

SNOW

APPLICATIONS AND PRICING



SEP 1, 2023

TABLE OF CONTENTS

Front Cover	01	Reference Guide	18
Arctic Cat	03	Shox Need Love Too	19
Lynx	05	Yamaha	19
Polaris	06	Notes	20
Ski-Doo	15		

FIND SHOCKS FOR YOUR VEHICLE

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

FIND MORE INFORMATION

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

TUNING TIPS
WARRANTY

MANUAL ARCHIVE
SET-UP SHEETS

FAQ

ARCTIC CAT

MAKE/ YEAR	POS.	DESCRIPTION	PART NUMBER	PRICE	NOTE
ARCTIC CAT M 8000 SE ES 153					
2017	FRONT	FACTORY RACE SERIES 1.5 ZERO QS SHOCK (PAIR) - ADJUSTABLE	850-02-036	\$1,699.99	Ski
ARCTIC CAT M 8000 SE ES 162					
2017	FRONT	FACTORY RACE SERIES 1.5 ZERO QS SHOCK (PAIR) - ADJUSTABLE	850-02-036	\$1,699.99	Ski
ARCTIC CAT M 8000 SNO PRO 141					
2016	FRONT	FACTORY RACE SERIES 1.5 ZERO QS SHOCK (PAIR) - ADJUSTABLE	850-02-036	\$1,699.99	Ski
ARCTIC CAT M 8000 SNO PRO 153					
2016 - 2018	FRONT	FACTORY RACE SERIES 1.5 ZERO QS SHOCK (PAIR) - ADJUSTABLE	850-02-036	\$1,699.99	Ski
ARCTIC CAT M 8000 SNO PRO 153 EARLY BUILD					
2018	FRONT	FACTORY RACE SERIES 1.5 ZERO QS SHOCK (PAIR) - ADJUSTABLE	850-02-036	\$1,699.99	Ski
ARCTIC CAT M 8000 SNO PRO 162					
2016 - 2018	FRONT	FACTORY RACE SERIES 1.5 ZERO QS SHOCK (PAIR) - ADJUSTABLE	850-02-036	\$1,699.99	Ski
ARCTIC CAT M 8000 SNO PRO 162 EARLY BUILD					
2018	FRONT	FACTORY RACE SERIES 1.5 ZERO QS SHOCK (PAIR) - ADJUSTABLE	850-02-036	\$1,699.99	Ski
ARCTIC CAT M 8000 SNO PRO ES 141					
2017	FRONT	FACTORY RACE SERIES 1.5 ZERO QS SHOCK (PAIR) - ADJUSTABLE	850-02-036	\$1,699.99	Ski
ARCTIC CAT M 8000 SNO PRO ES 153					
2017	FRONT	FACTORY RACE SERIES 1.5 ZERO QS SHOCK (PAIR) - ADJUSTABLE	850-02-036	\$1,699.99	Ski
ARCTIC CAT M 8000 SNO PRO ES 162					
2017	FRONT	FACTORY RACE SERIES 1.5 ZERO QS SHOCK (PAIR) - ADJUSTABLE	850-02-036	\$1,699.99	Ski

