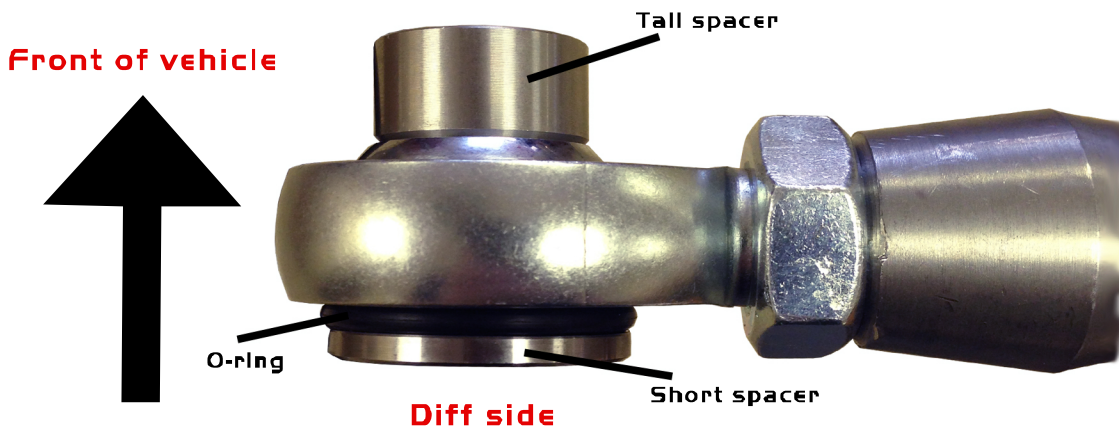
When replacing or installing the rod ends you must measure from the center of one rod end to the center of the other and adjust them accordingly to match the specs listed below.

Stock width

Uppers; 24 1/4"
Lowers; 25"

MTS kit

Uppers; 27 1/2"
Lowers; 28 1/2"

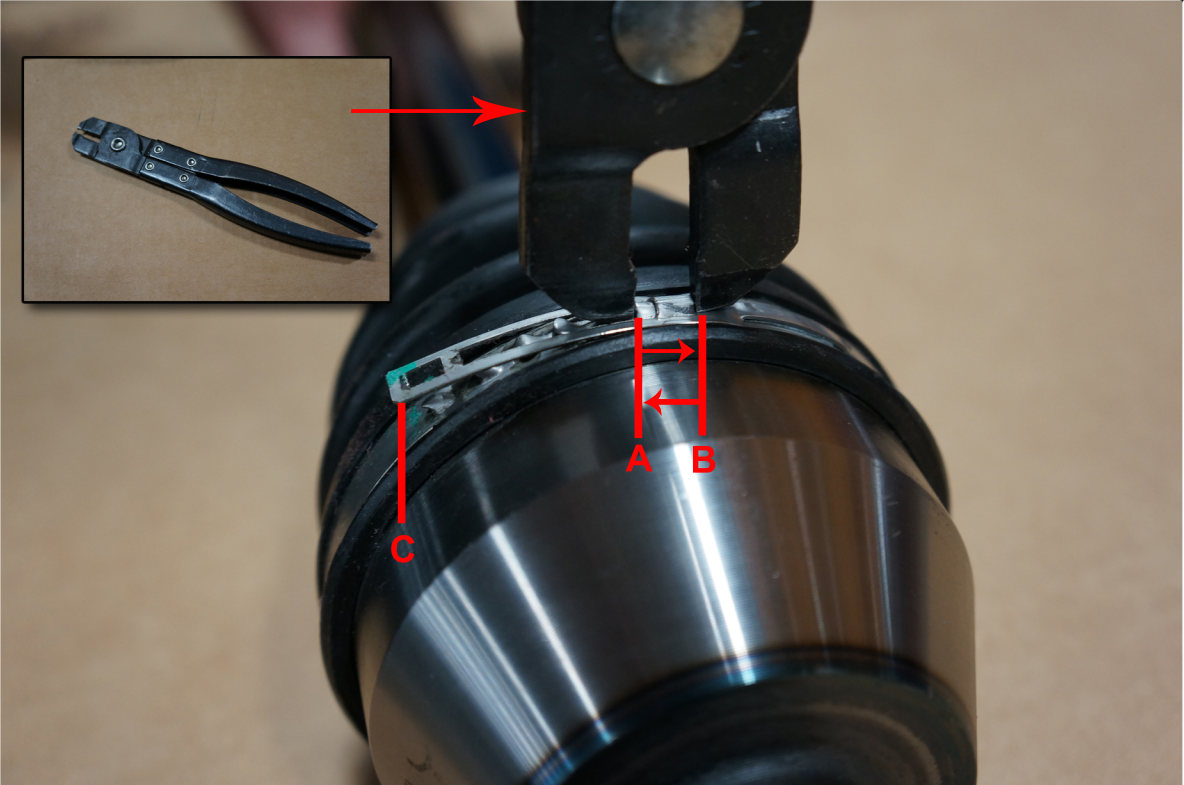


* Please note the location of the tall spacer. O-rings go on all spacers except for tall spacers. * see photo *



RZR XP1000 AXLE BAND INSTALL

WHEN CHANGING OUT YOUR STOCK AXLE SHAFTS FOR THE LONE STAR RACING AXLE SHAFT YOU WILL NEED TO REUSE THE FACTORY CV BANDS. ON 2014 MODELS YOU WILL USE THE SUPPLIED BANDS ON THE FRONT AXLES. CAN REMOVE AND INSTALL THEM BY FOLLOWING THESE STEPS;



TAKE A PAIR OF PLIERS, WE USE A FLAT TIP PLIER, AND SQUEEZE POINTS **A** AND **B** TOGETHER. THIS WILL ALLOW FOR POINT **C** TO UNLOCK AND THEN THE BAND CAN BE REMOVED.



INSTALLING THE BANDS IS SIMPLY JUST REVERSING THE PROCESS ABOVE. USING YOUR PLIERS SQUEEZE POINTS **A** AND **B** TOGETHER AND PRESS AND HOLD DOWN ON POINT **C** WHILE RELEASING THE PLIERS.

On 2015 Polaris XPI000's you will need to trim the corner of the spindle to allow for clearance between the arm and spindle. Area to be trimmed is shown in **RED below.**

