FOX RACING SHOX 2011 BICYCLE FORKS AND SHOCKS /// OEM CATALOG



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NEW FOR 2011 PRODUCT & TECHNOLOGY

32 FORKS

FIT™ TERRALOGIC DAMPER

- F-SERIES (80, 100, AND 120)
- F29 (80 AND 100)
- TALAS® 29 (120)
- TALAS (140 AND 150)

32 TALAS 29 FORK

FIT TERRALOGIC®. FIT RLC. AND OPEN BATH RL MODELS

AIR SPRING CURVES FOR MORE LINEAR FEEL

F-SERIES, F29, AND FLOAT®

TALAS 2-POSITION SYSTEM

TALAS 29 120 AND TALAS 150/140

LIGHTWEIGHT 15QR™ AXLE

21 G WEIGHT REDUCTION — 22% LIGHTER

831 FORK

ALPS SERIES FORK

36 FORKS

LIGHTWEIGHT 160 CHASSIS

FIT RLC DAMPER

160 FLOAT AND TALAS ONLY

FIT 160 INVERTED RC2 DAMPER

VAN ONLY

LOW FRICTION VAN COIL SPRING SYSTEM

VAN 160. VAN 180

FIT 180 INVERTED RC2 DAMPER

180 RC2 AND R MODELS

AIR SPRING CURVES FOR MORE LINEAR FEEL

160 FLOAT. 180 FLOAT

ALL-NEW FROM THE GROUND UP 180 MODELS

180 CROWN, UPPER TUBES, AND LOWER LEG

TALAS 2-POSITION SYSTEM

160 AND 180 MODELS

40

INVERTED RC2 DAMPER

LOW FRICTION TITANIUM SPRING SYSTEM

REAR SHOCKS

VAN RC SHOCK

REMOTE CAPABILITY

FLOAT RP2 AND RL



3

CHAMPIONSHIPS

2009 RACE SEASON

IN 1974, BOB FOX STARTED RACING HIS PRODUCTS IN MOTOCROSS, AND WE HAVEN'T STOPPED RACING SINCE.

FOX Racing Shox equipped vehicles and racers have stood atop podiums in every sport we have competed in, from the sands of Baja to the dunes of Dakar.

Our Engineering Team performs rigorous tests with our athletes year round. The data we collect from performance testing and our application

For over 3 decades, we've supported racers and teams with the best suspension available for ATVs, motorcycles, mountain bikes, offroad trucks, side x sides, snowmobiles, and UTVs.

Our Engineering Team performs rigorous tests with our athletes year round. The data we collect from performance testing and our application of that knowledge to our product is what separates FOX Racing Shox from every other suspension company.

	ı				
	RACE	ATHLETE	RESULTS	TEAM	FOX RACING SHOX PRODUCT
ото	ARENACROSS	MICHAEL WILLARD	1ST MAIN	MONSTER KAWASAKI	PODIUM RC3
	ARENACROSS	MICHAEL WILLARD	1ST LITES	MONSTER KAWASAKI	PODIUM RC3
	ARENACROSS	MICHAEL WILLARD	2ND MAIN	MONSTER KAWASAKI	PODIUM RC3
	SUPERCROSS	DARRYN DURHAM	4TH LITES	STAR YAMAHA	PODIUM RC3
		BROC TICKLE	6TH LITES	STAR YAMAHA	PODIUM RC3
	GNCC	THAD DUVALL	5TH	AM PRO YAMAHA	PODIUM RC3
	GNCC	BARRY HAWK	5TH	AM PRO YAMAHA	PODIUM RC3
	GNCC	BARRY HAWK	3RD	AM PRO YAMAHA	PODIUM RC3
	MOTOCROSS	BROC TICKLE	6TH	STAR YAMAHA	PODIUM RC3
	SUPERCROSS	BROC TICKLE	3RD	STAR YAMAHA	PODIUM RC3
	MOTOCROSS	BROC TICKLE	5TH	STAR YAMAHA	PODIUM RC3
	X-GAMES	CHRIS RIDGEWAY	1ST	SUZUKI 450	PODIUM RC3
		MIKE SHULTZ	2ND	HONDA 450	PODIUM RC3
	MOTOCROSS	BROC TICKLE	5TH	STAR YAMAHA	PODIUM RC3
	CROSS COUNTRY	BARRY HAWK	6TH	AM PRO YAMAHA	PODIUM RC3
ATV	ATVA MOTOCROSS	DUSTIN WIMMER	1ST	ROCKSTAR SUZUKI	EVOL X / PODIUM X
	GNCC CROSS COUNTRY	CHRIS BORICH	1ST	ROCKSTAR SUZUKI	EVOL X / PODIUM X

	RACE	DISCIPLINE	ATHLETE	RESULTS	TEAM
IKE	AUSTRALIAN NATIONAL 4X CHAMPIONSHIP	4X	JARED GRAVES	1ST	YETI/FOX
	NEW ZEALAND NATIONAL MEN'S DH CHAMPIONSHIPS	DH	JUSTIN LEOV	1ST	TREK
	NEW ZEALAND NATIONAL WOMEN'S DH CHAMPIONSHIPS	DH	EMMELINE RAGOT	1ST	SUSPENSION CENTER
	OCEANA 4X CHAMPIONSHIPS — AUSTRALIA	4X	JARED GRAVES	1ST	YETI/FOX
	OCEANA DH CHAMPIONSHIPS — AUSTRALIA	DH	JARED GRAVES	1ST	YETI/FOX
	EUROPEAN CHAMPIONSHIPS	DH	NICK BEER	1ST	SCOTT
	WORLD CUP — SLOVENIA	DH	FABIAN BAREL	1ST	SUBARU MONDRAKER
		DH	SABRINA JONNIER	1ST	ROCKY MOUNTAIN
	SWISS NATIONAL CHAMPIONSHIP	DH	NICK BEER	1ST	SCOTT
	ALL MOUNTAIN WORLD CHAMPIONSHIPS	XC/DH	ADAM CRAIG	1ST	GIANT/FOX
		XC/DH	KATARINA NASH	1ST	LUNA CHIX
	CANADIAN NATIONAL CHAMPIONSHIPS	XC	GEOFF KABUSH	1ST	ROCKY MOUNTAIN
		XC	CATHERINE PENDRAL	1ST	LUNA CHIX
	BRITISH NATIONAL DH CHAMPIONSHIP	DH	GEE ATHERTON	1ST	ATHERTON RACING
		DH	TRACY MOSLEY	1ST	TREK WORLD RACING
	US NATIONAL CHAMPIONSHIPS	DH	AARON GWIN	1ST	YETI/FOX
		SHORT TRACK	ADAM CRAIG	1ST	GIANT/FOX
		SHORT TRACK	GEORGIA GOULD	1ST	LUNA CHIX
	FRENCH NATIONAL CHAMPIONSHIPS	DH	FABIAN BAREL	1ST	SUBARU MONDRAKER
	WORLD CUP — BROMONT, CANADA	DH	SABRINA JONNIER	1ST	ROCKY MOUNTAIN
		4X	JARED GRAVES	1ST	YETI/FOX
		XC	CATHERINE PENDRAL	1ST	LUNA CHIX
		DH	SABRINA JONNIER	1ST	ROCKY MOUNTAIN
		XC	GEOFF KABUSH	1ST	ROCKY MOUNTAIN
	CRANKWORX — WHISTLER, CANADA	DS	KYLE STRAIT	1ST	TEAM AMERICA — FOX
		DH	JUSTIN LEOV	1ST	TREK WORLD RACING
	WORLD CHAMPIONSHIPS — CANBERRA, AUSTRALIA	4X	JARED GRAVES	1ST	YETI/FOX
		DH	EMMELINE RAGOT	1ST	SUSPENSION CENTER
	MODED CUD. SCHLADMING AUSTRIA	ПП	TDACV MOSLEV	1CT	TDEK MUDI D DACING

	RACE	VEHICLE	ATHLETE	CLASS	RESULTS
OAD	BITD PARKER 425	GEISER FORD	ANDY MCMILLIN	TRICK TRUCK	OVERALL WIN
	SNORE BATTLE AT PRIMM	GEISER GMC	CAMERON STEELE	TRICK TRUCK	OVERALL WIN
	MINT 400	GEISER/FORD	ANDY MCMILLIN	UNLIMITED TRUCK	OVERALL WIN
	RITD VEGAS TO RENO 1000	GEISER/FORD	ANDY MCMILLIN	TRICK TRIICK	OVERALL WIN

FOX BY THE MUMBERS

"The FOX FIT is the most confidence inspiring trail fork we've ridden."

—Mountain Bike Magazine,

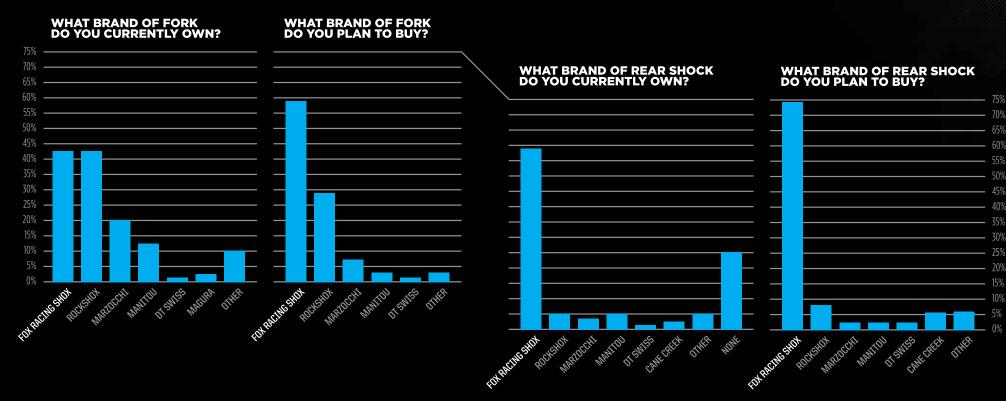
November 2009

"[FLOAT RP23] is by far the best FLOAT shock FOX has ever made and the most **impressive air shock** we've ridden." —Decline Magazine, November/December 2009 "FOX continues to raise the bar for technology and performance with its 2010 suspension fork and shock product line. Without a doubt, the new 32 TALAS with FIT RLC and FLOAT RP23 with Boost Valve are the new benchmark and most dramatic technological improvement in the full suspension mountain bike market."

—Solo Bici, August 2009

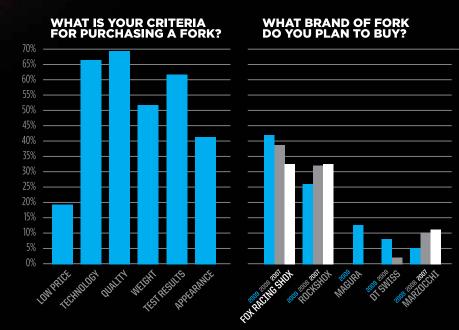
MTBR CONSUMER SURVEY

MTBR SEPTEMBER 2009



BIKE CONSUMER SURVEY

IKE MAGAZINE GERMANY 2009



WHAT OUR DEALERS HAVE TO SAY

FOX RACING SHOX DEALER SURVEY FALL 2009

74% of dealers are able to sell FOX products at, or very close to, MSRP.

86% of dealers say that FOX equipped bikes are **an easier sell**.

"FOX excels in the XC Category."

—Colorado Cyclist

"Our customers and staff equate FOX with **top quality** only."

-Trail Head Cyclery

"FOX **leads the industry** in quality, ease of maintenance, and customer perceived value." —DNA Cycles

"Nothing from FOX is cheaply made, like all of the others. FOX's **high-quality suspension components** are less likely to blow up."

MTBR "BEST OF" AWARDS

blow up."

-Shiloh Cyclery









MTBR Awards are based on unbiased consumer reviews using a 5-star rating system and take into account the amount of reviews given to each product.