LYNX

LYNX BOONDOCKER DS 850 E-TEC 3900					
2022	FRONT	FACTORY RACE SERIES 1.5 ZERO QS SHOCK (PAIR) - ADJUSTABLE	850-02-029	\$1,699.99	Ski
		FACTORY RACE SERIES FLOAT 3 EVOL QS SHOCK (PAIR) - ADJUSTABLE	850-21-259	\$1,799.99	Ski
	REAR	FACTORY RACE SERIES 1.5 ZERO QS SHOCK (PAIR) - ADJUSTABLE	853-21-016	\$1,599.99	Track (Front & Rear)
LYNX BOONDOCKER DS 850 E-TEC 4100					
2022	FRONT	FACTORY RACE SERIES 1.5 ZERO QS SHOCK (PAIR) - ADJUSTABLE	850-02-029	\$1,699.99	Ski
		FACTORY RACE SERIES FLOAT 3 EVOL QS SHOCK (PAIR) - ADJUSTABLE	850-21-259	\$1,799.99	Ski
	REAR	FACTORY RACE SERIES 1.5 ZERO QS SHOCK (PAIR) - ADJUSTABLE	853-21-016	\$1,599.99	Track (Front & Rear)
LYNX SHREDDER DS 3900 850 E-TEC					
2023	FRONT	FACTORY RACE SERIES 1.5 ZERO QS SHOCK (PAIR) - ADJUSTABLE	850-02-029	\$1,699.99	Ski
		FACTORY RACE SERIES FLOAT 3 EVOL QS SHOCK (PAIR) - ADJUSTABLE	850-21-259	\$1,799.99	Ski
LYNX SHREDDER DS 3900 850 E-TEC TURBO R					
2023	FRONT	FACTORY RACE SERIES 1.5 ZERO QS SHOCK (PAIR) - ADJUSTABLE	850-02-029	\$1,699.99	Ski
		FACTORY RACE SERIES FLOAT 3 EVOL QS SHOCK (PAIR) - ADJUSTABLE	850-21-259	\$1,799.99	Ski
LYNX SHREDDER RE 3900 850 E-TEC					
2023	FRONT	FACTORY RACE SERIES 1.5 ZERO QS SHOCK (PAIR) - ADJUSTABLE	850-02-029	\$1,699.99	Ski
		FACTORY RACE SERIES FLOAT 3 EVOL QS SHOCK (PAIR) - ADJUSTABLE	850-21-259	\$1,799.99	Ski
LYNX SHREDDER RE 3900 850 E-TEC TURBO R					
2023	FRONT	FACTORY RACE SERIES 1.5 ZERO QS SHOCK (PAIR) - ADJUSTABLE	850-02-029	\$1,699.99	Ski
		FACTORY RACE SERIES FLOAT 3 EVOL QS SHOCK (PAIR) - ADJUSTABLE	850-21-259	\$1,799.99	Ski

