

# MOTORCYCLE

APPLICATIONS AND PRICING



AUG 5, 2022

# TABLE OF CONTENTS

Harley Davidson	03	Shox Need Love Too	22
Reference Guide	21		

## FIND SHOCKS FOR YOUR VEHICLE

For the most up-to-date application and fitment info for your motorcycle, visit [RIDEFOX.COM/MOTO](https://www.ridefox.com/moto)

### FIND MORE INFORMATION

EXPANDED RESOURCES AND TOOLS ARE AVAILABLE FOR DOWNLOAD AT [RIDEFOX.COM/PSHELP](https://www.ridefox.com/pshelp)

[TUNING TIPS](#)   [MANUAL ARCHIVE](#)   [FAQ](#)  
[WARRANTY](#)   [SET-UP SHEETS](#)



































# HARLEY DAVIDSON

MAKE/ YEAR	POS.	DESCRIPTION	PART NUMBER	PRICE	NOTE
<b>HARLEY DAVIDSON FXDXT DYNA SUPER GLIDE T-SPORT (CONTINUED)</b>					
2001 - 2003	REAR	STREET PERFORMANCE REAR SHOCK SET FOR HARLEY DYNA QS3-QSR STD 12.5IN	897-27-304	\$1,399.99	
<b>HARLEY DAVIDSON FXFB FAT BOB 107</b>					
2018 - 2019	REAR	RSD SIGNATURE REAR SHOCK FOR HARLEY M8 SOFTAIL IFP-QSR LNG 13.5IN	897-27-213	\$799.99	Raised Ride Height
		STREET PERFORMANCE REAR SHOCK FOR HARLEY M8 SOFTAIL IFP-QSR 12.5IN	897-27-207	\$699.99	Lowered Ride Height
		STREET PERFORMANCE REAR SHOCK FOR HARLEY M8 SOFTAIL IFP-QSR STD 13IN	897-27-208	\$749.99	Stock Ride Height
<b>HARLEY DAVIDSON FXFBS FAT BOB 114</b>					
2018 - 2021	REAR	RSD SIGNATURE REAR SHOCK FOR HARLEY M8 SOFTAIL IFP-QSR LNG 13.5IN	897-27-213	\$799.99	Raised Ride Height
		STREET PERFORMANCE REAR SHOCK FOR HARLEY M8 SOFTAIL IFP-QSR 12.5IN	897-27-207	\$699.99	Lowered Ride Height
		STREET PERFORMANCE REAR SHOCK FOR HARLEY M8 SOFTAIL IFP-QSR STD 13IN	897-27-208	\$749.99	Stock Ride Height
<b>HARLEY DAVIDSON FXLR LOW RIDER 107</b>					
2018 - 2020	FRONT	GRIP STREET PERFORMANCE FORK CARTRIDGE KIT FOR HARLEY M8 SOFTAIL 49MM STD	890-27-007	\$649.99	
	REAR	RSD SIGNATURE REAR SHOCK FOR HARLEY M8 SOFTAIL IFP-QSR LNG 13.5IN	897-27-213	\$799.99	Raised Ride Height
		STREET PERFORMANCE REAR SHOCK FOR HARLEY M8 SOFTAIL IFP-QSR 12.5IN	897-27-207	\$699.99	Stock Ride Height
		STREET PERFORMANCE REAR SHOCK FOR HARLEY M8 SOFTAIL IFP-QSR STD 13IN	897-27-208	\$749.99	Raised Ride Height
<b>HARLEY DAVIDSON FXLR LOW RIDER CUSTOM</b>					
1991 - 1994	REAR	STREET PERFORMANCE REAR SHOCK SET FOR HARLEY FXR IFP LNG 14IN	897-27-021	\$999.99	
		STREET PERFORMANCE REAR SHOCK SET FOR HARLEY FXR IFP STD 13IN	897-27-020	\$899.99	
<b>HARLEY DAVIDSON FXLRS LOW RIDER S 114</b>					
2020 - 2021	REAR	RSD SIGNATURE REAR SHOCK FOR HARLEY M8 SOFTAIL IFP-QSR LNG 13.5IN	897-27-213	\$799.99	Raised Ride Height
		STREET PERFORMANCE REAR SHOCK FOR HARLEY M8 SOFTAIL IFP-QSR 12.5IN	897-27-207	\$699.99	Stock Ride Height
		STREET PERFORMANCE REAR SHOCK FOR HARLEY M8 SOFTAIL IFP-QSR STD 13IN	897-27-208	\$749.99	Raised Ride Height
<b>HARLEY DAVIDSON FXR SUPER GLIDE II</b>					
1982 - 1983 1986 - 1994	REAR	STREET PERFORMANCE REAR SHOCK SET FOR HARLEY FXR IFP LNG 14IN	897-27-021	\$999.99	
		STREET PERFORMANCE REAR SHOCK SET FOR HARLEY FXR IFP STD 13IN	897-27-020	\$899.99	
<b>HARLEY DAVIDSON FXR2</b>					
1999	REAR	STREET PERFORMANCE REAR SHOCK SET FOR HARLEY FXR IFP LNG 14IN	897-27-021	\$999.99	
		STREET PERFORMANCE REAR SHOCK SET FOR HARLEY FXR IFP STD 13IN	897-27-020	\$899.99	
<b>HARLEY DAVIDSON FXR3</b>					