SUSPENSION SOLUTIONS

OEM RELATIONSHIPS & TECHNOLOGY VS. SMOKE & MIRRORS

WE PROVIDE
SUSPENSION
SOLUTIONS THAT
HELP VEHICLES
REALIZE THEIR
POTENTIAL AND MAKE
YOUR SALES GUYS'
LIVES EASIER.

WE BUILD ON TECHNOLOGY KNOWLEDGE AND DELIVER PRODUCTS THAT WORK AS PROMISED.

WE ARE AN INNOVATION DRIVEN COMPANY.

16

41

PATENTS PATENTS PENDING

FLOAT
AIRSHOCKS
EVOL
FIT
TALAS
BY-PASS
POSITION SENSITIVE
INERTIA VALVE
BOOST VALVE
B.O.C. (BOTTOM-OUT CONTROL)

FIRST BICYCLE AIR REAR SHOCKS FIRST AIRSHOCKS ON MOTORCYCLES FIRST HIGH-PERFORMANCE SHOCKS ON SNOWMOBILES

FIRST AIRSHOCKS ON SNOWMOBILES & ATVS

FIRST FULL SUSPENSION WATERCRAFT

FOX LEADS THE INDUSTRY IN SUSPENSION BREAKTHROUGHS

FIRST FULL AIR SUSPENSION SNOWMOBILE

FIRST PRODUCTION INTERNAL BY-PASS ON AN OE TRUCK

FIRST AIR SHOCK ISOLATING AIR SPRING FROM DAMPER

FIRST SELF ADJUSTING AIR NEGATIVE SPRING

FOX IS TRUSTED BY WORLD-CLASS MANUFACTURERS



POLARIS RAZOR S
First side x side with non-factory provided suspension



BOMBARDIER P.W.C. SUSPENDED HULL First full suspension watercraft



FORD F-150 SVT RAPTOR WITH FOX'S PATENTED INTERNAL BY-PASS TECHNOLOGY

First production internal by-pass on an OE truck



YAMAHA NYTRO MTX SE

First full air suspension snowmobile

32 QUICKGUIDES				WEIGHT (I 1/8" STEERER)		WEIGHT (1.5" TAPER STEERER)				FORK COLOR		DECAL COLOR				
OF ANTOUNDIDED		MODEL	DAMPER	15QR (includes axle)	9mm open drop out	15QR (includes axle)	9mm open drop out	TRAVEL	ADJUSTMENTS	LOWER LEG OPTIONS	Standard	Optional	Standard	Optional	SPRING	INTENDED USE	PAGE
32 F-SERIES	NEW FIT TERRALOGIC	F80 F100 F120	FIT	3.52 lb / 1.60 kg 3.52 lb / 1.60 kg 3.67 lb / 1.66 kg	3.32 lb / 1.50 kg 3.32 lb / 1.50 kg 3.47 lb / 1.58 kg	3.51 lb / 1.59 kg 3.51 lb / 1.59 kg 3.66 lb / 1.66 kg	3.31 lb / 1.50 kg 3.31 lb / 1.50 kg 3.46 lb / 1.57 kg	3.1 inches / 80 mm 3.9 inches / 100 mm 4.7 inches / 120 mm	Terralogic threshold Air spring pressure Rebound	15QR thru axle system, Post style disc brake mounting 9mm open drop-out,	White Black Diamond	N/A	Black and White	Gray	Air	XC (80, 100) AM, XC (120)	24
	FIT RLC	F80 F100 F120	FIT	3.31 lb / 1.50 kg 3.31 lb / 1.50 kg 3.46 lb / 1.57 kg	3.10 lb / 1.41 kg 3.10 lb / 1.41 kg 3.26 lb / 1.48 kg	3.29 lb / 1.49 kg 3.29 lb / 1.49 kg 3.46 lb / 1.57 kg	3.09 lb / 1.40 kg 3.09 lb / 1.40 kg 3.26 lb / 1.48 kg	3.1 inches / 80 mm 3.9 inches / 100 mm 4.7 inches / 120 mm	 Low-speed compression Lever actuated lockout Lockout force adjust Air spring pressure Rebound 	Post style disc brake mounting	vidiliolid						
	FIT REMOTE	F100 F120	FIT	3.47 lb / 1.57 kg 3.47 lb / 1.57 kg 3.60 lb / 1.63 kg	3.26 lb / 1.48 kg 3.26 lb / 1.48 kg 3.39 lb / 1.54 kg	3.47 lb / 1.57 kg 3.47 lb / 1.57 kg 3.60 lb / 1.63 kg	3.26 lb / 1.48 kg 3.26 lb / 1.48 kg 3.39 lb / 1.54 kg	3.1 inches / 80 mm 3.9 inches / 100 mm 4.7 inches / 120 mm	Handlebar actuated lockout Air spring pressure Rebound								
		F80 F100 F120	FIT	3.36 lb / 1.52 kg 3.36 lb / 1.52 kg 3.51 lb / 1.59 kg	3.15 lb / 1.43 kg 3.15 lb / 1.43 kg 3.31 lb / 1.50 kg	3.43 lb / 1.55 kg 3.43 lb / 1.55 kg 3.51 lb / 1.59 kg	3.22 lb / 1.46 kg 3.22 lb / 1.46 kg 3.31 lb / 1.50 kg	3.1 inches / 80 mm 3.9 inches / 100 mm 4.7 inches / 120 mm	Lever actuated lockout Air spring pressure Rebound								
	RL	F80 F100 F120	Open bath	3.54 lb / 1.60 kg 3.54 lb / 1.60 kg 3.62 lb / 1.64 kg	3.33 lb / 1.51 kg 3.33 lb / 1.51 kg 3.42 lb / 1.55 kg	3.52 lb / 1.60 kg 3.52 lb / 1.60 kg 3.62 lb / 1.64 kg	3.32 lb / 1.51 kg 3.32 lb / 1.51 kg 3.42 lb / 1.55 kg	3.1 inches / 80 mm 3.9 inches / 100 mm 4.7 inches / 120 mm	Lever actuated lockout Air spring pressure Rebound								
32 F29	NEW FIT TERRALOGIC	F80 100	FIT	4.13 lb / 1.88 kg 4.13 lb / 1.88 kg	3.95 lb / 1.79 kg 3.95 lb / 1.79 kg	4.09 lb / 1.86 kg 4.09 lb / 1.86 kg	3.91 lb / 1.77 kg 3.91 lb / 1.77 kg	3.1 inches / 80 mm 3.9 inches / 100 mm	Terralogic threshold Air spring pressure Rebound	15QR thru axle system, Post style disc brake mounting 9mm open drop-out.	White Black Diamond	N/A	Black and White	Gray	Air	XC (80, 100) AM, XC (120)	26
	FIT RLC	80 100 120	FIT	3.92 lb / 1.78 kg 3.92 lb / 1.78 kg 3.96 lb / 1.80 kg	3.73 lb / 1.69 kg 3.73 lb / 1.69 kg 3.77 lb / 1.71 kg	3.88 lb / 1.76 kg 3.88 lb / 1.76 kg 3.91 lb / 1.77 kg	3.69 lb / 1.68 kg 3.69 lb / 1.68 kg 3.72 lb / 1.69 kg	3.1 inches / 80 mm 3.9 inches / 100 mm 4.7 inches / 120 mm	 Low-speed compression Lever actuated lockout Lockout force adjust Air spring pressure Rebound 	Post style disc brake mounting							
	RL	80 100 120	Open bath	4.03 lb / 1.83 kg 4.03 lb / 1.83 kg 4.06 lb / 1.84 kg	3.88 lb / 1.76 kg 3.88 lb / 1.76 kg 3.91 lb / 1.77 kg	4.06 lb / 1.84 kg 4.06 lb / 1.84 kg 4.09 lb / 1.85 kg	3.91 lb / 1.78 kg 3.91 lb / 1.78 kg 3.94 lb / 1.79 kg	3.1 inches / 80 mm 3.9 inches / 100 mm 4.7 inches / 120 mm	Lever actuated lockout Air spring pressure Rebound								
NEW 32 TALAS 29	NEW FIT TERRALOGIC	120	FIT	4.17 lb / 1.89 kg	3.99 lb / 1.81 kg	4.12 lb / 1.87 kg	3.94 lb / 1.79 kg	4.7 inches / 120 mm (NEW TALAS [2-position] 120•95)	 Terralogic threshold Travel — TALAS [2-position] Air spring pressure Rebound 	15QR thru axle system, Post style disc brake mounting 9mm open drop-out,	Black Diamond	White	Black and White	Gray	Air	AM, XC	28
	NEW FIT RLC	120	FIT	3.96 lb / 1.80 kg	3.77 lb / 1.71 kg	3.91 lb / 1.77 kg	3.72 lb / 1.69 kg	4.7 inches / 120 mm (NEW TALAS [2-position] 120•95)	Low-speed compression Lever actuated lockout Lockout force adjust Travel — TALAS [2-position] Air spring pressure Rebound	Post style disc brake mounting							
	NEW RL	120	Open bath	4.02 lb / 1.82 kg	3.83 lb / 1.74 kg	3.97 lb / 1.80 kg	3.78 lb / 1.72 kg	4.7 inches / 120 mm (NEW TALAS [2-position] 120•95)	 Lever actuated lockout Travel — TALAS [2-position] Air spring pressure Rebound 								

