



## CAMBER ADJUSTABLE FORWARD A-ARM KIT

• APPLICATION: POLARIS RZR XP 1000 (2017-2019) / POLARIS RZR XP TURBO (2017-2019)

PART NUMBER: K82-0110-0

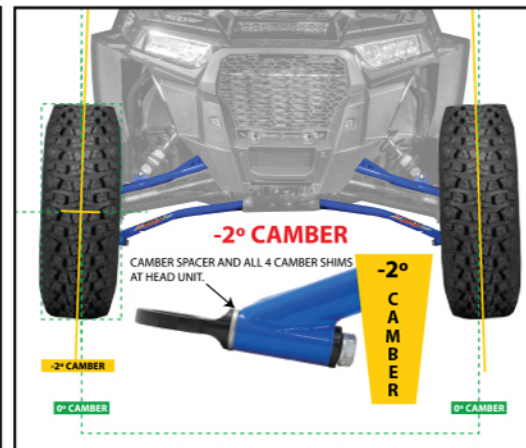
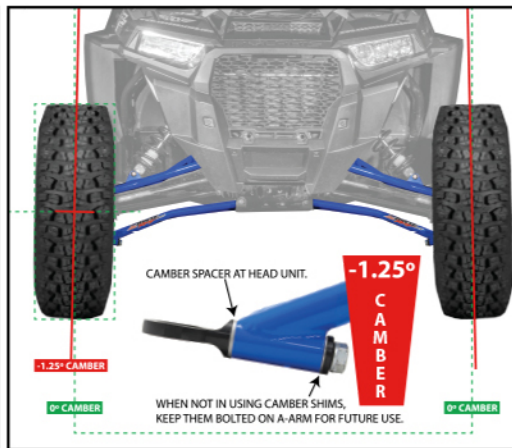
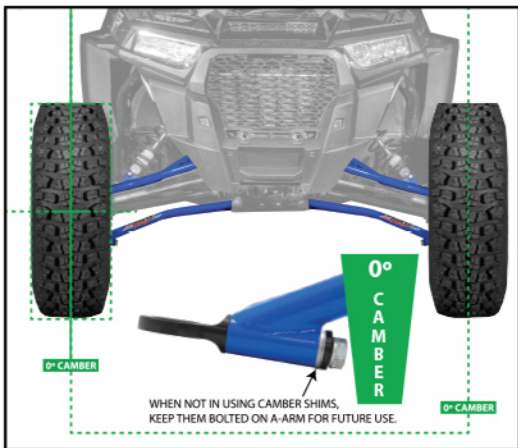


### KIT INCLUDES:

- (1) RIGHT UPPER A-ARM / (1) LEFT UPPER A-ARM
- (1) RIGHT LOWER A-ARM / (1) LEFT LOWER A-ARM
- (1) RIGHT SIDE BILLET CAMBER SPACER / (1) LEFT SIDE BILLET CAMBER SPACER
- (4) RIGHT SIDE CAMBER SHIMS / (4) LEFT SIDE CAMBER SHIMS
- (2) RIGHT SIDE BRAKELINE RIVETS / (2) LEFT SIDE BRAKELINE RIVETS

### TOOLS NEEDED:

- FLOOR JACK OR LIFT
- 10MM WRENCH
- 10MM SOCKET
- FLATHEAD SCREWDRIVER
- RUBBER Mallet
- DRILL
- 3/16" DRILL BIT



- WITH INSTALLATION OF THIS ZBROZ RACING FORWARD CAMBER ADJUSTABLE A-ARM KIT, YOU WILL GAIN INSTANT GROUND CLEARANCE, INCREASED DURABILITY, RUN UP TO 32" TIRES AND HAVE THE OPTION TO CUSTOM ADJUST YOUR CAMBER SETTING.
- ALL ZBROZ RACING CAMBER ADJUSTABLE FORWARD A-ARMS INCLUDE PRE-INSTALLED BRASS BUSHINGS. YOU WILL REUSE OEM BOLTS, SEALED PIVOT CAPS AND PIVOT SHAFTS.
- ALL ZBROZ RACING CAMBER ADJUSTABLE FORWARD A-ARMS HAVE BEEN SET AT -1.25° CAMBER FOR GENERAL RECREATION.
- BEFORE MAKING ANY ADJUSTMENTS TO YOUR CAMBER SETTING, FOLLOW DIRECTIONS AND USE BOLT TORQUE SPEC 35 FT LBS

IF YOU HAVE ANY QUESTIONS, PLEASE CALL 435-753-7774 MONDAY THRU FRIDAY 8:00AM - 5:00PM  
INSTALLATION VIDEO AVAILABLE ON ZBROZ RACING YOUTUBE CHANNEL

