



Yamaha YXZ1000R MTS Suspension kit

(Part #51-104300-51-104371)

DISCLAIMER

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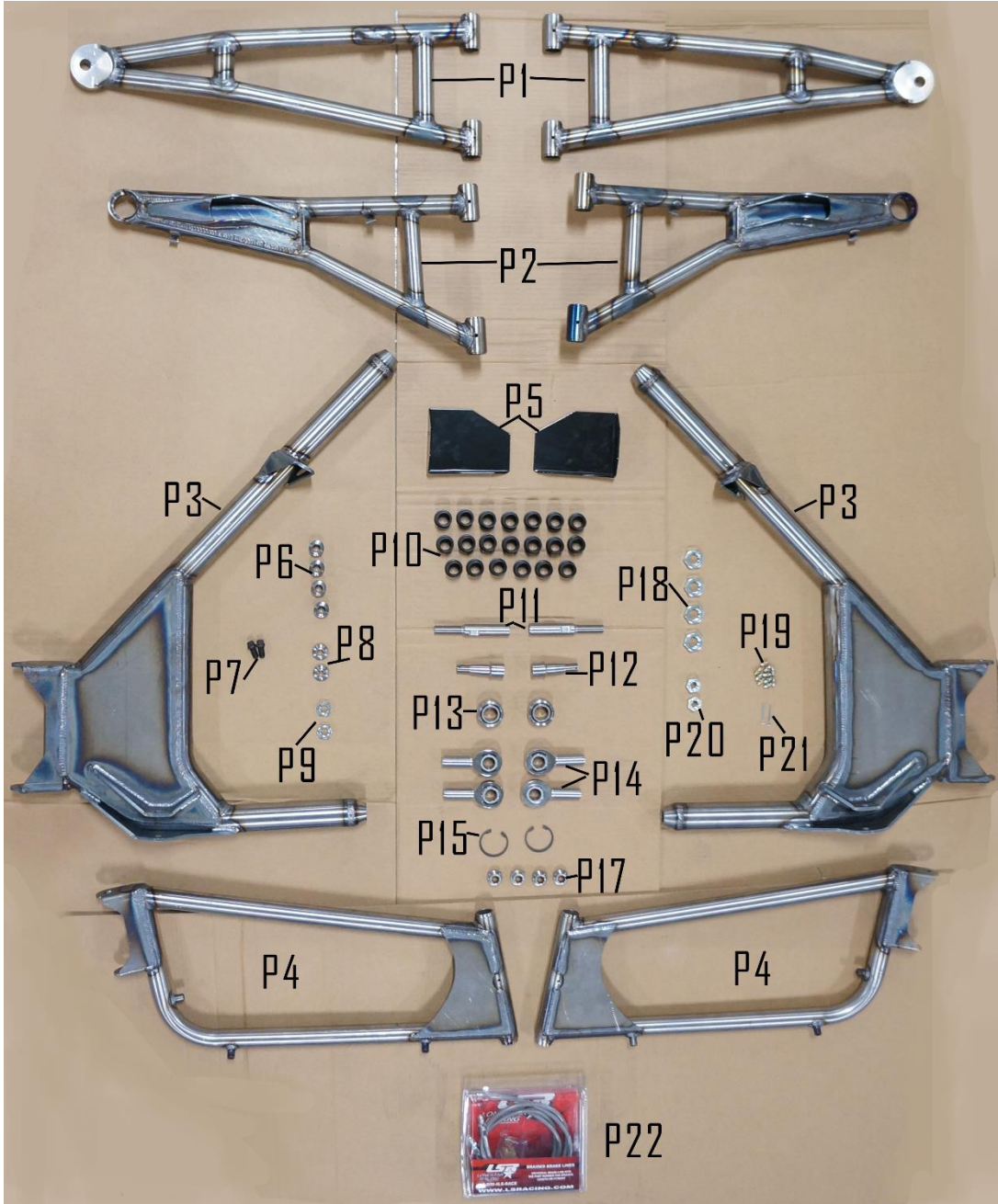
The illustrations in this document show typical construction of the different assemblies and may not reproduce the full detail or exact shape of the parts; however, they represent parts that have the same or similar function.

WARNING

- **This instruction sheet MUST be given to the purchaser.**
- Read and understand these instructions before installing product
- This product does not provide additional roll over protection
- This product is not intended as an anchor point for pulling
- Do not use product if there are any signs of damage
- Factory torque wrench tightening specifications must strictly be adhered to.
- Some components may be HOT. Always wait for engine to cool down before performing work.
- Always wear EYE PROTECTION AND APPROPRIATE GLOVES when using power tools.
- Unless otherwise specified, engine must be OFF when performing any operation on the vehicle.
- Always be aware of parts that can move, such as wheels, transmission components, etc.



Parts Included:



<u>#</u>	<u>Description</u>	<u>Quantity</u>
P1	Front Lower A-arms	2
P2	Front Upper A-arms	2
P3	Rear Lower A-arms	2



P4	Rear Upper A-arms	2
P5	CV Boot Guards	2
P6	Front Rod End Spacer	4
P7	Uniball Bolts	2
P8	Uniball Spacers	2
P9	14mm x 1.5 Tie Rod Jam Nuts	2
P10	Delrin Bushings	20
P11	Tie Rod Extenders	2
P12	Uniball Studs	2
P13	Uniballs	2
P14	3/4" Rod Ends	4
P15	Uniball Snap Rings	2
P16	Rear Rod End Spacers	4
P17	3/4 x 16 Rod End Jam Nuts	4
P18	Zerk Fittings	10
P19	14mm x 1.5 Uniball Castle Nuts	2
P20	Uniball Cotter Pins	2
P21	Front Brake Line Kit	1

