

[Manuals.plus](#) /

› [Walker](#) /

› Walker Heavy Duty 35496 Exhaust Clamp User Manual

Walker 35496

Walker Heavy Duty 35496 Exhaust Clamp User Manual

Model: 35496 | Brand: Walker

INTRODUCTION

The Walker Heavy Duty 35496 Exhaust Clamp is engineered to provide a secure and dependable connection for exhaust system components. Manufactured by Walker, a leader in emissions control solutions, this clamp is designed for optimal fit, appearance, and durability in various automotive applications. It features a robust T-bolt latch design for superior clamping and sealing, ensuring a tight connection for flared connectors.



Image: The Walker Heavy Duty 35496 Exhaust Clamp, a V-band style clamp made of stainless steel.

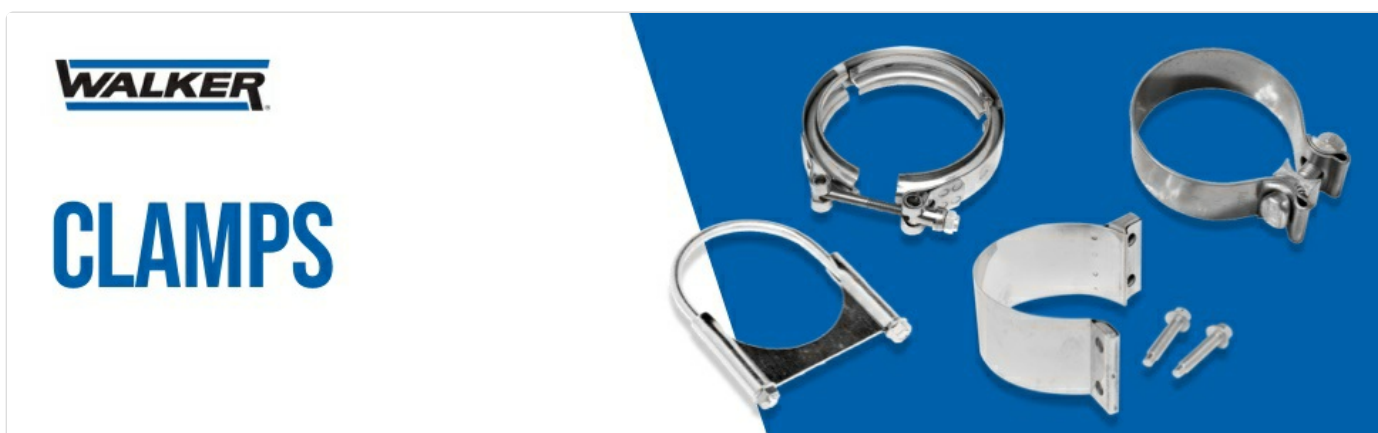


Image: A banner displaying the Walker logo and various types of exhaust clamps, including the V-band clamp.

SETUP AND INSTALLATION

Proper installation of the exhaust clamp is crucial for optimal performance and longevity. Always ensure the vehicle's exhaust system is cool before beginning work.

Tools Required:

- Wrench or socket set (appropriate size for clamp bolt)
- Safety glasses
- Gloves
- Measuring tape or caliper (for verification)

Installation Steps:

1. **Vehicle Preparation:** Safely lift and support the vehicle using jack stands. Ensure the exhaust system is cool to the touch.
2. **Identify Connection Point:** Locate the flared connectors on the exhaust pipes that require clamping.
3. **Clean Surfaces:** Ensure the mating surfaces of the exhaust pipes are clean and free of rust, debris, or old gasket material.
4. **Position Clamp:** Place the Walker 35496 exhaust clamp around the flared connection point. Ensure the clamp is centered and properly aligned over the joint.
5. **Tighten Bolt:** Gradually tighten the T-bolt using a wrench or socket. Apply even pressure to ensure a uniform seal around the entire circumference of the joint. Do not overtighten, as this can damage the clamp or exhaust pipes.
6. **Verify Seal:** After tightening, visually inspect the connection for any gaps. A properly installed clamp will create a tight, secure seal.



Image: A mechanic's hands, wearing gloves, working on an exhaust system underneath a vehicle, demonstrating the installation process.

