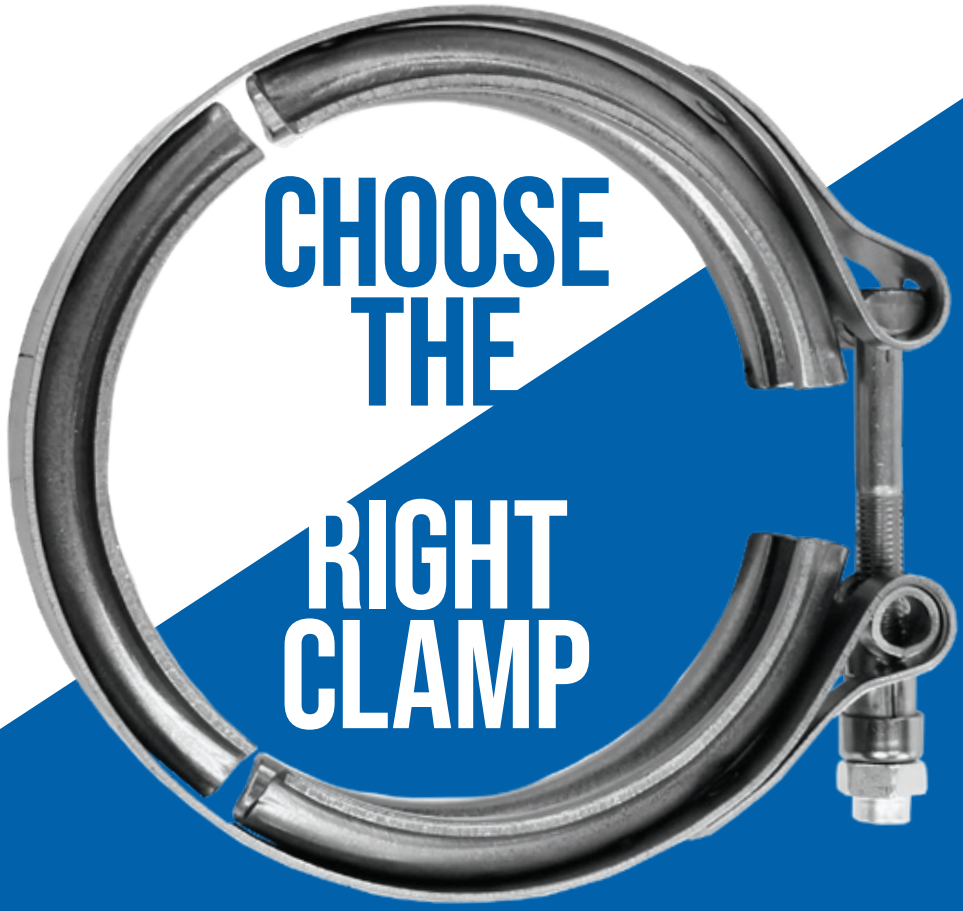
WALKER®

SERVICEGRAM

Vol. 2 No. 1

CHALLENGE

Treating all exhaust clamps as interchangeable can lead to safety concerns and other issues. Exhaust clamps come in a variety of styles designed to be used in conjunction with different types of pipe connections. Two decades ago, automotive service shops could often settle on a single, standard-duty exhaust clamp as a one-size-fits-all solution, but newer exhaust systems have rendered this practice dated and ineffective. Using the wrong style of clamp on modern vehicles can impact things like sealability, durability, and serviceability.



CHOOSE THE RIGHT CLAMP

SEALABILITY

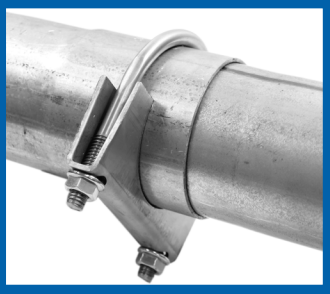
The wrong clamp can create a loose exhaust seal, resulting in poor fuel economy, high emissions and - in some cases - the release of dangerous exhaust fumes into the cabin.

DURABILITY

Some clamps provide longer service life than others and using the wrong one can easily turn a muffler into a road hazard.

SERVICEABILITY

Clamps designed to be removable allow vehicle components near the muffler to be serviced without damaging the vehicle's exhaust system.

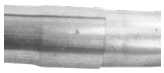
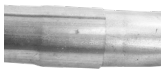
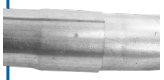
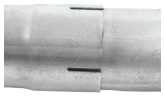
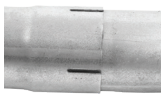
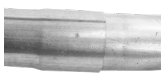
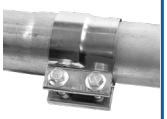


SOLUTION

Walker® offers a variety of exhaust clamps for different applications to suit all the needs of today's vehicles. Manufactured from premium steel, these clamps are available in multiple varieties of saddle, band and wire ring clamps. Selecting the correct clamp style is critical for achieving desired levels of sealability, durability and serviceability.

See Chart On Page 2

WALKER CLAMPS

MASTER CLAMP TYPE	CLAMP TYPE	SAMPLE PART NO.	CONNECTION TYPE	PROS	CONS	NOTES	CLAMP PICTURE	CONNECTION PICTURE	INSTALLED
Saddle Clamp	Traditional Saddle Clamp	32219	ID-OD slip fit connection	Cost Effective	Poor Serviceability	Creates seal and prevents component separation by partially deforming pipe. To create a 360 degree mechanical seal, use two traditional saddle clamps at opposing directions on the connection.			
Saddle Clamp	Guillotine Saddle Clamp	35786	ID-OD slip fit connection	Cost Effective Improved Sealing	Poor Serviceability	Creates a 360 degree seal and prevents component separation by deforming pipe.			
Wire Ring Clamp	Wire Ring Clamp	35510	ID-OD slip fit connection	Improved Sealing Durability	Poor Serviceability	Commonly used on slip fit connections where little to no leakage is required, for example near O_2 sensors or converters.			
Saddle Clamp	Flat Strap Saddle Clamp	35444	ID-OD slip fit connection with straight compression slit(s)	Serviceability	Prone to Leakage Requires Special Connection	Commonly used on chrome or stainless steel slotted connections, for example stack pipes.			
Band Clamp	Narrow Band Clamp	36439	ID-OD slip fit connection with either straight or "Z" compression slit(s)	Serviceability Durability	Requires Special Connection High Cost	Commonly used on stainless steel connections where disassembly for service is likely.			
Band Clamp	Coupler Clamp	36532	OD-OD butt connections	Serviceability Durability Improved Sealing	High Cost	Commonly used on stainless steel connections where disassembly for service is likely.			
Band Clamp	Butt Joint Band Clamp	33278	OD-OD butt connections	Serviceability	Prone to Leakage High Cost	Commonly used on commercial vehicles where service is likely or to connect flex to standard pipe.			
Band Clamp	Lap Joint Band Clamp	33272	ID-OD slip fit connection, preferably with compression slit(s)	Serviceability	Prone to Leakage High Cost	Commonly used on commercial vehicles where service is likely to join standard pipe with flex pipe.			
Band Clamp	V-Band Clamp	35495	Flared flanges connection	Improved Sealing Serviceability Durability	High Cost	Commonly used on turbo downpipes.			

THE WALKER WAY

GURUS ON CALL 8:30 a.m. – 5:30 p.m. (Eastern), Monday–Friday
USA & CANADA 800-325-8886 | Gurus@Driv.com

WALKEREXHAUST.COM