1999	REAR	STREET PERFORMANCE REAR SHOCK SET FOR HARLEY FXR IFP LNG 14IN	897-27-021	\$999.99	
		STREET PERFORMANCE REAR SHOCK SET FOR HARLEY FXR IFP STD 13IN	897-27-020	\$899.99	
<b>HARLEY DAVIDSON FXR4</b>					
2000	REAR	STREET PERFORMANCE REAR SHOCK SET FOR HARLEY FXR IFP LNG 14IN	897-27-021	\$999.99	
		STREET PERFORMANCE REAR SHOCK SET FOR HARLEY FXR IFP STD 13IN	897-27-020	\$899.99	
<b>HARLEY DAVIDSON FXRC LOW RIDER CHROME</b>					
1987	REAR	STREET PERFORMANCE REAR SHOCK SET FOR HARLEY FXR IFP LNG 14IN	897-27-021	\$999.99	
		STREET PERFORMANCE REAR SHOCK SET FOR HARLEY FXR IFP STD 13IN	897-27-020	\$899.99	
<b>HARLEY DAVIDSON FXRD SPORT GLIDE GRAND TOURING</b>					
1986	REAR	STREET PERFORMANCE REAR SHOCK SET FOR HARLEY FXR IFP LNG 14IN	897-27-021	\$999.99	
		STREET PERFORMANCE REAR SHOCK SET FOR HARLEY FXR IFP STD 13IN	897-27-020	\$899.99	
<b>HARLEY DAVIDSON FXRDG DISC GLIDE</b>					
1984	REAR	STREET PERFORMANCE REAR SHOCK SET FOR HARLEY FXR IFP LNG 14IN	897-27-021	\$999.99	
		STREET PERFORMANCE REAR SHOCK SET FOR HARLEY FXR IFP STD 13IN	897-27-020	\$899.99	
<b>HARLEY DAVIDSON FXRS LOW GLIDE</b>					
1982 - 1992	REAR	STREET PERFORMANCE REAR SHOCK SET FOR HARLEY FXR IFP LNG 14IN	897-27-021	\$999.99	
		STREET PERFORMANCE REAR SHOCK SET FOR HARLEY FXR IFP STD 13IN	897-27-020	\$899.99	
<b>HARLEY DAVIDSON FXRS-CONV LOW RIDER SPORT CONVERTIBLE</b>					
1990 - 1993	REAR	STREET PERFORMANCE REAR SHOCK SET FOR HARLEY FXR IFP LNG 14IN	897-27-021	\$999.99	
		STREET PERFORMANCE REAR SHOCK SET FOR HARLEY FXR IFP STD 13IN	897-27-020	\$899.99	
<b>HARLEY DAVIDSON FXRS-SP LOW RIDER SPORT</b>					
1986 - 1993	REAR	STREET PERFORMANCE REAR SHOCK SET FOR HARLEY FXR IFP LNG 14IN	897-27-021	\$999.99	
		STREET PERFORMANCE REAR SHOCK SET FOR HARLEY FXR IFP STD 13IN	897-27-020	\$899.99	
<b>HARLEY DAVIDSON FXRT SPORT GLIDE</b>					
1983 - 1992	REAR	STREET PERFORMANCE REAR SHOCK SET FOR HARLEY FXR IFP LNG 14IN	897-27-021	\$999.99	
		STREET PERFORMANCE REAR SHOCK SET FOR HARLEY FXR IFP STD 13IN	897-27-020	\$899.99	
<b>HARLEY DAVIDSON FXST SOFTAIL STANDARD 107</b>					
2020 - 2021	REAR	RSD SIGNATURE REAR SHOCK FOR HARLEY M8 SOFTAIL IFP-QSR LNG 13.5IN	897-27-213	\$799.99	Raised Ride Height
		STREET PERFORMANCE REAR SHOCK FOR HARLEY M8 SOFTAIL IFP-QSR 12.5IN	897-27-207	\$699.99	Stock Ride Height
		STREET PERFORMANCE REAR SHOCK FOR HARLEY M8 SOFTAIL IFP-QSR STD 13IN	897-27-208	\$749.99	Raised Ride Height
<b>HARLEY DAVIDSON XL50 50TH ANNIVERSARY SPORTSTER</b>					
2007	REAR	STREET PERFORMANCE REAR SHOCK SET FOR HARLEY SPORTSTER IFP LOW 11.5IN	897-27-016	\$849.99	
		STREET PERFORMANCE REAR SHOCK SET FOR HARLEY SPORTSTER IFP STD 12IN	897-27-022	\$849.99	
		STREET PERFORMANCE REAR SHOCK SET FOR HARLEY SPORTSTER IFP STD 13IN	897-27-015	\$849.99	
		STREET PERFORMANCE REAR SHOCK SET FOR HARLEY SPORTSTER IFP-R STD 13IN	897-27-018	\$899.99	
		STREET PERFORMANCE REAR SHOCK SET FOR HARLEY SPORTSTER RCI LNG 13.5IN	897-27-017	\$1,399.99	
<b>HARLEY DAVIDSON XL883 SPORTSTER</b>					
2004 - 2008	REAR	STREET PERFORMANCE REAR SHOCK SET FOR HARLEY SPORTSTER IFP LOW 11.5IN	897-27-016	\$849.99	
		STREET PERFORMANCE REAR SHOCK SET FOR HARLEY SPORTSTER IFP STD 12IN	897-27-022	\$849.99	