22 NUTCKCUTNEC			WEIGH	T (1 1/8" STEERER)		WEIGHT (1.5" TAPER STEERER)				FORK COLOR		DECAL COLOR				
32 QUICKGUIDES	MO	DEL DAMPER	15QR (includes axle)	9mm open drop out	15QR (includes axle)	9mm open drop out	TRAVEL	ADJUSTMENTS	LOWER LEG OPTIONS	Standard	Optional	Standard	Optional	SPRING	INTENDED USE	PAGE
32 TALAS	NEW FIT TERRALOGIC 150		4.08 lb / 1.85 kg 4.08 lb / 1.85 kg	3.90 lb / 1.77 kg 3.90 lb / 1.77 kg	4.06 lb / 1.84 kg 4.06 lb / 1.84 kg	3.88 lb / 1.76 kg 3.88 lb / 1.76 kg	5.5 inches / 140 mm (NEW TALAS [2-position] 140 •110) 5.9 inches / 150 mm (NEW TALAS [2-position] 150 •120)	Terralogic threshold Travel — TALAS [2-position] Air spring pressure Rebound	15QR thru axle system, Post style disc brake mounting 9mm open drop-out,	Black Diamond	White	Black and White	Gray	Air	AM, XC	30
	FIT RLC 144 FIT RLC 150) FIT	3.88 lb / 1.76 kg 3.88 lb / 1.76 kg	3.69 lb / 1.68 kg 3.69 lb / 1.68 kg	3.81 lb / 1.73 kg 3.81 lb / 1.73 kg	3.62 lb / 1.64 kg 3.62 lb / 1.64 kg	5.5 inches / 140 mm (NEW TALAS [2-position] 140•110) 5.9 inches / 150 mm (NEW TALAS [2-position] 150•120)	Low-speed compression Lever actuated lockout Lockout force adjust Travel — TALAS [2-position] Air spring pressure Rebound	Post style disc brake mounting							
	FIT RL 144 FIT RL 150) FIT	3.91 lb / 1.77 kg 3.91 lb / 1.77 kg	3.72 lb / 1.69 kg 3.72 lb / 1.69 kg	3.84 lb / 1.74 kg 3.84 lb / 1.74 kg	3.65 lb / 1.66 kg 3.65 lb / 1.66 kg	5.5 inches / 140 mm (NEW TALAS [2-position] 140 • 110) 5.9 inches / 150 mm (NEW TALAS [2-position] 150 • 120)	Lever actuated lockout Travel — TALAS [2-position] Air spring pressure Rebound								
	RL 140 RL 150		3.88 lb / 1.76 kg 3.88 lb / 1.76 kg	3.75 lb / 1.70 kg 3.75 lb / 1.70 kg	3.95 lb / 1.79 kg 3.95 lb / 1.79 kg	3.76 lb / 1.71 kg 3.76 lb / 1.71 kg	5.5 inches / 140 mm (NEW TALAS [2-position] 140•110) 5.9 inches / 150 mm (NEW TALAS [2-position] 150•120)	Lever actuated lockout Travel — TALAS [2-position] Air spring pressure Rebound								
32 FLOAT	FIT RLC 144 FIT RLC 150) FIT	3.75 lb / 1.70 kg 3.75 lb / 1.70 kg	3.56 lb / 1.62 kg 3.56 lb / 1.62 kg	3.74 lb / 1.70 kg 3.74 lb / 1.70 kg	3.55 lb / 1.61 kg 3.55 lb / 1.61 kg	5.5 inches / 140 mm 5.9 inches / 150 mm	Low-speed compression Lever actuated lockout Lockout force adjust Air spring pressure Rebound	15QR thru axle system, Post style disc brake mounting 9mm open drop-out, Post style disc brake mounting	White	Black Diamond	Black and White	Gray	Air	AM, XC	32
	FIT RL 140 FIT FIT RL 150) FIT	3.76 lb / 1.70 kg 3.76 lb / 1.70 kg	3.57 lb / 1.62 kg 3.57 lb / 1.62 kg	3.77 lb / 1.71 kg 3.77 lb / 1.71 kg	3.58 lb / 1.62 kg 3.58 lb / 1.62 kg	5.5 inches / 140 mm 5.9 inches / 150 mm	Lever actuated lockout Air spring pressure Rebound								
	RL 140 RL 150		3.88 lb / 1.76 kg 3.88 lb / 1.76 kg	3.69 lb / 1.67 kg 3.69 lb / 1.67 kg	3.89 lb / 1.76 kg 3.89 lb / 1.76 kg	3.70 lb / 1.68 kg 3.70 lb / 1.68 kg	5.5 inches / 140 mm 5.9 inches / 150 mm	Lever actuated lockout Air spring pressure Rebound								
NEW 32 831	FIT RLC 100) FIT	3.73 lb / 1.69 kg	N/A	3.66 lb / 1.66 kg	N/A	3.9 inches / 100 mm (internally adjustable to 110 mm or 120 mm)	Low-speed compression Lever actuated lockout Lockout force adjust Air spring pressure Rebound	15QR thru axle system, Post style disc brake mounting	Black Diamond	N/A	Black and White	Gray	Air	4X	34
32 ALPS SERIES	RL 80 100 120 140 150))	N/A	4.04 lb / 1.83 kg (steel steerer) (same weight for all travel options)	N/A	N/A	3.1 inches / 80 mm 3.9 inches / 100 mm 4.7 inches / 120 mm 5.5 inches / 140 mm 5.9 inches / 150 mm	Lever actuated lockout Air spring pressure Rebound	9mm open drop-out, Post style disc brake mounting	Black Diamond	White	Black and White	Gray	Air	AM, XC	36

36/40 QUICKGUIDES							ADJUSTMENTS			FORK COLO	2	DECAL COLOR				
00/ 10 00101/001010		MODE	L DAMPER	WEIGHT (11/8" STEERER)	WEIGHT (1.5" TAPER STEERER)	TRAVEL	External	Internal	LOWER LEG OPTIONS	Standard	Optional	Standard	Optional	SPRING	INTENDED USE	PAGE
36 160	FLOAT	NEW FIT RLC 160	FIT	4.49 lb / 2.04 kg	4.47 lb / 2.03 kg	6.3 inches / 160 mm	 Low-speed compression Lever actuated lockout Lockout force adjust Air spring pressure Rebound 	Travel is adjustable down to 100 mm in 10 mm increments	200R thru axle system, Post style disc brake mounting	White	Black Diamond	Black and White	Gray	Air	DH, FR, AM	38
		R 160	Open bath	h 4.52 lb / 2.05 kg	4.51 lb / 2.04 kg	6.3 inches / 160 mm	Air spring pressure Rebound	Travel is adjustable down to 100 mm in 10 mm increments								
	TALAS	NEW FIT RLC 160	FIT	4.67 lb / 2.12 kg	4.65 lb / 2.11 kg	6.3 inches / 160 mm (NEW TALAS [2-position] 160•120)	Low-speed compression Lever actuated lockout Lockout force adjust Travel — TALAS [2-position] Air spring pressure Rebound	N/A		Black Diamond	White	Black and White	Gray	Air		
		R 160	Open bath	h 4.70 lb / 2.13 kg	4.69 lb / 2.13 kg	6.3 inches / 160 mm (NEW TALAS [2-position] 160•120)	• Travel — TALAS [2-position] • Air spring pressure • Rebound	N/A								
	VAN	NEW FIT RC2 160	FIT	5.13 lb / 2.33 kg	5.12 lb / 2.32 kg	6.3 inches / 160 mm	 Low-speed compression High-speed compression Coil spring preload Rebound 	Hydraulic bottom-out resistance in damper		Black Diamond	White	Black and White	Gray	Steel Spring		
		R 160	Open bath	h 5.17 lb / 2.34 kg	5.15 lb / 2.34 kg	6.3 inches / 160 mm	Coil spring preload Rebound	N/A								
NEW 36 180	FLOAT	NEW FIT RC2 180	FIT	5.22 lb / 2.37 kg	5.18 lb / 2.35 kg	7.1 inches / 180 mm	 Low-speed compression High-speed compression Air spring pressure Rebound 	Travel is adjustable down to 100 mm in 10 mm increments	Post style disc brake mounting		Black Diamond	Black and White	Gray	Air	DH, FR, AM	40
		NEW R 180	Open bath	h 5.25 lb / 2.38 kg	5.22 lb / 2.37 kg	7.1 inches / 180 mm	Air spring pressure Rebound	Travel is adjustable down to 100 mm in 10 mm increments								
	TALAS	NEW FIT RC2 180	FIT	5.40 lb / 2.45 kg	5.37 lb / 2.43 kg	7.1 inches / 180 mm (NEW TALAS [2-position] 180•140)	Low-speed compression High-speed compression Travel — TALAS [2-position] Air spring pressure Rebound	N/A		Black Diamond	White	Black and White	Gray	Air		
		NEW R 180	Open bath	h 5.44 lb / 2.47 kg	5.40 lb / 2.45 kg	7.1 inches / 180 mm (NEW TALAS [2-position] 180•140)	• Travel — TALAS [2-position] • Air spring pressure • Rebound	N/A								
	VAN	NEW FIT RC2 180	FIT	5.98 lb / 2.71 kg	5.94 lb / 2.70 kg	7.1 inches / 180 mm	Low-speed compression High-speed compression Coil spring preload Rebound	Hydraulic bottom-out resistance in damper		Black Diamond	White	Black and White	Gray	Steel Spring		
		NEW R 180	Open bath	h 6.01 lb / 2.73 kg	5.98 lb / 2.71 kg	7.1 inches / 180 mm	Coil spring preload Rebound	N/A								
40	NEW FIT RC2		FIT	6.81 lb / 3.09 kg	N/A	8 inches / 203 mm	Low-speed compression High-speed compression Coil spring preload Rebound	Hydraulic bottom-out resistance in damper Travel is adjustable down to 6.5 inches in half-inch increments	20 mm thru axle, International Standard disc brake tabs	Black Diamond	White	Black and White	Gray	Titanium Spring	DH, FR	42

TERRALOGIC

FIT TERRALOGIC DAMPER IS AVAILABLE IN THE FOLLOWING MODELS

- F-SERIES (80, 100, and 120)
- F29 (80 and 100)
- TALAS 29 (120)
- TALAS (140 AND 150)

SUSPENSION DAMPING THAT AUTOMATICALLY RESPONDS TO TRAIL INPUT AND NOT RIDER INPUT (NO LEVER REQUIRED)

ONE FORK CAN BE TUNED FOR XC RACES, ALL-MOUNTAIN EPICS, AND DOWNHILL SHUTTLE RUNS WITH ONE EXTERNAL ADJUSTMENT AND NO DEGRADATION OF DAMPING CONTROL.

All new BrassMass™ assembly allows for seamless bump transitions for quicker reset circuit.

Terralogic threshold adjustment allows tuning from XC lockout firm to trail worthy low speed control.

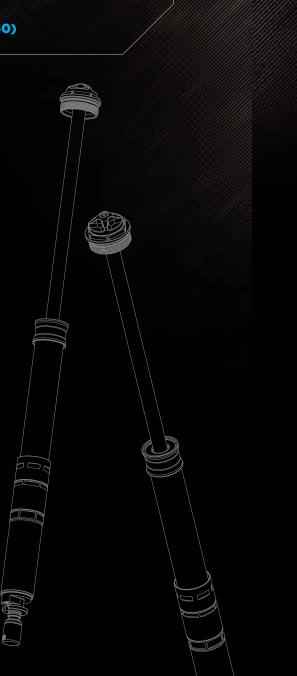
FIT damper isolates damping oil, providing fade free performance with no lag in generating platform when the BrassMass closes after a long downhill.

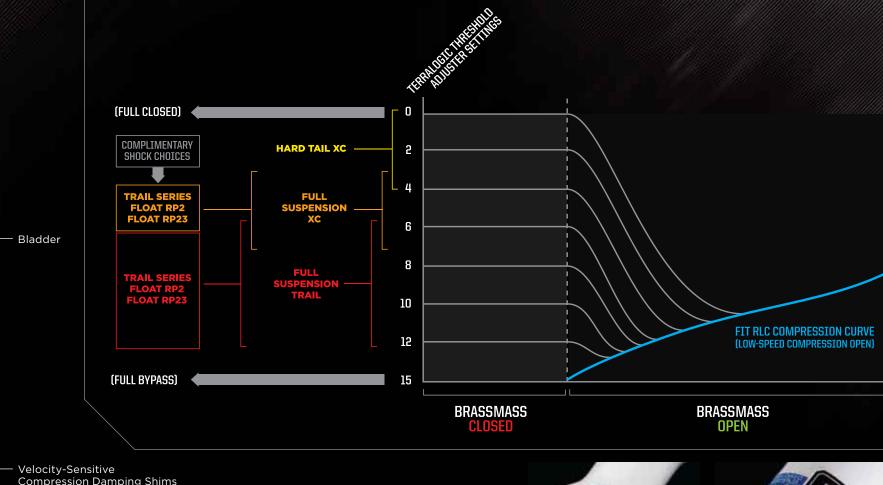
The patent-pending expanding bladder (previously seen on 2010 FIT RL/RLC) adds no friction to the system and is optimized for each travel fork to avoid excess weight. Terralogic shares the same single wall expanding bladder technology with the rest of the 2011 FIT Damper lineup.

The patented timer circuit has been refined to allow the BrassMass to return to the closed position almost instantaneously for maximum pedaling efficiency while still providing control of the BrassMass that prevents confusion and premature closure eliminating second-strike harshness during longer technical sections such as rock gardens. The flow of the Terralogic threshold adjustment flows through the main compression damping circuit for FIT RLC level performance even in the lightest Terralogic threshold adjust settings.

The 15 position patent-pending Terralogic threshold adjuster allows platform adjustment anywhere between lockout firm and full open, while providing full velocity sensitive shimmed damping at any setting. One fork can be tuned for XC races, all-mountain epics, and downhill shuttle runs with one external adjustment and no degradation of damping control.

Improved bump responsiveness and quieter operation as the BrassMass opens and closes.





