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## Weld S15677081P10

# Weld S156 Ventura 6 Drag Wheel User Manual

Model: S15677081P10

## INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Weld S156 17x7 Ventura 6 Drag Wheel. Please read this manual thoroughly before installation and retain it for future reference. Adherence to these instructions will help ensure the longevity and performance of your wheel.

## SAFETY INFORMATION

**WARNING:** Improper installation or maintenance can lead to serious injury or property damage. Always consult with a qualified automotive professional for installation and service if you are unsure.

- Ensure the wheel is compatible with your vehicle's specifications (bolt pattern, offset, center bore, load rating).
- Always use appropriate safety gear, including eye protection and gloves, when handling wheels and tires.
- Never exceed the maximum load rating or speed rating of the wheel or tire.
- Regularly inspect wheels for damage, cracks, or bends. Do not use damaged wheels.
- Proper torque specifications for lug nuts are critical. Refer to your vehicle's manufacturer manual for correct values.

## PRODUCT OVERVIEW

The Weld S156 17x7 Ventura 6 Drag Wheel is a precision-manufactured automotive wheel designed for specific vehicle applications. It features a gloss black finish with a machined lip, offering both durability and aesthetic appeal.

### Key Features:

- Made from quality materials, ensuring durability and performance.
- Fully assembled, ready for tire mounting and installation.
- Precision manufactured for a perfect fit, contributing to vehicle stability and handling.

### Product Images:



Figure 1: Front view of the Weld S156 Ventura 6 Drag Wheel, showcasing the gloss black finish and machined lip.



Figure 2: Direct front view of the wheel, highlighting the spoke design and center cap.



Figure 3: Angled view of the wheel, showing the depth and overall profile.

## SETUP AND INSTALLATION

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Professional installation by a certified technician is highly recommended to ensure proper fitment and safety. Incorrect installation can lead to wheel damage, tire failure, or vehicle instability.

1. **Pre-Installation Check:** Before mounting tires, inspect each wheel for any shipping damage or manufacturing defects. Verify that the wheel's specifications (diameter, width, bolt pattern, offset, center bore) match your vehicle's requirements.
2. **Tire Mounting:** Mount tires using appropriate tire mounting equipment. Ensure proper bead seating and inflation to the vehicle manufacturer's recommended pressure.
3. **Balancing:** Balance the wheel and tire assembly using a high-quality balancing machine to prevent vibrations during operation.
4. **Vehicle Fitment:** Before final installation, perform a test fit on the vehicle to check for clearance issues with brake

calipers, suspension components, and fender wells.

- 5. **Lug Nut Installation:** Use only lug nuts that are compatible with the wheel's lug seat type (e.g., conical, spherical, flat). Torque lug nuts to the vehicle manufacturer's specified torque values using a calibrated torque wrench. Tighten in a star pattern to ensure even seating.
- 6. **Re-Torque:** After the first 50-100 miles of driving, re-torque all lug nuts to the specified values. This is crucial as lug nuts can loosen slightly after initial installation due to settling.

## OPERATING GUIDELINES

Once installed, proper operation and regular checks are important for safety and performance.

- **Tire Pressure:** Maintain correct tire pressure as recommended by your vehicle manufacturer. Incorrect pressure can affect handling, tire wear, and fuel efficiency.
- **Driving Conditions:** Avoid driving over severe potholes or curbs at high speeds, as this can damage wheels and tires.
- **Regular Inspections:** Periodically check your wheels for any signs of damage, such as cracks, bends, or corrosion, especially after encountering road hazards.

## MAINTENANCE

Proper maintenance will preserve the appearance and structural integrity of your Weld wheels.

- **Cleaning:** Clean wheels regularly with mild soap and water. Avoid abrasive cleaners, harsh chemicals, or stiff brushes that can damage the finish. Rinse thoroughly and dry with a soft cloth to prevent water spots.
- **Protection:** Consider applying a non-abrasive wheel sealant or wax to protect the finish from environmental elements and brake dust.
- **Storage:** If storing wheels for an extended period, clean them thoroughly and store them in a cool, dry place away from direct sunlight and extreme temperatures.
- **Tire Rotation:** Follow your vehicle manufacturer's recommendations for tire rotation to ensure even tire wear and prolong the life of both tires and wheels.

## TROUBLESHOOTING

This section addresses common issues you might encounter with your wheels.

Problem	Possible Cause	Solution
Vehicle Vibration	Unbalanced wheels, bent wheel, loose lug nuts, tire issue.	Have wheels re-balanced. Inspect wheels for damage. Check and re-torque lug nuts. Inspect tires for damage or uneven wear.
Unusual Noise from Wheel Area	Loose lug nuts, brake component interference, wheel bearing issue.	Check and re-torque lug nuts. Inspect brake components for clearance. Consult a mechanic for wheel bearing inspection.
Air Loss from Tire	Puncture, valve stem leak, bead leak, cracked wheel.	Inspect tire for punctures. Check valve stem. Have tire re-seated. Inspect wheel for cracks; replace if cracked.

If you experience persistent issues not covered here, or if you suspect severe damage, consult a qualified automotive technician immediately.

## SPECIFICATIONS

The following table lists the key specifications for the Weld S156 17x7 Ventura 6 Drag Wheel (Model: S15677081P10).

Specification	Value
Brand	Weld
Model Name	Weld - S156 17x7 Ventura 6 Drag 6x127 ET10 BS4.375 Gloss BLK MIL DIA 78.1 (S15677081P10)
Part Number	S15677081P10
Size	17x7
Wheel Size	17 Inches
Rim Width	7 Inches
Pitch Circle Diameter (PCD)	127 Millimeters (6x127 bolt pattern)
Offset (ET)	10
Backspacing (BS)	4.375 Inches
Center Bore Diameter	78.1 Millimeters
Color	Gloss Black
Outer Material	Aluminum
Item Weight	24 Pounds
UPC	190300180844

## WARRANTY INFORMATION

This product comes with a manufacturer's warranty. For detailed information regarding warranty coverage, terms, and conditions, please refer to the official warranty documentation provided with your purchase or visit the Weld website. Keep your proof of purchase for warranty claims.

## SUPPORT AND CONTACT

For technical assistance, questions about installation, or warranty claims, please contact Weld customer support. Refer to the official Weld website for the most current contact information, including phone numbers and email addresses.