# REFERENCE GUIDE

PART NUMBER	EXT. LENGTH	COL. LENGTH	TRAVEL	TOP MOUNT	BOTTOM MOUNT	RESERVOIR
890-27-001	-	-	-	-	-	Internal Floating Piston (IFP)
890-27-002	-	-	-	-	-	Internal Floating Piston (IFP)
890-27-003	-	-	-	-	-	Internal Floating Piston (IFP)
890-27-004	-	-	-	-	-	Internal Floating Piston (IFP)
890-27-005	-	-	-	-	-	Internal Floating Piston (IFP)
890-27-006	-	-	-	-	-	Internal Floating Piston (IFP)
890-27-007	-	-	-	-	-	Internal Floating Piston (IFP)
890-27-008	-	-	-	-	-	Internal Floating Piston (IFP)
890-27-100	-	-	-	-	-	-
890-27-101	-	-	-	-	-	-
890-27-102	-	-	-	-	-	-
890-27-103	-	-	-	-	-	-
890-27-104	-	-	-	-	-	-
890-27-105	-	-	-	-	-	-
890-27-106	-	-	-	-	-	-
897-27-015	13.00	9.84	3.16"	Eyelet	Eyelet	Internal Floating Piston (IFP)
897-27-016	11.00	9.45	1.56"	Eyelet	Eyelet	Internal Floating Piston (IFP)
897-27-017	13.54	9.55	3.99"	Eyelet	Eyelet	Piggyback
897-27-018	13.00	9.75	3.31"	Eyelet	Eyelet	Internal Floating Piston (IFP)
897-27-020	13.00	9.54	3.50"	Eyelet	Eyelet	Internal Floating Piston (IFP)
897-27-021	14.00	10.24	3.80"	Eyelet	Eyelet	Internal Floating Piston (IFP)
897-27-022	12.00	9.45	2.56"	Eyelet	Eyelet	Internal Floating Piston (IFP)
897-27-100	12.00	9.65	2.35"	Eyelet	Eyelet	Internal Floating Piston (IFP)
897-27-101	12.00	9.65	2.35"	Eyelet	Eyelet	Internal Floating Piston (IFP)
897-27-102	13.00	9.65	3.35"	Eyelet	Eyelet	Internal Floating Piston (IFP)
897-27-103	13.00	9.65	3.35"	Eyelet	Eyelet	Internal Floating Piston (IFP)
897-27-205	12.56	10.05	2.51"	Eyelet	Eyelet	Internal Floating Piston (IFP)
897-27-206	13.56	10.05	3.51"	Eyelet	Eyelet	Internal Floating Piston (IFP)
897-27-207	12.42	11.00	1.42"	Eyelet	Eyelet	Internal Floating Piston (IFP)
897-27-208	13.00	11.00	2.00"	Eyelet	Eyelet	Internal Floating Piston (IFP)
897-27-209	12.06	9.75	2.31"	Eyelet	Eyelet	Internal Floating Piston (IFP)
897-27-210	12.06	9.75	2.31"	Eyelet	Eyelet	Internal Floating Piston (IFP)
897-27-211	13.06	9.75	3.31"	Eyelet	Eyelet	Internal Floating Piston (IFP)
897-27-212	13.06	9.75	3.31"	Eyelet	Eyelet	Internal Floating Piston (IFP)
897-27-213	13.50	11.00	2.50"	Eyelet	Eyelet	Internal Floating Piston (IFP)
897-27-214	13.06	9.75	3.31"	Eyelet	Eyelet	Internal Floating Piston (IFP)
897-27-302	13.06	9.75	3.31"	Eyelet	Eyelet	Remote
897-27-303	12.06	9.75	2.31"	Eyelet	Eyelet	Remote
897-27-304	12.56	9.65	2.91"	Eyelet	Eyelet	Piggyback
897-27-305	13.56	9.65	3.91"	Eyelet	Eyelet	Piggyback
897-27-307	13.06	9.75	3.31"	Eyelet	Eyelet	Remote