Compression Damping Shims

Timer Circuit

Rebound adjust located on top



Terralogic Threshold Adjuster

FIT DAMPERS

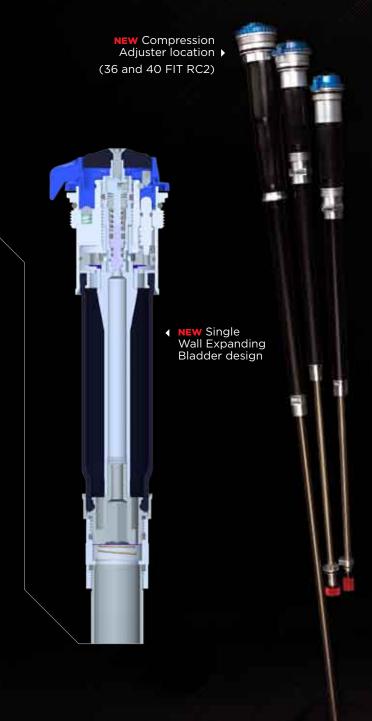
FOX ISOLATED TECHNOLOGY

OUR PATENTED FIT DAMPING SYSTEM WAS FIRST INTRODUCED IN THE PROTOTYPE FACTORY 40® RC2 DURING THE 2004 DH RACE SEASON. We worked with FOX sponsored athletes to test the system and fine tune the damping. The first production FIT dampers were produced in the 2005 model year in our 40 RC2 and 36 TALAS RC2 models.

We have continued to work with our sponsored athletes and teams to constantly develop and improve the FIT system and we have won countless downhill races and 4 DH World Championships since then.

IN 2010 we introduced our DH bred FIT technology to the XC and Trail segments with our FIT RLC and FIT RL dampers.

WEIGHT SAVINGS
FADE FREE = INSTANT LAG FREE LOCKOUT
SUPER CONSISTENT DAMPING





32 FIT RLC TOPCAP



36 FIT RLC TOPCAP



36 FIT RC2 TOPCAP NEW INVERTED DESIGN



40 FIT RC2 TOPCAP NEW INVERTED DESIGN

AN ENCORE PERFORMANCE IN 2011

For model year 2011, we utilized the single wall expanding bladder and inverted damper technology found in our 32 RLC and RL dampers, created an RLC damper for our 36 160 line, redesigned our 36 and 40 RC2 dampers, and developed a completely new 36 180 RC2 damper.

LOWER UNSPRUNG WEIGHT. COMPRESSION
ADJUSTERS ARE NOW
LOCATED ON THE TOP
OF THE FORK LEG
FOR EASY ON-THE-FLY
ADJUSTMENT.

BECAUSE REBOUND
TENDS TO BE A
SET-AND-FORGET
ADJUSTMENT, THE
REBOUND ADJUSTER IS
NOW ON THE BOTTOM

NEW SINGLE WALL
EXPANDING BLADDER
DESIGN FOR IMPROVED
RELIABILITY.

OF THE FORK LEG, WITH MORE CLEARANCE ON

RC2 MODELS.

32 FIT DAMPERS

- •FIT TERRALOGIC
- •FIT RLC ▶
- •FIT RL

36 FIT DAMPERS

- •FIT RLC (160 ONLY) >
- •FIT RC2 (36 VAN & ALL 36 180 MODELS) **NEW INVERTED DESIGN**

40 FIT DAMPERS

•FIT RC2
NEW INVERTED DESIGN >



NEW Rebound Adjuster location ▶





"FOX's new 15QR thru axle system makes their great forks **even better**." —What Mountain Bike (UK), January 2009

2011 15QR THRU AXLE SYSTEM GETS LIGHTER: 22% WEIGHT REDUCTION (21 G LIGHTER)

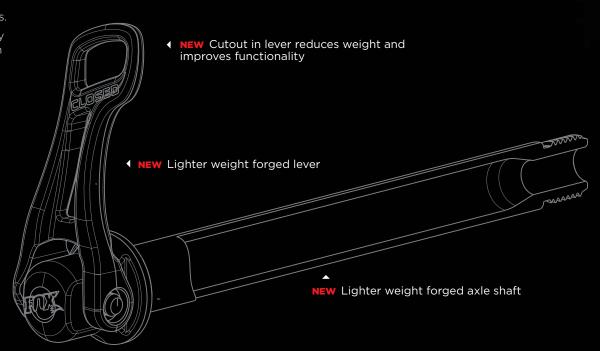
- NO REDUCTION IN FORK STIFFNESS
- NEW FORGED MANUFACTURING PROCESS FOR AXLE SHAFT
- NEW FORGED LEVER IS LIGHTER WITH IMPROVED AESTHETICS

The 15QR system is ideal for 32mm forks and has the same strength characteristics found on forks with 20mm thru axles.

Compared to a 9mm open drop out, the 15QR system greatly increases torsional and transverse shear stiffness, resulting in improved steering precision and front end confidence.

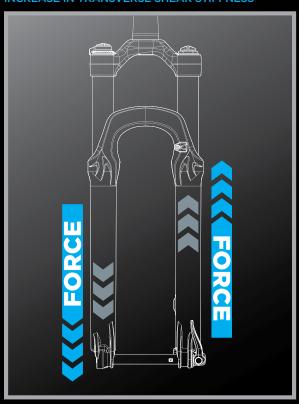
With our clockable thread, there is never a need to unthread and re-adjust the QR nut. The QR lever will always end up in the proper position for optimal axle tension.

Every rider can now enjoy quicker, tool-free wheel changes from one side of the bike.



25 PERCENT

INCREASE IN TRANSVERSE SHEAR STIFFNESS



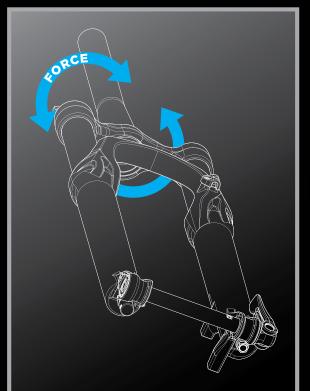
TRANSVERSE SHEAR: a 25 percent increase in transverse shear stiffness means the fork legs function as a single unit, improving suspension performance and front end confidence when forces on the wheel are not even on each side — rocks, roots, ruts ... mountain biking.

15 PERCENT

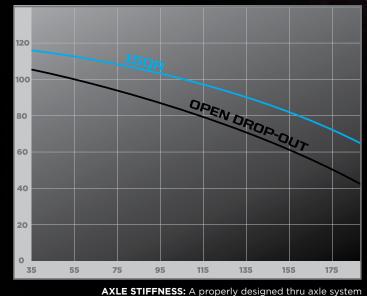
CLOCKABLE THREAD ➤ You never have to adjust your QR skewer nut to find the perfect tension.

Set it and forget it.

INCREASE IN TORSIONAL STIFFNESS



TORSIONAL STIFFNESS: FOX's legendary torsional stiffness is further improved by 15 percent for increased rider confidence.



is going to provide better torsional and transverse shear performance than an open dropout axle system. FOX and Shimano chose the 15x100 as the appropriate blend of weight, stiffness and packaging for the XC, Trail, and light duty All Mountain applications.



36 SERIES IMPROVEMENTS

FOR 2011, THE 36 FORKS GET LIGHTER, LONGER AND ALL-NEW DAMPERS

LIGHTER WEIGHT

The new 36 FLOAT FIT RLC 160 weighs in at an astonishing 4.47 lbs, making it .44 lbs lighter than its 2010 predecessor*, the 36 FLOAT RC2 160. In addition to a new and lighter FIT RLC damper that's found in the FLOAT and TALAS, all 36 160 models have new. lightweight crowns and upper tubes.

*2010 36 FLOAT RC2 with 1.5" taper steerer compared to a 2011 36 FLOAT RLC with 1.5" taper steerer.

MORE TRAVEL

Your search for a long travel, single crown fork is over. Say hello to our all-new from the ground up 180 lineup. All 36 forks are now available with the new FIT RC2 or open bath R damper specifically designed for 180 mm of travel.

All 180 models also get new single crowns, upper tubes, steerer tubes, and lower legs that are optimized for long travel to retain the legendary FOX control you desire.

Chassis and crown improvements, as well as an incredibly large amount of bushing overlap, have been made to maximize the ride quality of the 36 Series. Producing the lowest possible ride height, and an extremely stiff chassis package, the 36 FLOAT is the lightest 180 mm single crown fork in the business.

FLOAT, TALAS and VAN forks are also available in 170 RC2 or R models.

FIT RLC DAMPER

We've brought the optional FIT® RLC damper into both TALAS and FLOAT models. Offering riders an incredibly wide range of low-speed compression and rebound adjustments in a new, lighter weight damper that provides unparalleled front wheel terrain following.

The FIT RLC damper provides low-speed compression, rebound, lockout, and lockout force adjust. The all-new lockout lever has been ergonomically designed for quick and easy use.

The 36 Series FIT RLC damper is based on our successful 32 Series FIT RLC damper. It's extremely lightweight and adjustable, and brings the XC world to the All-Mountain crowd.



INVERTED FIT RC2 DAMPER

Offered in the 36 VAN 160 and all 36 180 MODELS (FLOAT, TALAS, AND VAN)

The new FIT RC2 damper lowers un-sprung weight allowing the fork to react quicker for better steering control. Its unique single-wall bladder design has been engineered to provide incredibly reliable and consistent, fade-free damping.

The inverted design offers the same ultra-wide range of adjustability, but the new high and low speed adjusters have been moved to the top of the stanchion for increased convenience. Improved Bottom-Out Control enhances rider confidence and front-end control by producing a virtually bottomless suspension feel.



36 FIT RC2 TOPCAP 36 FIT RC2 REBOUND NEW INVERTED DESIGN NEW INVERTED DESIGN



FLOAT AIR SPRING CURVES

The FLOAT air spring has been improved for a more linear feel.

TALAS 2-POSITION SYSTEM

Riders who want on-the-fly-adjustable travel will love the new 36 TALAS 2-position system. Its new, ergonomically pleasing TALAS lever, quickly and easily changes the travel setting from 180 to 140 mm (for 180 models). or 160 to 120 mm (for 160 models).

VAN SPRING SYSTEM

All models of the VAN have a new low friction coil spring system.



LIGHTER. SMARTER. FASTER.

From the Cross-Country World Championship to the All-Mountain World Championship, the Single Speed World Championship to a sunny, Sunday afternoon trail ride, the world's best riders rely on our ultra-lightweight 32 F-Series.

For 2011 we improved air spring curves, allowing more usable travel with lower compression ratios to give you improved performance and enhanced durability. Building upon the success and stellar performance of our FIT damper, we've added an all-new FIT Terralogic model to our lightweight fork arsenal. Terralogic produces the same celebrated suspension consistency, fade-free damping and legendary front-end traction you've come to expect in our FIT RLC, FIT REMOTE, and FIT RL models, while its completely redesigned inertia valve senses changes in terrain, instantly providing optimal firmness for maximum pedaling efficiency, or full, plush travel for worry-free front-end control.

The 15-position Terralogic threshold adjuster allows settings anywhere from lockout firm to completely open, allowing the rider to tune it for anything from XC races to All-Mountain epics. We put all of this new and improved technology into our World Cup winning, confidence-inspiring chassis that offers a new lighter weight, optional 15QR system.

We made the F-Series lighter, and smarter — the rest is up to your imagination.