SKI-DOO

MAKE/ YEAR	POS.	DESCRIPTION	PART NUMBER	PRICE	NOTE
SKI-DOO SUMMIT X E-TEC 850 TURBO R 165					
2023	FRONT	FACTORY RACE SERIES 1.5 ZERO QS SHOCK (PAIR) - ADJUSTABLE	850-02-029	\$1,699.99	Ski
		FACTORY RACE SERIES FLOAT 3 EVOL QS SHOCK (PAIR) - ADJUSTABLE	850-21-259	\$1,799.99	Ski
	REAR	FACTORY RACE SERIES 1.5 ZERO QS SHOCK (PAIR) - ADJUSTABLE	853-02-052	\$1,499.99	Track (Front & Rear)
		FACTORY RACE SERIES FLOAT 3 EVOL QS SHOCK (PAIR) - ADJUSTABLE	853-21-019	\$1,499.99	Track (Front & Rear)
SKI-DOO SUMMIT X WITH EXPERT PACKAGE E-TEC 850 154					
2023	REAR	FACTORY RACE SERIES 1.5 ZERO QS SHOCK (PAIR) - ADJUSTABLE	853-02-052	\$1,499.99	Track (Front & Rear)
		FACTORY RACE SERIES FLOAT 3 EVOL QS SHOCK (PAIR) - ADJUSTABLE	853-21-019	\$1,499.99	Track (Front & Rear)
2022	FRONT & REAR	FACTORY RACE SERIES 1.5 ZERO IQS SHOCK (KIT OF 4) - ADJUSTABLE	854-02-001	\$4,499.99	Complete Vehicle
2020 - 2023	FRONT	FACTORY RACE SERIES 1.5 ZERO QS SHOCK (PAIR) - ADJUSTABLE	850-02-029	\$1,699.99	Ski
		FACTORY RACE SERIES FLOAT 3 EVOL QS SHOCK (PAIR) - ADJUSTABLE	850-21-259	\$1,799.99	Ski
SKI-DOO SUMMIT X WITH EXPERT PACKAGE E-TEC 850 154 2.5					
2022	FRONT & REAR	FACTORY RACE SERIES 1.5 ZERO IQS SHOCK (KIT OF 4) - ADJUSTABLE	854-02-001	\$4,499.99	Complete Vehicle
SKI-DOO SUMMIT X WITH EXPERT PACKAGE E-TEC 850 165					
2023	REAR	FACTORY RACE SERIES 1.5 ZERO QS SHOCK (PAIR) - ADJUSTABLE	853-02-052	\$1,499.99	Track (Front & Rear)
		FACTORY RACE SERIES FLOAT 3 EVOL QS SHOCK (PAIR) - ADJUSTABLE	853-21-019	\$1,499.99	Track (Front & Rear)
2022	FRONT & REAR	FACTORY RACE SERIES 1.5 ZERO IQS SHOCK (KIT OF 4) - ADJUSTABLE	854-02-001	\$4,499.99	Complete Vehicle
2020 - 2023	FRONT	FACTORY RACE SERIES 1.5 ZERO QS SHOCK (PAIR) - ADJUSTABLE	850-02-029	\$1,699.99	Ski
		FACTORY RACE SERIES FLOAT 3 EVOL QS SHOCK (PAIR) - ADJUSTABLE	850-21-259	\$1,799.99	Ski
SKI-DOO SUMMIT X WITH EXPERT PACKAGE E-TEC 850 175					
2021	FRONT	FACTORY RACE SERIES 1.5 ZERO QS SHOCK (PAIR) - ADJUSTABLE	850-02-029	\$1,699.99	Ski
		FACTORY RACE SERIES FLOAT 3 EVOL QS SHOCK (PAIR) - ADJUSTABLE	850-21-259	\$1,799.99	Ski
SKI-DOO SUMMIT X WITH EXPERT PACKAGE E-TEC 850 TURBO 154					
2022	FRONT & REAR	FACTORY RACE SERIES 1.5 ZERO IQS SHOCK (KIT OF 4) - ADJUSTABLE	854-02-001	\$4,499.99	Complete Vehicle
		FACTORY RACE SERIES 1.5 ZERO QS SHOCK (PAIR) - ADJUSTABLE	850-02-029	\$1,699.99	Ski
2021 - 2022	FRONT	FACTORY RACE SERIES FLOAT 3 EVOL QS SHOCK (PAIR) - ADJUSTABLE	850-21-259	\$1,799.99	Ski
		FACTORY RACE SERIES FLOAT 3 EVOL QS SHOCK (PAIR) - ADJUSTABLE	850-21-259	\$1,799.99	Ski
SKI-DOO SUMMIT X WITH EXPERT PACKAGE E-TEC 850 TURBO 154 2.5					
2022	FRONT & REAR	FACTORY RACE SERIES 1.5 ZERO IQS SHOCK (KIT OF 4) - ADJUSTABLE	854-02-001	\$4,499.99	Complete Vehicle
SKI-DOO SUMMIT X WITH EXPERT PACKAGE E-TEC 850 TURBO 165					
2022	FRONT & REAR	FACTORY RACE SERIES 1.5 ZERO IQS SHOCK (KIT OF 4) - ADJUSTABLE	854-02-001	\$4,499.99	Complete Vehicle
		FACTORY RACE SERIES 1.5 ZERO QS SHOCK (PAIR) - ADJUSTABLE	850-02-029	\$1,699.99	Ski
2021 - 2022	FRONT	FACTORY RACE SERIES FLOAT 3 EVOL QS SHOCK (PAIR) - ADJUSTABLE	850-21-259	\$1,799.99	Ski
		FACTORY RACE SERIES FLOAT 3 EVOL QS SHOCK (PAIR) - ADJUSTABLE	850-21-259	\$1,799.99	Ski
SKI-DOO SUMMIT X WITH EXPERT PACKAGE E-TEC 850 TURBO 175					
2021 - 2022	FRONT	FACTORY RACE SERIES 1.5 ZERO QS SHOCK (PAIR) - ADJUSTABLE	850-02-029	\$1,699.99	Ski
		FACTORY RACE SERIES FLOAT 3 EVOL QS SHOCK (PAIR) - ADJUSTABLE	850-21-259	\$1,799.99	Ski
SKI-DOO SUMMIT X WITH EXPERT PACKAGE E-TEC 850 TURBO R 154					
2023	FRONT	FACTORY RACE SERIES 1.5 ZERO QS SHOCK (PAIR) - ADJUSTABLE	850-02-029	\$1,699.99	Ski
		FACTORY RACE SERIES FLOAT 3 EVOL QS SHOCK (PAIR) - ADJUSTABLE	850-21-259	\$1,799.99	Ski
	REAR	FACTORY RACE SERIES 1.5 ZERO QS SHOCK (PAIR) - ADJUSTABLE	853-02-052	\$1,499.99	Track (Front & Rear)
		FACTORY RACE SERIES FLOAT 3 EVOL QS SHOCK (PAIR) - ADJUSTABLE	853-21-019	\$1,499.99	Track (Front & Rear)
SKI-DOO SUMMIT X WITH EXPERT PACKAGE E-TEC 850 TURBO R 165					
2023	FRONT	FACTORY RACE SERIES 1.5 ZERO QS SHOCK (PAIR) - ADJUSTABLE	850-02-029	\$1,699.99	Ski
		FACTORY RACE SERIES FLOAT 3 EVOL QS SHOCK (PAIR) - ADJUSTABLE	850-21-259	\$1,799.99	Ski
	REAR	FACTORY RACE SERIES 1.5 ZERO QS SHOCK (PAIR) - ADJUSTABLE	853-02-052	\$1,499.99	Track (Front & Rear)
		FACTORY RACE SERIES FLOAT 3 EVOL QS SHOCK (PAIR) - ADJUSTABLE	853-21-019	\$1,499.99	Track (Front & Rear)
SKI-DOO SUMMIT X WITH EXPERT PACKAGE E-TEC 850 TURBO R 175					
2023	FRONT	FACTORY RACE SERIES 1.5 ZERO QS SHOCK (PAIR) - ADJUSTABLE	850-02-029	\$1,699.99	Ski
		FACTORY RACE SERIES FLOAT 3 EVOL QS SHOCK (PAIR) - ADJUSTABLE	850-21-259	\$1,799.99	Ski