# SHOX NEED ♥ TOO

## INSTALLATION GUIDELINES

Always use a chassis lift for the installation of shocks, and make certain that the raised vehicle is securely attached to the lift to prevent the vehicle from slipping, falling, or moving during the installation process.

DO NOT install any FOX products without the necessary special tools, expertise and chassis lift, or you will subject yourself to the risk of serious INJURY or DEATH. If you elect to not use a chassis lift (which election may result in SERIOUS INJURY or DEATH), ensure that the vehicle is on level ground, that all tires on the ground during installation are blocked to prevent vehicle movement, that at least two tires are on the ground at all times, and that adequately secured jack stands are used to support the vehicle. NEVER get under the vehicle until you have checked to ensure that the vehicle will be stable during installation.

FOX direct-replacement shocks are designed to fit your vehicle's shock mounts with no modifications with the exception of reservoir placement on specific models and applications. [yfgyufyjftyfjyftjyydydhgshahg](#)

In most cases, FOX direct replacement, smooth body shocks are mounted with the shock body oriented on top.

## SERVICE AND UPGRADES

Have your FOX shocks serviced or upgraded by FOX technicians. Call our Offroad and Truck Service Center to go over the service and upgrade options available for your shocks. Once you have setup your service or upgrades you will receive a return authorization number and shipping instructions.

### FOX Midwest Service Center

13461 Dogwood Drive  
Baxter, MN 56425  
831.740.4619  
[psservicemw@ridefox.com](mailto:psservicemw@ridefox.com)

## SERVICE INTERVALS

Under normal road use conditions, the shock absorbers should last for the lifetime of the vehicle. Only in race or extreme use, service may be required.

## SERVICE MENUS & PRICING

Please visit [RIDEFOX.COM/SERVICE](https://ridefox.com/service)



#RIDEFOX

**RIDEFOX.COM**

©FOX FACTORY, INC. 2019

**FOX POWERSPORTSDIVISION**

915 Disc Drive, Scotts Valley, CA 95066

1.800.FOX.SHOX (1.800.369.7469) Ext 4

**SALES** psamsales@ridefox.com

**SERVICE** psservicemw@ridefox.com

**FIND SHOCKS FOR YOUR MOTORCYCLE** [ridefox.com/moto](http://ridefox.com/moto)

**GET SERVICED** [ridefox.com/service](http://ridefox.com/service)



**WARNING: Cancer and  
Reproductive Harm –**  
[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)