F-SERIES



24

			WEIGHT (1 1/	/8" STEERER)	WEIGHT (1.5" T	APER STEERER)	
	MODEL	DAMPER	15QR (includes axle)	9mm open drop out	15QR (includes axle)	9mm open drop out	TRAVEL
NEW FIT TERRALOGIC	F80 F100 F120	FIT	3.52 lb / 1.60 kg 3.52 lb / 1.60 kg 3.67 lb / 1.66 kg	3.32 lb / 1.50 kg 3.32 lb / 1.50 kg 3.47 lb / 1.58 kg	3.51 lb / 1.59 kg 3.51 lb / 1.59 kg 3.66 lb / 1.66 kg	3.31 lb / 1.50 kg 3.31 lb / 1.50 kg 3.46 lb / 1.57 kg	3.1 inches / 80 mm 3.9 inches / 100 mm 4.7 inches / 120 mm
FIT RLC	F80 F100 F120	FIT	3.31 lb / 1.50 kg 3.31 lb / 1.50 kg 3.46 lb / 1.57 kg	3.10 lb / 1.41 kg 3.10 lb / 1.41 kg 3.26 lb / 1.48 kg	3.29 lb / 1.49 kg 3.29 lb / 1.49 kg 3.46 lb / 1.57 kg	3.09 lb / 1.40 kg 3.09 lb / 1.40 kg 3.26 lb / 1.48 kg	3.1 inches / 80 mm 3.9 inches / 100 mm 4.7 inches / 120 mm
FIT REMOTE	F80 F100 F120	FIT	3.47 lb / 1.57 kg 3.47 lb / 1.57 kg 3.60 lb / 1.63 kg	3.26 lb / 1.48 kg 3.26 lb / 1.48 kg 3.39 lb / 1.54 kg	3.47 lb / 1.57 kg 3.47 lb / 1.57 kg 3.60 lb / 1.63 kg	3.26 lb / 1.48 kg 3.26 lb / 1.48 kg 3.39 lb / 1.54 kg	3.1 inches / 80 mm 3.9 inches / 100 mm 4.7 inches / 120 mm
FIT RL	F80 F100 F120	FIT	3.36 lb / 1.52 kg 3.36 lb / 1.52 kg 3.51 lb / 1.59 kg	3.15 lb / 1.43 kg 3.15 lb / 1.43 kg 3.31 lb / 1.50 kg	3.43 lb / 1.55 kg 3.43 lb / 1.55 kg 3.51 lb / 1.59 kg	3.22 lb / 1.46 kg 3.22 lb / 1.46 kg 3.31 lb / 1.50 kg	3.1 inches / 80 mm 3.9 inches / 100 mm 4.7 inches / 120 mm
RL	F80 F100 F120	Open bath	3.54 lb / 1.60 kg 3.54 lb / 1.60 kg 3.62 lb / 1.64 kg	3.33 lb / 1.51 kg 3.33 lb / 1.51 kg 3.42 lb / 1.55 kg	3.52 lb / 1.60 kg 3.52 lb / 1.60 kg 3.62 lb / 1.64 kg	3.32 lb / 1.51 kg 3.32 lb / 1.51 kg 3.42 lb / 1.55 kg	3.1 inches / 80 mm 3.9 inches / 100 mm 4.7 inches / 120 mm

32 F-SERIES FAMILY FEATURES

NEW FIT Terralogic model

NEW Air spring with more linear feel

NEW Black and white graphics (gray graphics optional)

NEW Lightweight 15QR axle (21 g weight reduction -22% lighter)

15QR Thru axle system lower leg option

FIT RLC, FIT RL, FIT Remote, and open bath RL dampers

Left or right side Remote Lockout option

Optional 1.5" taper steerer

Post style disc brake mounting

Integrated disc brake cable guide









		FORK COLOR) at
ADJUSTMENTS	LOWER LEG OPTIONS	Standard	Optional	SPRING	INTENDED USE
Terralogic threshold Air spring pressure Rebound	15QR thru axle system, Post style disc brake mounting 9mm open drop-out, Post style disc brake mounting	• White • Black Diamond	N/A	Air	XC (80, 100) AM, XC (120)
Low-speed compression Lever actuated lockout Lockout force adjust Air spring pressure Rebound		Didinoid			
Handlebar actuated lockout Air spring pressure Rebound				7	
Lever actuated lockoutAir spring pressureRebound					
Lever actuated lockout Air spring pressure Rebound					
					AR SHIMING THE TO SHIMING THE TOTAL SHIMING THE

F29



BIGGER JUST GOT BETTER

With more and more riders choosing 29-inch wheels, it's clear that they will demand the best performing, lightest weight, and most desirable suspension package available. We've enhanced performance and durability in the 2011 32 F29 by improving air spring curves, to give it more usable travel with lower compression ratios.

We've added an all-new FIT Terralogic model, which is available in 80 and 100 mm travel configurations, to compliment 80, 100, and 120 mm FIT RLC and open bath RL models of the F29 family. The Terralogic system offers riders the same great suspension consistency, fade-free damping, and famous front-end traction found in the FIT RLC version, but Terralogic's entirely re-engineered inertia valve instantly provides full travel for front-end traction and steering precision, and the best possible platform for greatest pedaling efficiency.

The external, 15-position Terralogic threshold adjuster allows rider-adjustable settings ranging anywhere from lockout firm to completely open. The 32 F29 is completed with the precise-handling, World Cup proven chassis, including our optional, and now lighter, 15QR™ thru axle system. Better performances can now be expected from your bigger wheels.

			WEIGHT (1 1/8" STEERER)		WEIGHT (1.5" 1	(APER STEERER)	
	MODEL	DAMPER	15QR (includes axle) 9mm open drop out 15		15QR (includes axle)	9mm open drop out	TRAVEL
NEW FIT TERRALOGIC	F80 100	FIT	4.13 lb / 1.88 kg 4.13 lb / 1.88 kg	3.95 lb / 1.79 kg 3.95 lb / 1.79 kg	4.09 lb / 1.86 kg 4.09 lb / 1.86 kg	3.91 lb / 1.77 kg 3.91 lb / 1.77 kg	3.1 inches / 80 mm 3.9 inches / 100 mm
FIT RLC	80 100 120	FIT	3.92 lb / 1.78 kg 3.92 lb / 1.78 kg 3.96 lb / 1.80 kg	3.73 lb / 1.69 kg 3.73 lb / 1.69 kg 3.77 lb / 1.71 kg	3.88 lb / 1.76 kg 3.88 lb / 1.76 kg 3.91 lb / 1.77 kg	3.69 lb / 1.68 kg 3.69 lb / 1.68 kg 3.72 lb / 1.69 kg	3.1 inches / 80 mm 3.9 inches / 100 mm 4.7 inches / 120 mm
RL	80 100 120	Open bath	4.03 lb / 1.83 kg 4.03 lb / 1.83 kg 4.06 lb / 1.84 kg	3.88 lb / 1.76 kg 3.88 lb / 1.76 kg 3.91 lb / 1.77 kg	4.06 lb / 1.84 kg 4.06 lb / 1.84 kg 4.09 lb / 1.85 kg	3.91 lb / 1.78 kg 3.91 lb / 1.78 kg 3.94 lb / 1.79 kg	3.1 inches / 80 mm 3.9 inches / 100 mm 4.7 inches / 120 mm

32 F29 FAMILY FEATURES NEW FIT Terralogic model (80 and 100 only) NEW Air spring with more linear feel NEW Lightweight 15QR axle (21 g weight reduction -22% lighter) NEW Black and white graphics (gray graphics optional) 15QR Thru axle system lower leg option FIT RLC and open bath RL dampers Optional 1.5" taper steerer Post style disc brake mounting Integrated disc brake cable guide FIT RLC TOPCAP FORK COLOR ADJUSTMENTS **LOWER LEG OPTIONS** Standard • 15QR thru axle system, Terralogic threshold Air spring pressure Post style disc brake mounting Rebound Black • 9mm open drop-out, Post style disc brake mounting Low-speed compression Lever actuated lockout Lockout force adjust Air spring pressure Rebound Lever actuated lockout Air spring pressure Rebound

MORE FEATURES FOR BIG WHEELS

It's been said that riding 29 inch wheels on a mountain bike makes you feel almost like you're riding a motorcycle. Since our company was founded by Bob Fox's desire to make better motorcycle suspension, it's only fitting that we make the best suspension available for tall-wheel bikes. The allnew 32 TALAS 29 offers riders 120 mm of our celebrated travel, along with the ability to decrease travel to 95 mm, on-the-fly, for enhanced bike handling when the trail points toward the sky.

This lightweight performer benefits from the same FIT Terralogic damper technology found in our 26-inch wheel models, providing a terrain-sensing transformation from full plush travel to pedaling efficiency firm with absolutely no response lag. 32 TALAS F29 is also available in our industry benchmark FIT RLC and open bath RL configurations. The optional 15QR thru axle system is now lighter, further enhancing our World Cup proven chassis steering precision and front-end traction riders expect from FOX Racing Shox. Motorcycle noises not included.

TALAS 29

			WEIGHT (11/8" STEERER)		WEIGHT (1.5" T	APER STEERER)	
	MODEL	DAMPER	15QR (includes axle)	9mm open drop out	15QR (includes axle)	9mm open drop out	TRAVEL
NEW FIT TERRALOGIC	120	FIT	4.17 lb / 1.89 kg	3.99 lb / 1.81 kg	4.12 lb / 1.87 kg	3.94 lb / 1.79 kg	4.7 inches / 120 mm NEW TALAS [2-position] 120•95)
FIT RLC	120	FIT	3.96 lb / 1.80 kg	3.77 lb / 1.71 kg	3.91 lb / 1.77 kg	3.72 lb / 1.69 kg	4.7 inches / 120 mm NEW TALAS [2-position] 120•95)
RL	120	Open bath	4.02 lb / 1.82 kg	3.83 lb / 1.74 kg	3.97 lb / 1.80 kg	3.78 lb / 1.72 kg	4.7 inches / 120 mm NEW TALAS [2-position] 120•95)



MASTER THE MOUNTAIN

Our 32 TALAS was designed and engineered to give you the best possible light trail bike ride, for never-ending climbs, as well as epic downhill runs that seem too short when you reach the bottom.

Adam Craig rode his 32 TALAS to an All-Mountain World Championship victory on the rugged Downieville course. For 2011 we have produced more usable travel with lower compression ratios for better performance and durability, with improved air spring curves.

Travel adjustments are now easier and quicker, with the new 2-position TALAS adjuster that instantly changes travel between 150/120 mm, or 140/110 mm. Building upon the championship performance of our FIT damper, an all-new FIT Terralogic model has been added, making 32 TALAS the most versatile 32 mm trail fork available. The Terralogic damper gives riders the same incredible suspension consistency, fade-free damping and race winning front-end traction discerning riders demand from our FIT RLC, and FIT RL models, while its all-new, redesigned inertia valve senses changes in terrain, providing optimal firmness for maximum pedaling efficiency, or full, plush travel — instantly — with no extra input from the rider. The 15-position Terralogic threshold adjuster allows settings anywhere from lockout firm to completely open, allowing the rider to tune it for anything from XC races to All-Mountain epics. Count on the 32 TALAS to continue being the All-Mountain champ.