Installation notes:

- Front A-arms are basic bolt on
- Re-use factory inner pivot tubes
- Tighten uniball bolts once arms are installed
- Set rear lower rod ends to the following specs(fig 2-1):
Front rod end: 1 3/4" Rear rod end: 1 5/8"
-Rear front rod ends must be set at 45 degree angle(fig 3-1)

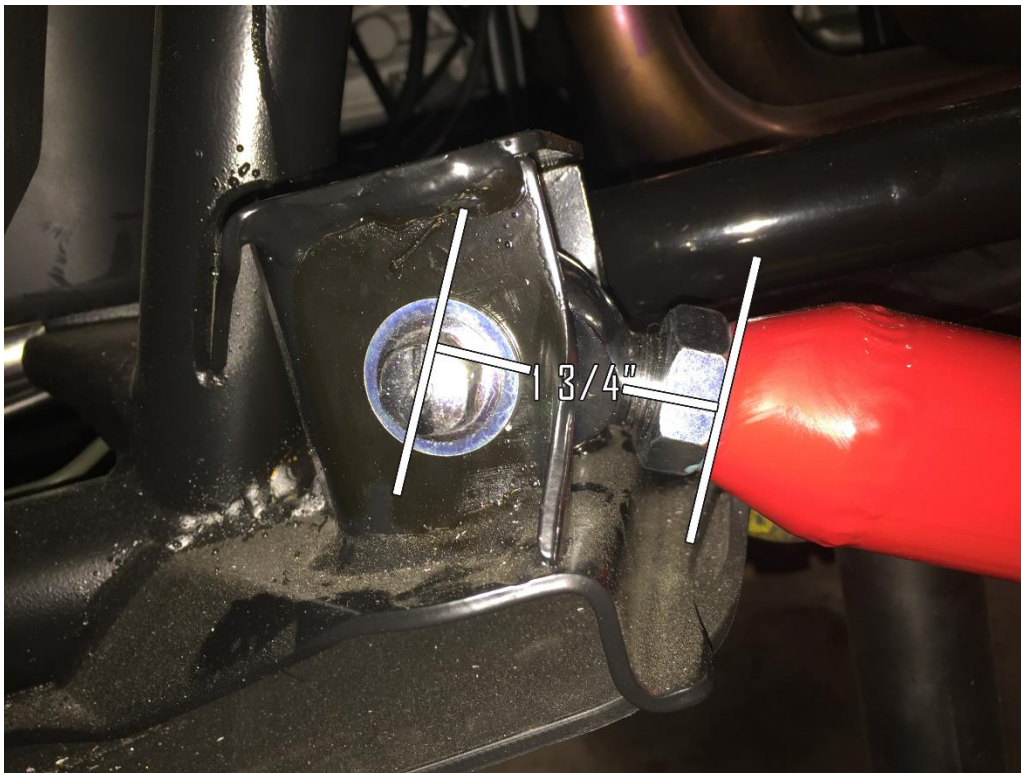


Figure 2-1

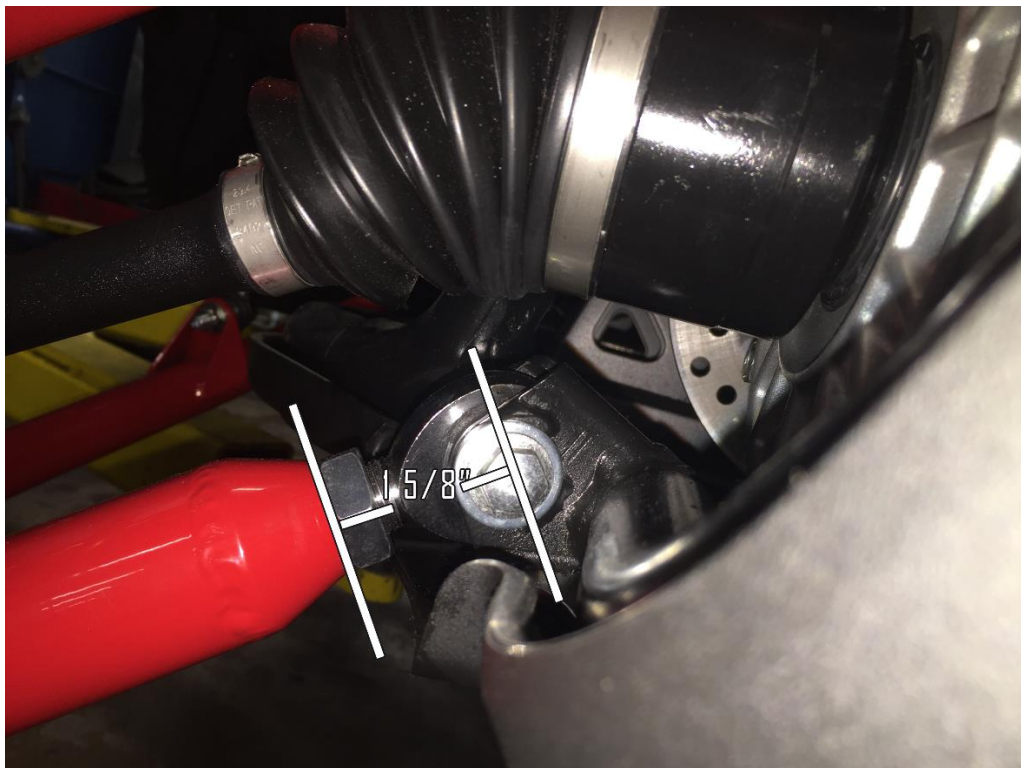




Figure 3-1



- Install CV guards as shown