MAKE/ YEAR	POS.	DESCRIPTION	PART NUMBER	PRICE	NOTE
YAMAHA MM8 MOUNTAIN MAX LE 154					
2021 - 2023	FRONT	FACTORY RACE SERIES 1.5 ZERO QS SHOCK (PAIR) - ADJUSTABLE	850-02-036	\$1,699.99	Ski
	REAR	FACTORY RACE SERIES 1.5 ZERO QS SHOCK (PAIR) - ADJUSTABLE	853-02-050	\$1,499.99	Track (Front & Rear)
YAMAHA MM8 MOUNTAIN MAX LE 154 SL					
2022 - 2023	FRONT	FACTORY RACE SERIES 1.5 ZERO QS SHOCK (PAIR) - ADJUSTABLE	850-02-036	\$1,699.99	Ski
	REAR	FACTORY RACE SERIES 1.5 ZERO QS SHOCK (PAIR) - ADJUSTABLE	853-02-050	\$1,499.99	Track (Front & Rear)
YAMAHA MM8 MOUNTAIN MAX LE 165					
2021 - 2023	FRONT	FACTORY RACE SERIES 1.5 ZERO QS SHOCK (PAIR) - ADJUSTABLE	850-02-036	\$1,699.99	Ski
	REAR	FACTORY RACE SERIES 1.5 ZERO QS SHOCK (PAIR) - ADJUSTABLE	853-02-050	\$1,499.99	Track (Front & Rear)
YAMAHA SXV4 SXVENOM MOUNTAIN					
2021 - 2023	FRONT	FACTORY RACE SERIES 1.5 ZERO QS SHOCK (PAIR) - ADJUSTABLE	850-02-036	\$1,699.99	Ski
	REAR	FACTORY RACE SERIES 1.5 ZERO QS SHOCK (PAIR) - ADJUSTABLE	853-02-050	\$1,499.99	Track (Front & Rear)