TALAS



			WEIGHT (1 I)	(g., Ziffekek)	WEIGHT (1.5" I	APER STEERER)	
	MODEL	DAMPER	15QR (includes axle)	9mm open drop out	15QR (includes axle)	9mm open drop out	TRAVEL
NEW FIT TERRALOGIC NEW FIT TERRALOGIC		FIT	4.08 lb / 1.85 kg 4.08 lb / 1.85 kg	3.90 lb / 1.77 kg 3.90 lb / 1.77 kg	4.06 lb / 1.84 kg 4.06 lb / 1.84 kg	3.88 lb / 1.76 kg 3.88 lb / 1.76 kg	5.5 inches / 140 mm (NEW TALAS [2-position] 140•110) 5.9 inches / 150 mm (NEW TALAS [2-position] 150•120)
FIT RLC FIT RLC		FIT	3.88 lb / 1.76 kg 3.88 lb / 1.76 kg	3.69 lb / 1.68 kg 3.69 lb / 1.68 kg	3.81 lb / 1.73 kg 3.81 lb / 1.73 kg	3.62 lb / 1.64 kg 3.62 lb / 1.64 kg	5.5 inches / 140 mm (NEW TALAS [2-position] 140•110) 5.9 inches / 150 mm (NEW TALAS [2-position] 150•120)
FIT RL FIT RL	140 150	FIT	3.91 lb / 1.77 kg 3.91 lb / 1.77 kg	3.72 lb / 1.69 kg 3.72 lb / 1.69 kg	3.84 lb / 1.74 kg 3.84 lb / 1.74 kg	3.65 lb / 1.66 kg 3.65 lb / 1.66 kg	5.5 inches / 140 mm (NEW TALAS [2-position] 140•110) 5.9 inches / 150 mm (NEW TALAS [2-position] 150•120)
RL RL	140 150	Open bath	3.88 lb / 1.76 kg 3.88 lb / 1.76 kg	3.75 lb / 1.70 kg 3.75 lb / 1.70 kg	3.95 lb / 1.79 kg 3.95 lb / 1.79 kg	3.76 lb / 1.71 kg 3.76 lb / 1.71 kg	5.5 inches / 140 mm (NEW TALAS [2-position] 140•110) 5.9 inches / 150 mm (NEW TALAS [2-position] 150•120)

32 TALAS FAMILY FEATURES NEW FIT Terralogic model NEW TALAS 2-position travel adjust (150•120 or 140•110) NEW Lightweight 15QR axle (21 g weight reduction — 22% lighter) NEW Black and white graphics (gray graphics optional) 15QR Thru axle system lower leg option FIT RLC, FIT RL, and open bath RL dampers 150 mm travel option for all models Optional 1.5" taper steerer Post style disc brake mounting Integrated disc brake cable guide FORK COLOR ADJUSTMENTS **LOWER LEG OPTIONS** Standard Optional SPRING INTENDED USE • 15QR thru axle system. Terralogic threshold • Travel — TALAS [2-position] Post style disc brake mounting Air spring pressure • 9mm open drop-out, Post style disc brake mounting Low-speed compression Lever actuated lockout Lockout force adjust • Travel — TALAS [2-position] Air spring pressure Rebound Lever actuated lockout • Travel — TALAS [2-position] Air spring pressure Lever actuated lockoutTravel — TALAS [2-position] Air spring pressure

THE LIGHTWEIGHT CHAMPION KEEPS GETTING BETTER

Our lightweight FLOAT trail fork, famous for its legendary damping performance and light weight is back with a vengeance for 2011, enhanced by improved air spring curves that increase usable travel with lower compression ratios.

Available in 140 and 150 mm travel configurations, FLOAT offers three proven damper options; our FIT RLC damper celebrated for its ultra-fast wheel response for incredible front-end traction and incredible amount of rider-adjustable, external tuning options, our FIT RL, and open bath RL. With our new, lighter weight, optional 15QR thru axle system and confidence-inspiring FOX chassis, FLOAT's steering precision, front wheel control and desirability just keep improving.

			WEIGHT (1 1/	/8" STEERER)	WEIGHT (1.5" T	APER STEERER)	
	MODEL	DAMPER	15QR (includes axle)	9mm open drop out	15QR (includes axle)	9mm open drop out	TRAVEL
FIT RLC FIT RLC	140 150	FIT	3.75 lb / 1.70 kg 3.75 lb / 1.70 kg	3.56 lb / 1.62 kg 3.56 lb / 1.62 kg	3.74 lb / 1.70 kg 3.74 lb / 1.70 kg	3.55 lb / 1.61 kg 3.55 lb / 1.61 kg	5.5 inches / 140 mm 5.9 inches / 150 mm
FIT RL FIT RL	140 150	FIT	3.76 lb / 1.70 kg 3.76 lb / 1.70 kg	3.57 lb / 1.62 kg 3.57 lb / 1.62 kg	3.77 lb / 1.71 kg 3.77 lb / 1.71 kg	3.58 lb / 1.62 kg 3.58 lb / 1.62 kg	5.5 inches / 140 mm 5.9 inches / 150 mm
RL RL	140 150	Open bath	3.88 lb / 1.76 kg 3.88 lb / 1.76 kg	3.69 lb / 1.67 kg 3.69 lb / 1.67 kg	3.89 lb / 1.76 kg 3.89 lb / 1.76 kg	3.70 lb / 1.68 kg 3.70 lb / 1.68 kg	5.5 inches / 140 mm 5.9 inches / 150 mm

32 FLOAT FAMILY FEATURES

NEW Lightweight 15QR axle (21 g weight reduction - 22% lighter)

NEW Air spring with more linear feel

NEW Black and white graphics (gray graphics optional)

15QR Thru axle system lower leg option

FIT RLC, FIT RL, and open bath RL dampers

150 mm travel option for all models

Optional 1.5" taper steerer

Post style disc brake mounting

Integrated disc brake cable guide



Low-speed compression
 Lever actuated lockout

Lockout force adjust

Lever actuated lockout
 Air spring pressure

Lever actuated lockoutAir spring pressureRebound

Air spring pressure
 Rebound







FLOAT

TAKING 4X, DIRT JUMP, AND DUAL SLALOM SUSPENSION TO THE NEXT LEVEL

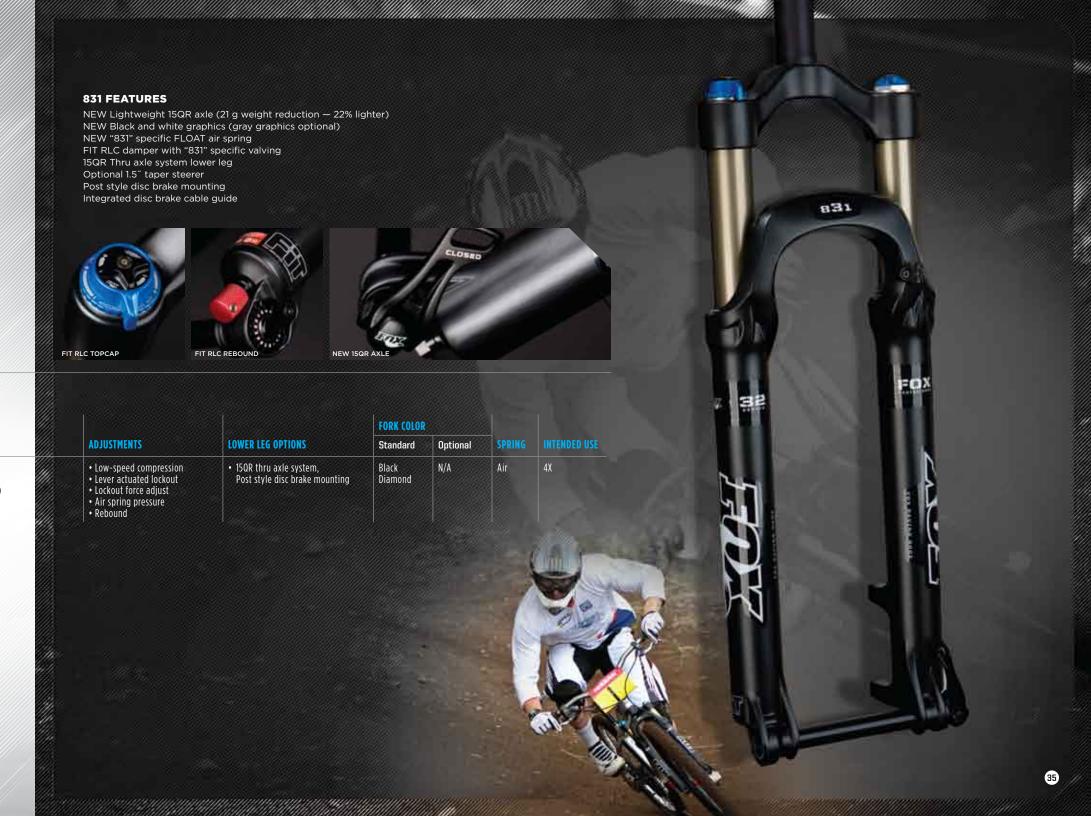
Designed and engineered specifically for the athletes in 4X, Dirt Jump, and Dual Slalom with their high demand on equipment, the all-new 831 is based on our 32mm platform, FLOAT Air Spring technology, and the FIT RLC Damper.

The 831's FIT RLC damper is valved with firmer high-speed compression damping and new low-speed compression needle and circuit, to maximize pedaling efficiency when sprinting out of the start gate and absorbing large jump landings. The FLOAT air spring has been optimized to provide more progression, and push back on the rider during high cornering loads. Factory travel is set at 100 mm and is internally adjustable to both 110 and 120 mm for optimal crown-to-axle height tuning. The chassis has increased stiffness at this travel via the use of FOX's longer-travel chassis components normally found on the 32 FLOAT and TALAS forks. Developed and tested during the 2009 season, the 831 carried Yeti/FOX rider Jared Graves to the overall 4X World Cup title, as well as the 4X World Championship before the first one had been sold.

/s/e/r/i/e/s/

ALL-NEW FOR 2011

			WEIGHT (1 1/	8" STEERER)	WEIGHT (1.5" T		
	MODEL	DAMPER	15QR (includes axle)	9mm open drop out	15QR (includes axle)	9mm open drop out	TRAVEL
FIT RLC	100	FIT	3.73 lb / 1.69 kg	N/A	3.66 lb / 1.66 kg	N/A	3.9 inches / 100 mm (internally adjustable to 110 mm or 120 mm)



ALL-NEW FOR 2011 ALL-NEW FOR 2011 SERVES



PERFORMANCE YOU DEMAND FROM FOX AT A PRICE YOU DON'T EXPECT

Riders know they can expect world-class suspension performance from FOX Racing Shox. For 2011 we challenged our engineers to develop an all-new, from the ground up, cost efficient fork series without compromising the legendary FOX front-end traction and steering precision found throughout our product line. The 2011 32 ALPS Series delivers on our performance promise at a price that brings a whole new level of rider to the top of his or her game.

Based upon our 32 mm family of World Cup proven forks, the ALPS Series features our RL open bath damper, which has long been the industry benchmark for performance and reliability. This from the ground up new fork is available in 80, 100, 120, 140, and 150 mm travel configurations.

The ALPS Series' top-mounted rebound adjuster and lockout lever make on-the-fly adjustments quick and easy. With its all-new chassis that delivers the signature FOX front-end traction, steering precision, and durability, the ALPS Series offers riders more than any fork in this price segment and promises to be a winner.

			WEIGHT (11/8" STEEL STEERER)		WEIGHT (1.5" T		
	MODEL	DAMPER	15QR (includes axle)	9mm open drop out	15QR (includes axle)	9mm open drop out	TRAVEL
LPS SERIES	80 100 120 140 150	Open bath	N/A	4.04 lb / 1.83 kg (same weight for all travel options)	N/A	N/A	3.1 inches / 80 mm 3.9 inches / 100 mm 4.7 inches / 120 mm 5.5 inches / 140 mm 5.9 inches / 150 mm



6.3 INCHES OF TRAVEL AND MILES OF LIGHTWEIGHT OPTIONS

For 2011 we're introducing ultra lightweight to the long travel All-Mountain class. We've brought our optional FIT RLC damper into both TALAS and FLOAT models augmenting the open bath R models by offering riders an incredibly wide, range of low-speed compression and rebound adjustments in a new, lighter weight damper that provides unparalleled front wheel terrain following. The all-new lockout lever has been ergonomically designed for guick and easy use. The 36 TALAS features all-new, 2-position travel adjustability set at 120 and 160 mm, allowing riders to switch from short travel for climbing efficiency to full, long travel plush quickly and easily with the top-mounted and ergonomically perfect 36 TALAS lever. As with all 36 models, the super-stiff chassis matched with our 20QR thru axle system give riders the maximum steering precision and front-end confidence available.

2011 brings 36 VAN, the coil-sprung hero of our single crown lineup, an all-new, FIT RC2 inverted damper to compliment its proven open bath R damper model. The new damper is lighter and has less un-sprung weight, providing faster suspension reaction for better front-end traction. Bottom-Out Control has been improved for improved rider confidence during big hits and harsh terrain. Through the unique new single wall bladder design and new dynamic seal, suspension performance and durability have been improved, making 36 VAN the coil-sprung, 6 inch fork of choice.