## UPPER A-ARM INSTALLATION:

1. RAISE FRONT END OF RZR USING LIFT OR FLOOR JACK.
2. REMOVE FRONT TIRES.
3. DISCONNECT FRONT SWAY BAR LINK ROD FROM UPPER A-ARM.
4. REMOVE BRAKE LINE CLAMPS FROM OEM UPPER A-ARM BY DRILLING OUT RIVITS WITH 3/16" DRILL BIT. \*REUSE OEM BRAKE LINE CLAMPS.
5. DISCONNECT LOWER SHOCK BOLT ON OEM UPPER A-ARM. \*REUSE BOLT AND NUT.  
\*\*USE ZIP TIE OR STRAP TO SECURE SHOCK OUT OF THE WAY DURING INSTALLATION OR REMOVE SHOCK.
6. REMOVE UPPER BALL JOINT BOLT AT HUB. \*REUSE UPPER BALL JOINT FROM OEM UPPER A-ARM IF YOU PURCHASED OUR FORWARD CAMBER ADJUSTABLE A-ARM KIT WITHOUT PRE-INSTALLED BALL JOINTS.
7. REMOVE UPPER A-ARM PIVOT BOLTS AT FRAME AND REMOVE UPPER A-ARM. \*REUSE SEALED PIVOT CAPS, BOLTS AND NUTS.



- USE FLATHEAD SCREWDRIVER TO CAREFULLY REMOVE SEALED PIVOT CAPS. INSPECT EACH PIVOT CAP CLOSELY TO MAKE SURE O-RING IS NOT DAMAGED.

8. INSTALL OEM SEALED PIVOT CAPS AND OEM UPPER BALL JOINT TO ZBROZ RACING UPPER A-ARM. THE FLAT EDGE OF THE OEM SEALED PIVOT CAPS FACE INWARDS TOWARD THE PIVOT BUSHING. THE CHAMFERED EDGE OF THE OEM SEALED PIVOT CAPS FACE OUTWARD AND MAKE CONTACT WITH FRAME PIVOT MOUNTING POINTS.
9. INSTALL ZBROZ RACING UPPER A-ARM TO PIVOT FRAME MOUNTING POINTS.
10. INSTALL ZBROZ RACING UPPER A-ARM BALL JOINT END AT HUB.
11. USE (2) SUPPLIED RIVITS TO SECURE BRAKELINE TO ZBROZ RACING UPPER A-ARM.



12. RECONNECT LOWER SHOCK BOLT LOCATION.
13. RECONNECT FRONT SWAY BAR LINK ROD.
13. REPEAT STEPS TO INSTALL OTHER ZBROZ RACING UPPER A-ARM.

## LOWER A-ARM INSTALLATION:

1. REMOVE LOWER BALL JOINT BOLT AT HUB. \*REUSE LOWER BALL JOINT BOLT. \*\*REUSE LOWER BALL JOINT FROM OEM LOWER A-ARM IF YOU PURCHASED OUR FORWARD CAMBER ADJUSTABLE A-ARM KIT WITHOUT PRE-INSTALLED BALL JOINTS.
2. REMOVE LOWER A-ARM PIVOT BOLTS AT FRAME AND REMOVE OEM LOWER A-ARM.  
\*REUSE OEM SEALED PIVOT CAPS, PIVOT SHAFT, BOLTS AND NUTS.



- USE FLATHEAD SCREWDRIVER TO CAREFULLY REMOVE SEALED PIVOT CAPS. AND PIVOT SHAFT. INSPECT EACH PIVOT CAP CLOSELY TO MAKE SURE O-RING IS NOT DAMAGED.

3. INSTALL OEM PIVOT SHAFT, SEALED PIVOT CAPS AND LOWER BALL JOINT TO ZBROZ RACING LOWER A-ARM.
4. INSTALL ZBROZ RACING LOWER A-ARM TO PIVOT LOCATIONS ON FRAME.
5. INSTALL ZBROZ RACING LOWER A-ARM BALL JOINT END AT HUB.
6. INSTALL TIRES AND TORQUE LUG NUTS.
6. REPEAT STEPS TO INSTALL OTHER ZBROZ RACING LOWER A-ARM.

## ADJUSTING CAMBER SETTING WITH CAMBER SHIMS:



**ADD OR REMOVE CAMBER SHIMS  
TO ADJUST AND FINE TUNE CAMBER**

### WHEN ADJUSTING CAMBER SETTINGS

- YOU MUST USE MEDIUM STRENGTH THREAD LOCKER DURING REASSEMBLY.
- TORQUE CAMBER ASSEMBLY BOLT TO 35 FT LBS.
- ALWAYS INSPECT YOUR SUSPENSION AND CONNECTION HARDWARE AFTER EACH RIDE.