REFERENCE GUIDE

PART #	SKI EXT. LENGTH	SKI COL. LENGTH	SKI TRAVEL	FT EXT. LENGTH	FT COL. LENGTH	FT TRAVEL	RT EXT. LENGTH	RT COL. LENGTH	RT TRAVEL	TOP MOUNT	BOTTOM MOUNT	RESERVOIR
850-02-027	15.95	10.41	5.55"	-	-	-	-	-	-	Eyelet	Eyelet	Piggyback
850-02-029	17.61	11.68	5.93"	-	-	-	-	-	-	Eyelet	Eyelet	Piggyback
850-02-033	15.92	10.61	5.31"	-	-	-	-	-	-	Eyelet	Eyelet	Piggyback
850-02-036	16.41	11.38	5.03"	-	-	-	-	-	-	Eyelet	Eyelet	Piggyback
850-21-252	15.91	10.71	5.20"	-	-	-	-	-	-	Eyelet	Eyelet	Piggyback
850-21-259	17.59	11.79	5.80"	-	-	-	-	-	-	Eyelet	Eyelet	Piggyback
850-21-262	15.91	10.71	5.20"	-	-	-	-	-	-	Eyelet	Eyelet	Piggyback
853-02-034	-	-	-	12.06	8.26	3.80"	17.10	11.33	5.77"	Eyelet	Eyelet	Piggyback
853-02-039	-	-	-	11.66	8.26	3.40"	17.10	11.33	5.77"	Eyelet	Eyelet	Piggyback
853-02-041	-	-	-	11.66	8.26	3.40"	17.06	11.43	5.63"	Eyelet	Eyelet	Piggyback
853-02-042	-	-	-	12.06	8.26	3.80"	17.06	11.43	5.63"	Eyelet	Eyelet	Piggyback
853-02-050	-	-	-	12.63	8.46	4.05"	17.01	11.68	5.33"	Eyelet	Eyelet	Piggyback
853-02-052	-	-	-	14.24	9.83	4.41"	18.11	11.13	6.58"	Eyelet	Eyelet	Piggyback
853-21-016	-	-	-	13.88	10.24	3.64"	21.68	15.61	6.07"	Eyelet	Eyelet	Piggyback
853-21-019	-	-	-	14.28	9.64	4.64"	18.11	11.13	6.58"	Eyelet	Eyelet	Piggyback
853-21-248	-	-	-	11.95	8.49	3.46"	17.13	10.94	5.57"	Eyelet	Eyelet	Piggyback
853-21-249	-	-	-	11.95	8.49	3.46"	17.13	10.94	5.57"	Eyelet	Eyelet	Piggyback
853-21-250	-	-	-	11.45	8.19	3.26"	17.13	10.94	5.57"	Eyelet	Eyelet	Piggyback
853-21-251	-	-	-	11.45	8.19	3.26"	17.13	10.94	5.57"	Eyelet	Eyelet	Piggyback
854-02-001	17.63	11.58	6.05"	14.28	9.83	4.45"	17.31	11.13	6.18"	Eyelet	Eyelet	-
854-21-003	15.90	10.61	5.29"	11.95	8.49	3.46"	17.12	11.56	5.56"	Eyelet	Eyelet	-
854-21-004	15.90	10.61	5.29"	11.45	8.19	3.26"	17.12	11.56	5.56"	Eyelet	Eyelet	-
854-21-018	15.90	10.61	5.29"	11.95	8.49	3.46"	17.12	11.56	5.56"	Eyelet	Eyelet	-

SHOCKS NEED LOVE 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 skis or rear track on the ground during installation are blocked to prevent vehicle movement, that at least one ski and rear track or two skis are 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.

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 Powersports 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

SERVICE INTERVALS

Under normal use conditions, the shock absorbers should be serviced every year. Racing or extreme use may require more frequent service.

SERVICE MENUS & PRICING

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



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