> With all the new travel, damper and control features that our 36 TALAS, FLOAT, and VAN forks offer, your ride can be all about the fun option.

36 160 (FLOAT · TALAS · VAN)

36 160 FAMILY FEATURES

NEW Lightweight crown

NEW Lightweight upper tubes

NEW FIT RLC damper (FLOAT and TALAS only)

NEW Inverted FIT RC2 damper (VAN only)

• NEW High-speed and low-speed compression adjust knob location (now on top)

NEW Rebound adjust knob location (now on bottom)

NEW FLOAT Air spring with more linear feel

NEW Low friction VAN coil spring system

NEW TALAS 2-position travel adjust (160•120) (TALAS ONLY)

NEW Black and white graphics (gray graphics optional)

Open bath R damper option

Optional 1.5" taper steerer

20QR Thru axle system Post style disc brake mounting

Integrated disc brake cable guide





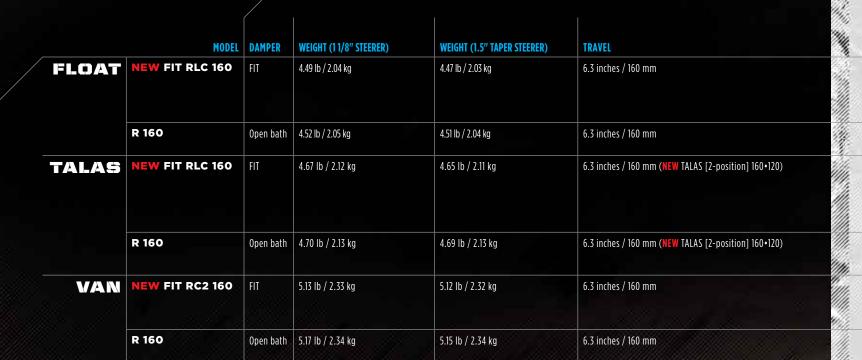




36 FLOAT

36 TALAS





A BIGGER, STIFFER, AND LIGHTER LONG TRAVEL SINGLE CROWN FORK

Today's mountain bike riders are pushing their equipment to new limits, going farther, faster, and bigger than they ever have before. More travel, more control, more adjustability and lighter weight, top their wish lists. We've responded with the all-new for 2011, 36® TALAS®, FLOAT®, and VAN® models, available in 180 mm travel with 170 mm as an option. Riders who want on-the-fly-adjustable travel will love the new 36 TALAS, with its new, ergonomically pleasing TALAS lever that easily changes the travel setting from 180 to 140 mm.

The ultra-lightweight champion throughout the FOX family, the 36 FLOAT is the lightest 180 mm single crown fork in the business. Riders who crave the linear progression of a coil spring will love the new, long travel, lightweight and silkysmooth VAN. Each model is available with our all-new FIT® RC2 inverted damper, as well as our open bath R damper, an industry benchmark for damping performance and reliability. The new FIT RC2 damper lowers un-sprung weight allowing the fork to react quicker for better steering control. Its unique single-wall bladder design has been engineered to provide incredibly reliable and consistent, fade-free damping. The inverted design offers the same ultra-wide range of adjustability, but the new high and low speed adjusters have been moved to the top of the stanchion for increased convenience. Improved Bottom-Out Control enhances rider confidence and front-end control by producing a virtually bottomless suspension feel. We designed the 36 180 mm series with an incredibly large amount of bushing overlap and an all-new below axle tube design creating an extremely stiff chassis and the lowest axle to crown distance available in a 180 mm fork, giving the uncompromising steering precision in a long travel package.

At FOX Racing Shox we make your long travel single crown fork dreams a reality.

36	1830
(FLOAT · T	'ALAS • VAN)

ALL-NEW FOR 2011

	MODEL	DAMPER	WEIGHT (1 1/8" STEERER)	WEIGHT (1.5" TAPER STEERER)	TRAVEL
FLOAT NEV	NEW FIT RC2 180	FIT	5.22 lb / 2.37 kg	5.18 lb / 2.35 kg	7.1 inches / 180 mm
	NEW R 180	Open bath	5.25 lb / 2.38 kg	5.22 lb / 2.37 kg	7.1 inches / 180 mm
TALAS	NEW FIT RC2 180	FIT	5.40 lb / 2.45 kg	5.37 lb / 2.43 kg	7.1 inches / 180 mm (NEW TALAS [2-position] 180•140)
	NEW R 180	Open bath	5.44 lb / 2.47 kg	5.40 lb / 2.45 kg	7.1 inches / 180 mm (NEW TALAS [2-position] 180•140)
VAN	NEW FIT RC2 180	FIT	5.98 lb / 2.71 kg	5.94 lb / 2.70 kg	7.1 inches / 180 mm
	NEW R 180	Open bath	6.01 lb / 2.73 kg	5.98 lb / 2.71 kg	7.1 inches / 180 mm

36 180 FAMILY FEATURES (ALSO AVAILABLE IN 170 MODELS)

NEW 180 crown, upper tubes and lower leg

NEW Inverted FIT RC2 damper

NEW High-speed and low-speed compression adjust knob location (now on top)
 NEW Rebound adjust knob location (now on bottom)

NEW TALAS 2-position travel adjust (180•140) (TALAS ONLY)

NEW FLOAT Air spring with more linear feel

NEW Low friction VAN coil spring system

NEW Black and white graphics (gray graphics optional) Open bath R damper option

Optional 1.5" taper steerer

20QR Thru axle system

Post style disc brake mounting (for 8" rotor)

Integrated disc brake cable guide



ADJUSTMENTS

 Low-speed compression High-speed compression

Low-speed compression

High-speed compression

• Travel — TALAS [2-position] Air spring pressure

• Travel — TALAS [2-position] N/A

Air spring pressure

Air spring pressure

 Air spring pressure Rebound

• Coil spring preload

Coil spring preload

Low-speed compression

High-speed compression

External



Travel is adjustable down to 100 mm in

Travel is adjustable down to 100 mm in

Hydraulic bottom-out resistance

Internal

N/A

10 mm increments

10 mm increments

in damper

N/A



LOWER LEG OPTIONS

20QR thru axle system.

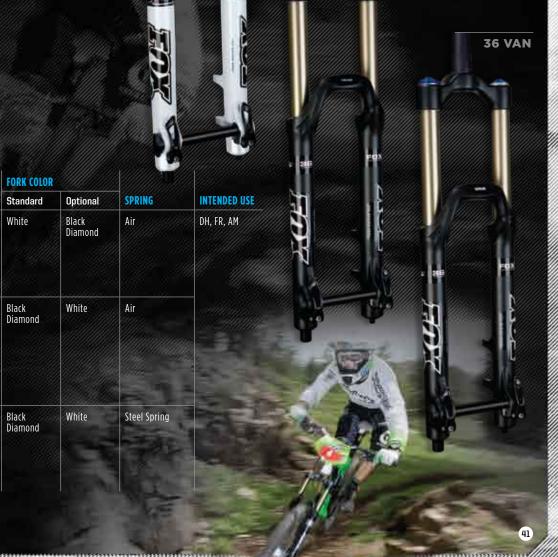
20QR thru axle system.

• 20QR thru axle system,

Post style disc brake mounting

Post style disc brake mounting

Post style disc brake mounting



36 FLOAT

36 TALAS

CONTINUING TO TURN THE DOWNHILL WORLD UPSIDE DOWN

As our 40® RC2 keeps collecting World Cup and World Championship victories, we keep working to make it better, so that you can stay ahead of the competition. For 2011 we've inverted the 40's celebrated FIT RC2 damper, and made it lighter in the process. This all-new damper lowers the fork's un-sprung weight, which allows it to react quicker, improving the 40's already legendary terrain following and front-end confidence.

With its unique, single-wall bladder design, the all-new FIT RC2 damper provides increased reliability, and consistently fade-free damping. Improved Bottom-Out Control produces a virtually bottomless feel enhancing rider confidence and front-end control. The new inverted damper design offers the same ultra-wide range of adjustability, giving riders tuning options for every course. We've swapped the adjuster position as well, placing the new, high and low speed compression dials on top, giving you easier access to fine-tuning your setup.

Rebound is now on the bottom of the fork leg and the new knob provides greater clearance.

Friction has been reduced throughout the ultra-stiff chassis, further improving its legendary performance and reliability. We never stop improving the 40 RC2's winning ways so that you can keep winning.

40 FAMILY FEATURES

NEW Low friction titanium coil spring system

NEW Inverted FIT RC2 damper

• NEW High-speed and low-speed compression adjust knob location (now on top)

• NEW Rebound adjust knob location (now on bottom)

NEW Black and white graphics (gray graphics optional)

Direct mount stem upper crown

Stepped 20 mm thru-axle: Allows lower leg to settle into lowest friction point

Standard 1 1/8" steerer

Integrated disc brake guide

International standard disc brake tabs (for 8" rotor)

Titanium spring





				ADJUSTMENTS		
	DAMPER	WEIGHT (11/8" STEERER)	TRAVEL	External	Internal	
NEW FIT RC2	FIT	6.81 lb / 3.09 kg	8 inches / 203 mm	Low-speed compression High-speed compression Coil spring preload Rebound	Hydraulic bottom-out resistance in damper Travel is adjustable down to 6.5 inches in half-inch increments	
/						



REAR SHOCK QUICKGUIDES	MODEL	WEIGHT	LENGTH / TRAVEL	ADJUSTMENTS	FEATURES	SPRING	INTENDED U	ISE MANUFACTURING LOCATION	PAGE
FLOAT	RP23 (Boost Valve)	.46 lbs / 208 g (6.5 x 1.5 - no reducers)	5.5 x 1.0, 6.0 x 1.25, 6.5 x 1.5, 7.5 x 2.0, 7.875 x 2.0, 7.875 x 2.25, 8.5 x 2.5	 Tuning range adjuster w/3 ProPedal positions (1) Light (2) Medium (3) Firm DOHC ProPedal lever with 2 positions ProPedal On ProPedal Off Air spring pressure Rebound 	Boost Valve Angled air valve position for easier access Lightweight chassis	Air	XC AM FR	USA	48
	RP2 (Boost Valve)	.44 lbs / 200 g (6.5 x 1.5 - no reducers)	5.5 x 1.0, 6.0 x 1.25, 6.5 x 1.5, 7.5 x 2.0, 7.875 x 2.0, 7.875 x 2.25, 8.5 x 2.5	 DOHC ProPedal lever with 2 positions ProPedal On ProPedal Off Air spring pressure Rebound 	 NEW Remote capable Boost Valve Angled air valve position for easier access Lightweight chassis 				
	RP2	.44 lbs / 200 g (6.5 x 1.5 - no reducers)	5.5 x 1.0, 6.0 x 1.25, 6.5 x 1.5, 7.5 x 2.0, 7.875 x 2.0, 7.875 x 2.25, 8.5 x 2.5	 DOHC ProPedal lever with 2 positions ProPedal On ProPedal Off Air spring pressure Rebound 	 NEW Remote capable Angled air valve position for easier access Lightweight chassis 				
	RL	.46 lbs / 210 g (6.5 x 1.5 - no reducers)	5.5 x 1.0, 6.0 x 1.25, 6.5 x 1.5, 7.5 x 2.0, 7.875 x 2.0, 7.875 x 2.25, 8.5 x 2.5	 Lockout lever with 2 positions ProPedal Lockout Air spring pressure Rebound 	 NEW Remote capable Lockout Angled air valve position for easier access Lightweight chassis 				
DHX AIR	5.0	.97 lbs / 443 g (8.5 x 2.5 - no reducers)	7.5 x 2.0, 7.875 x 2.0, 7.875 x 2.25, 8.5 x 2.5, 8.75 x 2.5, 9.5 x 3.0	Bottom-out resistance Adjustable ProPedal 2-position lever Air spring pressure Tuning range via schraeder Rebound	 Angled air valve position for easier access Boost Valve (position sensitive) High volume air sleeve is standard 	Air	AM FR DH	USA	50
DHX	RC4	.98 lbs / 447g (9.5 x 3.0 - no reducers or spring)	7.5 x 2.0, 7.875 x 2.0, 7.875 x 2.25, 8.5 x 2.5, 8.75 x 2.75, 9.5 x 3.0, 10.5 x 3.5	 Externally adjustable velocity sensitive damping (DSC): > High-speed compression > Low-speed compression Bottom-out force adjust (via schraeder) Bottom-out progressiveness (via Bottom-out control knob) Coil spring preload Rebound 	 Boost Valve for position sensitive bottom-out control Increased oil flow to allow wider range of tuning Forged eyelets for increased strength and decreased weight Increased shaft size for reduced internal pressures 	Coil	AM FR DH	USA	52
	RC2	.92 lbs / 419 g (9.5 x 3.0 - no reducers or spring)	7.5 x 2.0, 7.875 x 2.0, 7.875 x 2.25, 8.5 x 2.5, 8.75 x 2.75, 9.5 x 3.0, 10.5 x 3.5	Low-speed compression Bottom-out force adjust (via schraeder) Coil spring preload Rebound					
WAN	RC	.85 lbs / 387 g (9.5 x 3.0 - No reducers or spring)	7.5 x 2.0, 7.875 x 2.0, 7.875 x 2.25, 8.5 x 2.5, 8.75 x 2.75, 9.5 x 3.0, 10.5 x 3.5	Low-speed compression Coil spring preload Rebound	Speed sensitive compression & rebound damping	Coil	AM FR DH	USA	54
	R	.80 lbs / 362 g (9.5 x 3.0 - no reducers or spring)	7.5 x 2.0, 7.875 x 2.0, 7.875 x 2.25, 8.5 x 2.5, 8.75 x 2.75, 9.5 x 3.0, 10.5 x 3.5	Coil spring preload Rebound					

