

Brey-Krause Model R-1524 – Front Control Arm Cross Brace For Porsche 944, 968



This cross brace bolts between the rear most mounting points of the front control arms. It resists deflection of the chassis at those points, which can occur under heavy braking and cornering. Precision waterjet machining allows for an intricate structure, providing superior stiffness at an exceptionally light weight.

IMPORTANT!

Proper installation of this product is critical to its functionality and should only be done by a professional shop. Brey-Krause Manufacturing shall not be held responsible for injury, death, vehicle damage or other damage resulting from the use or misuse of our products.

You must re-align your car after installing this product. The 944 and 968 feature adjustable caster, which is set by adjusting the position of the rear bushing mounts of the front control arms. These bushing mounts must be removed to install this brace. Failure to properly align the car can result in unpredictable handling, steering feedback and tire wear.

What vehicles does this fit?

- Porsche 944 (1985 ½ -1991)
- Porsche 944 S, S2, Turbo, Turbo S
- Porsche 968

If late 944 control arms and bushings are installed in the vehicle, the kit will also fit:

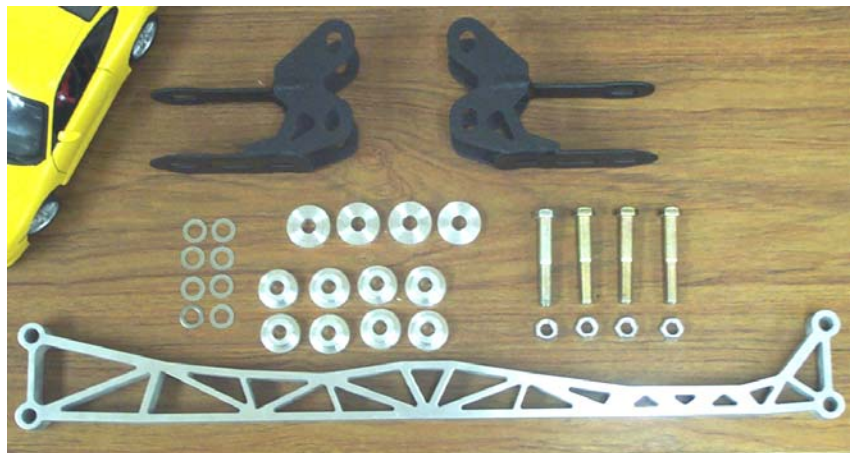
- Porsche 924
- Porsche 944 (1983-1985)

Additional required items not included in kit:

No other items are required, but for best results hardened control arm bushings are recommended

Package Contents

- Main brace (1)
- Mounting brackets (2)
- Tapered spacers for 3/8" bolts (8)
- Bushing mount spacers (4)
- 3/8-24 x 2.5" mounting bolts (4)
- 3/8-24 stover lock nuts
- 3/8" washers (8)
- M10 x 70mm hex head bolts (4)



INSTALLATION INSTRUCTIONS

Step 1

Lift the car so it is not supported at the front wheels. If the car has an undertray covering the oil pan, remove it.

Step 2

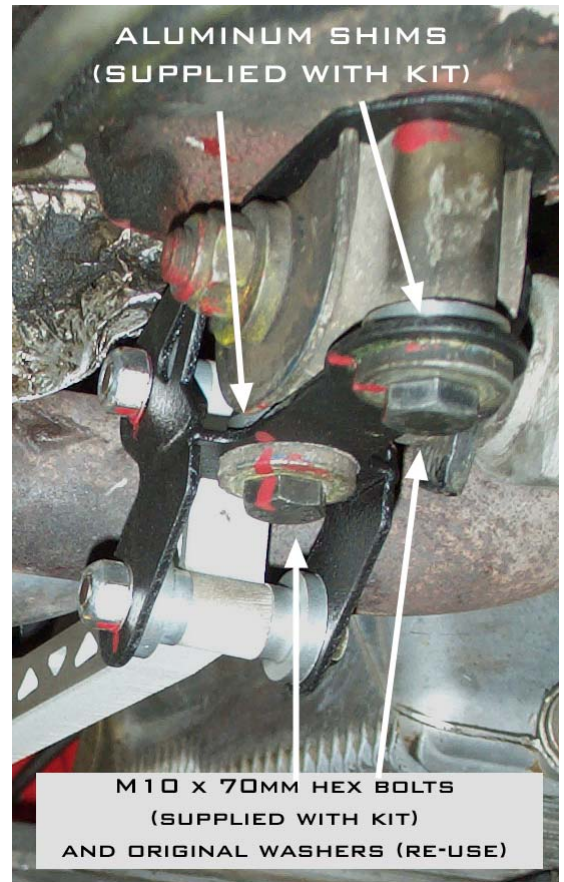
Unbolt the bushings shown in the picture by removing the four bolts securing them to the chassis. Set aside the washers, as they will be reused. However the bolts will be replaced with new hardware.



Step 3

Using the black 70mm M10 bolts supplied with the kit, bolt the mounting brackets around the bushing mounts as shown. The supplied aluminum shims should sit between the cross brace bracket and the lower surface of the bushing mount. Re-use the original factory washers as shown.

Do not fully tighten the bolts. Place bushing mounts approximately where they will be when the car is ready and test-fit the center brace to ensure clearance.



Step 4

Bolt in the center brace, placing it as high as possible without hitting the exhaust pipe.



Step 5

At this point an alignment must be performed. The mounting brackets for the cross brace are slotted to allow adjustment as normal. All hardware may be tightened following the alignment. **Installation is now complete**