

INSTALLATION INSTRUCTIONS



1967-69 Camaro

Front Upper Control Arms

PART NUMBER (PN): 2753

Technical Support

We strive to provide the utmost pre- and post-sales support for our products. Whether you just need upgrade advice, or assistance in adjusting or installing a product, our experienced support staff is always ready to help optimize your UMI product.

CHAT WITH A UMI PROFESSIONAL TODAY

Need installation advice or clarification on the instructions? Scan the QR code (right) to chat directly with a UMI Professional or use the contact information provided to talk to customer service.

Note: UMI social media accounts do not respond to customer service questions.



CONTACT CUSTOMER SERVICE

Hours: M-F 8:00-4:30 (EST)

Email: support@umiperformance.com

Call: +1 (814) 343-6315

Address: 509 Hemlock Street
Philipsburg, PA 16866

SOCIAL MEDIA

#umiequipped #umiperformance

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Included Parts

Part Description	Quantity	PN
Upper Control Arm - DRIVER	1	2753DR
Upper Control Arm - PASSENGER	1	2753PA

NOTE: KIT # **2753-1** INCLUDES ½" TALLER BALLJOINTS

Tools Needed



JACK



JACK STAND



SOCKET



RATCHET



WRENCH

INSTALLATION INSTRUCTION

DISCLAIMER

UMI Performance shall not be held liable for any injuries or damages resulting from the improper installation of this product. It is the sole responsibility of the user to ensure that the product is installed correctly and in accordance with all applicable laws, codes, and regulations. The user assumes all risk and liability for any injuries or damages that may arise from the improper installation of this product. It is important to follow these steps carefully and use the proper tools to avoid damaging the vehicle or causing injury to yourself. If you are uncertain about any part of the installation process, it is recommended that you seek the assistance of a professional mechanic.

STEP 1:

Organize and layout all necessary parts and hardware prior to beginning the installation process. Carefully review the components and tools required to ensure that all necessary items are present. Once confirmed, proceed to disassembly.

STEP 2: Park on a flat level surface and place the transmission in park. Activate the parking brake and chock the Rear wheels. Break the lugnuts loose on the front tires before lifting the vehicle.

IMPORTANT: Do not remove lug nuts, just break them loose.

STEP 3: Using a properly rated jack, lift the front of the car using the factory jack points and install jack stands under the subframe.

STEP 4: Remove the front wheels and tires.

STEP 5: Use a jack to support the lower Control Arm near the ball joint. Locate and loosen the upper Ball Joint nut on your Factory Upper Control Arm. Separate the ball joint from the spindle. **Fig 1:**

Step 6: Remove the upper control arm nuts that hold the control arm to the frame. These bolts are "Knurled" from the factory and should stay in the frame. Be sure to collect all of the alignment shims from the factory arm if any so they are not left on the frame.

STEP 7: Remove the factory control arm. **Fig 2**

STEP 8: Install your new UMI Performance Control Arm. Note the orientation of the Cross shaft. The shallow side to the frame will give you more positive camber, the deeper side will give you more negative camber to start with. **Fig 3**

STEP 9: Torque the upper arm bolts to 70ft/lbs on the frame and reinstall the balljoint into the spindle. Torque upper ball joint to 50 ft/lbs **Fig 4.**

NOTE: IF THE NUT SECURING THE SPINDLE TO THE BALL JOINT NEEDS ROTATED AFTER TORQUING TO INSTALL THE COTTER PIN, ALWAYS TIGHTEN THE NUT WHEN ROTATING, DO NOT LOOSEN.

Step 10: Reinstall wheels and torque to factory spec. Same procedure on the other side of the vehicle. Just make sure your upper control arm shafts are oriented the same way.

FIGURES FOR REFERENCE

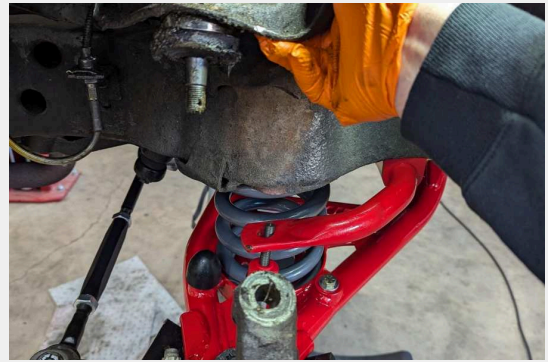


Figure 1: Separate upper ball joint.



Figure 2: Upper control arm removed.



Figure 3: Cross shaft orientation



Figure 4: Upper arm installed torque frame bolts and ball joint.