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› Specialty Products Company 72260 Rear Straight Arm for Nissan G35 Instruction Manual

## Specialty Products Company 72260

# Specialty Products Company 72260 Rear Straight Arm

## INSTRUCTION MANUAL FOR NISSAN G35

### 1. Introduction

The Specialty Products Company (SPC) 72260 Rear Straight Arm is designed for the Infiniti G35 to provide adjustable camber and toe settings. This component is crucial for optimizing vehicle handling characteristics and extending tire life by allowing precise alignment adjustments. This manual outlines the installation, adjustment, and maintenance procedures for this product.

### 2. Safety Information

- Always wear appropriate personal protective equipment, including safety glasses and gloves, when working on a vehicle.
- Ensure the vehicle is securely supported on jack stands on a level surface before beginning any work. Never rely solely on a jack.
- Disconnect the vehicle's battery before performing any electrical work.
- Exercise caution when handling tools and components. Avoid placing hands or fingers in pinch points.
- If you are not confident in your ability to perform this installation, seek assistance from a qualified automotive technician.
- Refer to your vehicle's service manual for specific torque specifications and additional safety guidelines.

### 3. Package Contents

Verify that all components are present before beginning installation:

- 1x SPC 72260 Rear Straight Arm
- Associated mounting hardware (bolts, nuts, washers)
- Adjustment cam washer
- Template for toe slot elongation
- Instruction sheet

## 4. Installation

This section provides general installation steps. Specific vehicle procedures may vary. Professional installation and alignment are highly recommended.

1. **Prepare Vehicle:** Park the vehicle on a level surface, engage the parking brake, and securely lift the rear of the vehicle using a jack and support it with jack stands. Remove the rear wheels.
2. **Locate OEM Arm:** Identify the factory rear straight arm that will be replaced.
3. **Remove OEM Arm:** Carefully unbolt and remove the original rear straight arm. Note the orientation of all components for reassembly.
4. **Toe Slot Elongation (if required):** For full toe adjustment, the existing OE toe slots may need to be elongated. Use the provided template to mark the area for elongation. The [SPC 85130 Rotary File Set](#) is recommended for this task to ensure a clean and precise modification.
5. **Install SPC Arm:** Position the SPC 72260 Rear Straight Arm in place. Install the provided hardware, including the larger adjustment cam washer, but do not fully tighten at this stage.
6. **Initial Adjustment:** Set the arm to a neutral position or as recommended by your alignment technician.
7. **Reassemble:** Reinstall the wheels and carefully lower the vehicle.
8. **Professional Alignment:** It is **critical** to have a professional wheel alignment performed immediately after installation to ensure proper vehicle handling and tire wear.



Image 1: Specialty Products Company 72260 Rear Straight Arm. This image shows the product, a black alloy steel and aluminum arm, designed for rear suspension adjustment.

## 5. Adjustment

The SPC 72260 Rear Straight Arm allows for significant adjustment of rear camber and toe. These adjustments should only be performed by a qualified alignment technician using specialized equipment.

- **Camber Adjustment:** The arm provides approximately +/- 4.0 degrees of camber adjustment. Camber affects how the tire sits vertically relative to the road.
- **Toe Adjustment:** The arm provides approximately +/- 3.0 degrees of toe adjustment. Toe refers to the angle of the wheels relative to each other when viewed from above.
- **Procedure:** Adjustments are typically made by rotating the eccentric cam bolt and then tightening the fasteners to the manufacturer's specified torque.
- **Post-Adjustment:** Always perform a full wheel alignment after any adjustments to ensure proper vehicle

dynamics and prevent premature tire wear.

## 6. Maintenance

Regular inspection and maintenance will ensure the longevity and performance of your SPC 72260 Rear Straight Arm.

- **Periodic Inspection:** Annually, or during routine vehicle service, inspect the arm for any signs of damage, corrosion, or wear. Check all bushings and joints.
- **Fastener Torque:** Verify that all mounting bolts and adjustment fasteners are torqued to the vehicle manufacturer's specifications. Loose fasteners can lead to premature wear or failure.
- **Cleanliness:** Keep the components free from excessive dirt and debris.

## 7. Troubleshooting

If you experience issues after installation, consider the following:

- **Uneven Tire Wear:** This is often an indication of incorrect alignment. Re-check alignment settings with a professional.
- **Poor Handling/Steering Issues:** Can be caused by improper alignment or loose components. Verify all fasteners are tight and have a professional alignment performed.
- **Noise from Suspension:** Check for loose hardware or damaged bushings. Ensure all components are properly seated and torqued.

## 8. Specifications

Feature	Specification
Brand	Specialty Products Company
Model Number	72260
Fit Type	Vehicle Specific Fit (Infiniti G35)
Auto Part Position	Rear
Material	Alloy Steel, Aluminum
Camber Adjustment Range	+/- 4.0 degrees
Toe Adjustment Range	+/- 3.0 degrees
Item Weight	3.1 Pounds

## 9. Warranty Information

The Specialty Products Company 72260 Rear Straight Arm is backed by a **Limited Lifetime Warranty**. This warranty covers defects in materials and workmanship under normal use and service. For specific terms, conditions, and claim procedures, please refer to the official warranty documentation provided with your product or contact Specialty Products Company directly.

## 10. Support

For technical assistance, installation questions, or warranty claims, please contact Specialty Products Company customer support. Have your product model number (72260) and purchase information ready when contacting support.

**Specialty Products Company Contact Information:**

Please refer to the official Specialty Products Company website or product packaging for the most current contact details.