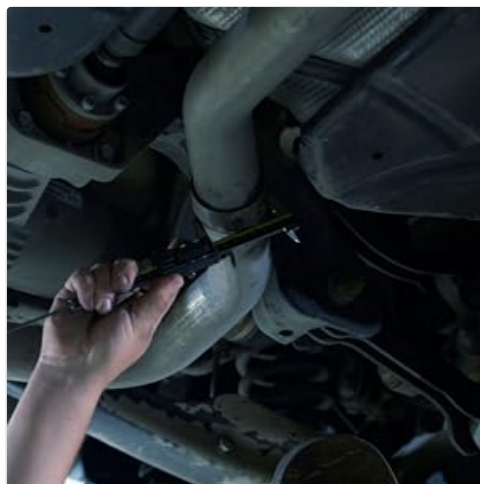


Image: A hand holding a measuring tool against an exhaust pipe, illustrating the importance of proper sizing and fitment.

OPERATION AND FUNCTION

The Walker 35496 Exhaust Clamp is designed to create a leak-free seal between two exhaust pipes with flared ends. Its V-band

design, combined with the T-bolt latch, provides a strong, uniform clamping force around the entire circumference of the joint. This design minimizes exhaust leaks and vibrations, contributing to the overall efficiency and quiet operation of the exhaust system. Once installed and tightened, the clamp maintains constant pressure on the joint, accommodating minor thermal expansion and contraction of the exhaust components during vehicle operation.

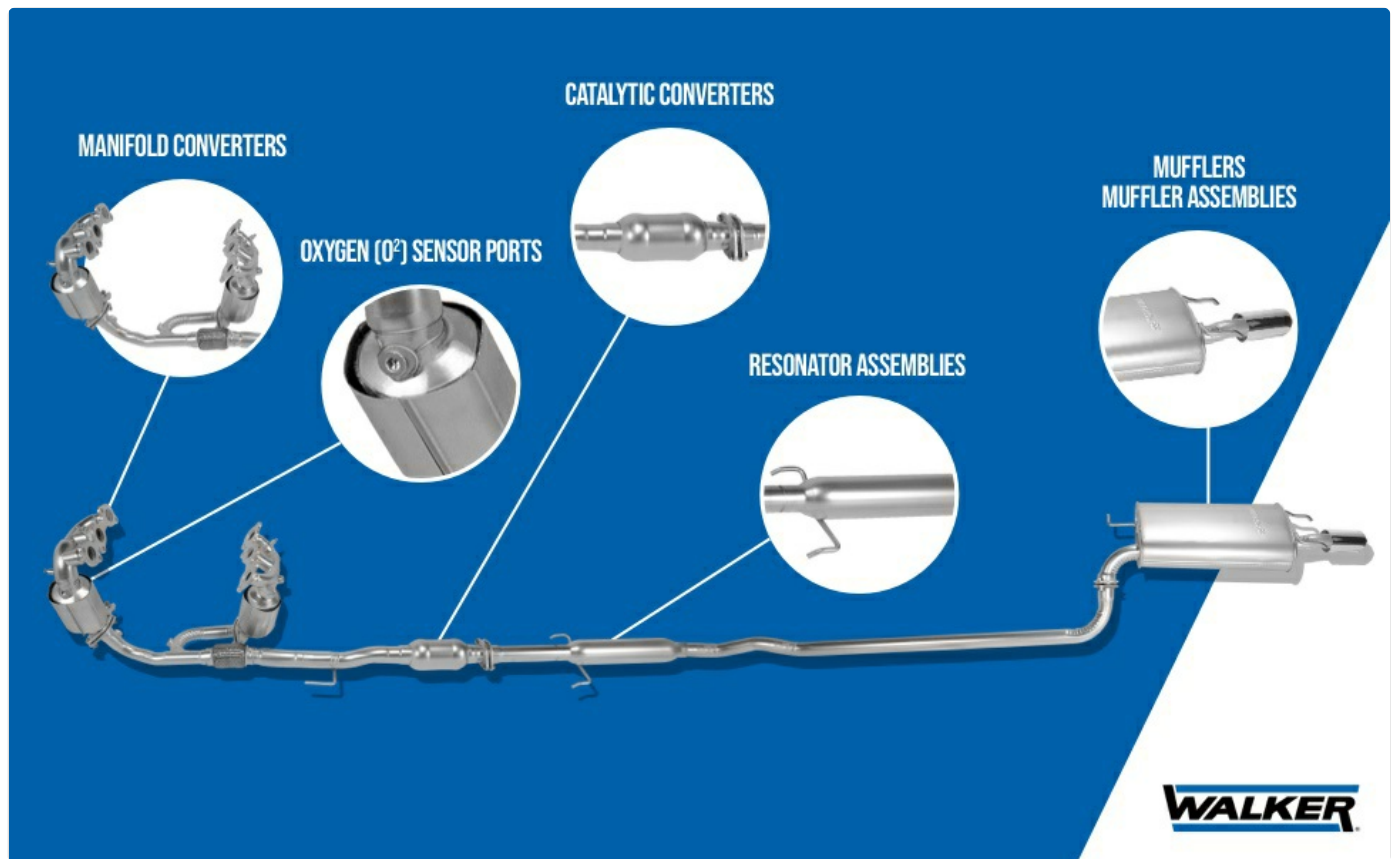


Image: A diagram illustrating the various components of a vehicle's exhaust system, including manifold converters, catalytic converters, oxygen sensor ports, resonator assemblies, and mufflers, where clamps like the 35496 are used.

MAINTENANCE AND CARE

The Walker 35496 Exhaust Clamp is constructed from durable materials for long life and typically requires minimal maintenance. However, periodic inspection is recommended to ensure continued performance.

Inspection Schedule:

- Inspect during routine vehicle maintenance (e.g., oil changes, tire rotations).
- Inspect if any unusual exhaust noises or vibrations are detected.

Inspection Points:

- **Tightness:** Check that the clamp bolt remains tight. Retighten if necessary, but do not overtighten.
- **Corrosion:** While made of stainless steel, inspect for any signs of excessive corrosion, especially in harsh environments.
- **Damage:** Look for any physical damage, cracks, or deformation of the clamp band or bolt mechanism.
- **Exhaust Leaks:** Listen for hissing sounds or feel for exhaust gases escaping around the clamped joint when the engine is running.

If significant corrosion or damage is observed, or if a persistent exhaust leak is present, the clamp should be replaced.

TROUBLESHOOTING

This section addresses common issues that may arise with exhaust clamps.

Problem	Possible Cause	Solution
Exhaust Leak at Clamp	Clamp not tightened sufficiently	Retighten clamp bolt evenly.
	Improper alignment during installation	Realign pipes and clamp, then retighten.
	Damaged or worn clamp	Replace the clamp.
	Corrosion on clamp or pipes	Clean pipe surfaces or replace clamp/pipe if severely corroded.
Vibration or Rattling Noise	Loose clamp	Tighten clamp.
	Clamp contacting other components	Adjust clamp position to ensure clearance.

If issues persist after attempting these solutions, it is recommended to consult a qualified automotive technician.

SPECIFICATIONS

Model Number	35496
Brand	Walker
Material	Stainless Steel
Style	Heavy Duty
Color	Silver
Item Weight	6.3 ounces
Product Dimensions (L x W x H)	5 x 0.88 x 0.51 inches
UPC	086387354967



Image: A collection of different Walker exhaust clamps, showcasing the variety of designs available for various applications.

WARRANTY INFORMATION

Walker products are manufactured to high standards of quality and durability. For specific warranty terms and conditions applicable to the Walker Heavy Duty 35496 Exhaust Clamp, please refer to the official Walker website or contact their customer service department. Warranty coverage typically addresses defects in materials and workmanship under normal use and service.

CUSTOMER SUPPORT

For technical assistance, product inquiries, or warranty claims, please contact Walker customer support:

- **Website:** Visit the official Walker website for FAQs, product catalogs, and contact forms.
- **Phone:** Refer to the Walker website for regional contact numbers.
- **Email:** Use the contact form available on the official website for email inquiries.

When contacting support, please have your product model number (35496) and any relevant purchase information ready.