BOOST VALVE

FOX'S PATENTED BOOST VALVE TECHNOLOGY IS FOUND IN THE 2011 DHX SERIES AND FLOAT RP SERIES SHOCKS, AND COMES IN SEVERAL DIFFERENT APPLICATION SPECIFIC CONFIGURATIONS.

2002 FOX first commercializes Boost Valve technology with the Vanilla DH shock in the 2003 model year.

2004 DHX 5.0 is developed on the World Cup race circuit and is put into full production in the 2005 model year. Over the course of its lifespan, the DHX 5.0 has won numerous DH World Cups and World Championships.

2005 DHX 5.0 Air is first introduced. FOX took its gravity-oriented Boost Valve and packaged it into an All-Mountain shock design. Its unique oil flow path allows easy air sleeve maintenance. No other piggyback air shock had this construction, and it quickly became the benchmark for high performance All-Mountain rear shocks.

2008 DHX RC4 races to double World Championships by the brother/sister duo Gee and Rachel Atherton — while still in its development phase. The DHX RC4 went into full production in the 2010 model year.

FOX engineers integrated Powersports technology from our PODIUM RC3 shock with its externally adjustable high and low speed compression adjuster, and a recalibrated Boost Valve, influencing the last 1/3 of travel.

2009 DHX RC4 blazes the DH competition with 18 championship wins.

IN MODEL YEAR 2010

The gravity oriented Boost Valve technology was integrated into an inline design into our FLOAT RP23 and RP2 shocks uniting Downhill plushness with XC efficiency.

Unrivaled square edge bump performance.

Position-sensitive compression damping is not found in any other any suspension shock but FOX.

Vast tuning range provides perfect solution for desian.

BOOST VALVE DHX RC4 · Provides Bottom-Out Control (B.O.C.) compression damping, based on IFP pressure and compression ratio. **BOOST VALVE DAMPING CAN BE UTILIZED:** throughout the at the end of the of the stroke to stroke to provide stroke, preventing a bottomless feel achieve ProPedal suspension pedaling efficiency. and confidence overshoot and unwanted rider-

in the beginning

inspiring ending stroke control.

terrain induced motion.

BOOST VALVE IN THE FLOAT RP23

CONTINUING THE WINNING TRADITION

Our 2011 FLOAT Series of lightweight, high-volume air shocks continue their World Cup winning ways, with our revolutionary Boost Valve. Boost Valve technology was developed at the most demanding downhill courses in the world, and optimized for cross-country and trail bike use. It provides velocity and position-sensitive damping that can be designed into the beginning of the stroke, the end of the stroke, or both at the same time.

Our revolutionary ProPedal system provides maximum pedaling efficiency, traction, and square edge performance, eliminating first strike harshness when activated. Our RP2 and RL models are now remote compatible, via the same, optional, ergonomically correct remote lockout lever found in our 32 F-SERIES lightweight fork line. With the same legendary performance and some all-new options, our FLOAT shocks will keep you ahead of the competition.

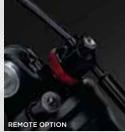
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MODEL	. WEIGHT	LENGTH / TRAVEL	ADJUSTMENTS
RP23 with Boost Valve		5.5 x 1.0, 6.0 x 1.25, 6.5 x 1.5, 7.5 x 2.0, 7.875 x 2.0, 7.875 x 2.25, 8.5 x 2.5	Tuning range adjuster w/3 ProPedal positions (1) Light (2) Medium (3) Firm DOHC ProPedal lever with 2 positions ProPedal On ProPedal Off Air spring pressure Rebound
RP2 with Boost Valve		5.5 x 1.0, 6.0 x 1.25, 6.5 x 1.5, 7.5 x 2.0, 7.875 x 2.0, 7.875 x 2.0, 7.875 x 2.25, 8.5 x 2.5	DOHC ProPedal lever with 2 positions ProPedal On ProPedal Off Air spring pressure Rebound
RP2	44 lbs / 200 g (6.5 x 1.5 - no reducers)	5.5 x 1.0, 6.0 x 1.25, 6.5 x 1.5, 7.5 x 2.0, 7.875 x 2.0, 7.875 x 2.0, 7.875 x 2.25, 8.5 x 2.5	DOHC ProPedal lever with 2 positions ProPedal On ProPedal Off Air spring pressure Rebound
RL	46 lbs / 210 g (6.5 x 1.5 - no reducers)	5.5 x 1.0, 6.0 x 1.25, 6.5 x 1.5, 7.5 x 2.0, 7.875 x 2.0, 7.875 x 2.25, 8.5 x 2.5	Lockout lever with 2 positions ProPedal Lockout Air spring pressure Rebound

FLOAT FAMILY FEATURES

- Remote capable (RP2 and RL only)
- Damper with Boost Valve position sensitive damping technology (RP23 and RP2 w/Boost Valve only)
- Boost Valve technology eats up square edge bumps, eliminates suspension over travel and provides bottom-out resistance like no other FLOAT has (RP23 and RP2 w/Boost Valve only)
- ProPedal lever provides the ability to turn the ProPedal on or off
- Angled air valve position for easier access
- Positive stops for RP23 and RP2 ProPedal lever
- Lightweight chassis
- Dual Overhead Cam Places damping adjustments in one easy to reach location
- Speed sensitive shimmed rebound control with linear adjustments and wide range







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	FEATURES	SPRING	INTENDED USE	MANUFACTURING LOCATION
	Boost Valve Angled air valve position for easier access Lightweight chassis	Air	XC AM FR	USA
	NEW Remote capable Boost Valve Angled air valve position for easier access Lightweight chassis		3 4	
	NEW Remote capable Angled air valve position for easier access Lightweight chassis		1	
	NEW Remote capable Lockout Angled air valve position for easier access Lightweight chassis			
116	Same Magazin			

HEAVY DUTY RIDING PERFORMANCE IN A FEATHERWEIGHT PACKAGE

The DHX® Air offers riders heavy-duty trail riding shock performance in an ultralightweight package. The extra-large volume air spring and position-sensitive, velocity sensitive Boost Valve damping offer an amazing amount of stutter-bump thru big hit sensitivity, and virtually bottomless suspension performance in any type of terrain.

With a 90 degree flick of its ProPedal lever, riders benefit from maximum pedaling efficiency, traction, and square edge performance, eliminating first-strike harshness when activated, to plush, downhill loving travel when the ProPedal is deactivated. With linear adjustable rebound adjustment, and independent adjustable bottom-out resistance, the DHX Air offers rider-adjustable tuning for any adventure. DHX Air is the lightweight contender with the punch of a heavyweight prizefighter.

DHX AIR

MODEL	WEIGHT	LENGTH / TRAVEL	ADJUSTMENTS
5.0	.97 lbs / 443 g (8.5 x 2.5 - no reducers)	7.5 x 2.0, 7.875 x 2.0, 7.875 x 2.25, 8.5 x 2.5, 8.75 x 2.5, 9.5 x 3.0	Bottom-out resistance Adjustable ProPedal 2-position lever Air spring pressure Tuning range via schraeder Debeund

DHX AIR 5.0 FEATURES 2 position ProPedal lever — light to firm in a 90 degree sweep Critical decoupling of bottom-out resistance and ProPedal adjustment • Independent adjustable bottom-out resistance with common hex tool Adjustable velocity sensitive shimmed rebound control with linear range Adjustable tuning range via Schraeder (Adjusts ProPedal & bottom out range (Min & Max)) Shim controlled compression damping to prevent excessive wallow or dive effect Precision sized bushing to eliminate break in and increase durability MANUFACTURING LOCATION INTENDED USE Angled air valve position for easier access AM FR DH • Boost Valve (position sensitive) • High volume standard air sleeve

DHX RC4 DHX RC2

FOR COMPETITION USE ONLY

The DHX RC4 is our flagship, purpose-built downhill shock specifically engineered to meet the demands of the athletes who make the world's most incredible downhill courses look simple.

The DHX RC4's externally adjustable high and low speed velocity sensitive damping, and our celebrated Boost Valve that provides position sensitive ending stroke control, act independently from each other allowing the rider to dial in the optimal balance of traction, small bump compliance and big-hit absorption for the perfect amount of terrain following it takes to win championships. A large diameter shaft lowers internal pressures and increases oil flow throughout the entire shock allowing for the widest-possible range of tuning. We built it from the ground up to make every one of your runs faster, because you're always competing against something.

MODEL	WEIGHT	LENGTH / TRAVEL	ADJUSTMENTS
RC4	.98 lbs / 447g (9.5 x 3.0 - no reducers or spring)	7.5 x 2.0, 7.875 x 2.0, 7.875 x 2.25, 8.5 x 2.5, 8.75 x 2.75, 9.5 x 3.0, 10.5 x 3.5	 Externally adjustable velocity sensitive damping (DSC): High-speed compression Low-speed compression Bottom-out force adjust (via schraeder) Bottom-out progressiveness (via Bottom-out control knob) Coil spring preload Rebound
RC2	.92 lbs / 419 g (9.5 x 3.0 - no reducers or spring)	7.5 x 2.0, 7.875 x 2.0, 7.875 x 2.25, 8.5 x 2.5, 8.75 x 2.75, 9.5 x 3.0, 10.5 x 3.5	Low-speed compression Bottom-out force adjust (via schraeder) Coil spring preload Rebound

DHX RC FAMILY FEATURES

- Externally adjustable, high speed velocity-sensitive damping (RC4 only)
- Externally adjustable, low speed velocity-sensitive damping
- Redesigned Boost Valve is focused on handling bottoming loads for increased confidence on big landings and missed transitions
- Increased oil flow throughout entire shock to allow wider range of tuning and reduce internal oil pressures
- Redesigned main piston for improved compression/rebound transition performance.
- New forged eyelets for increased strength and decreased weight









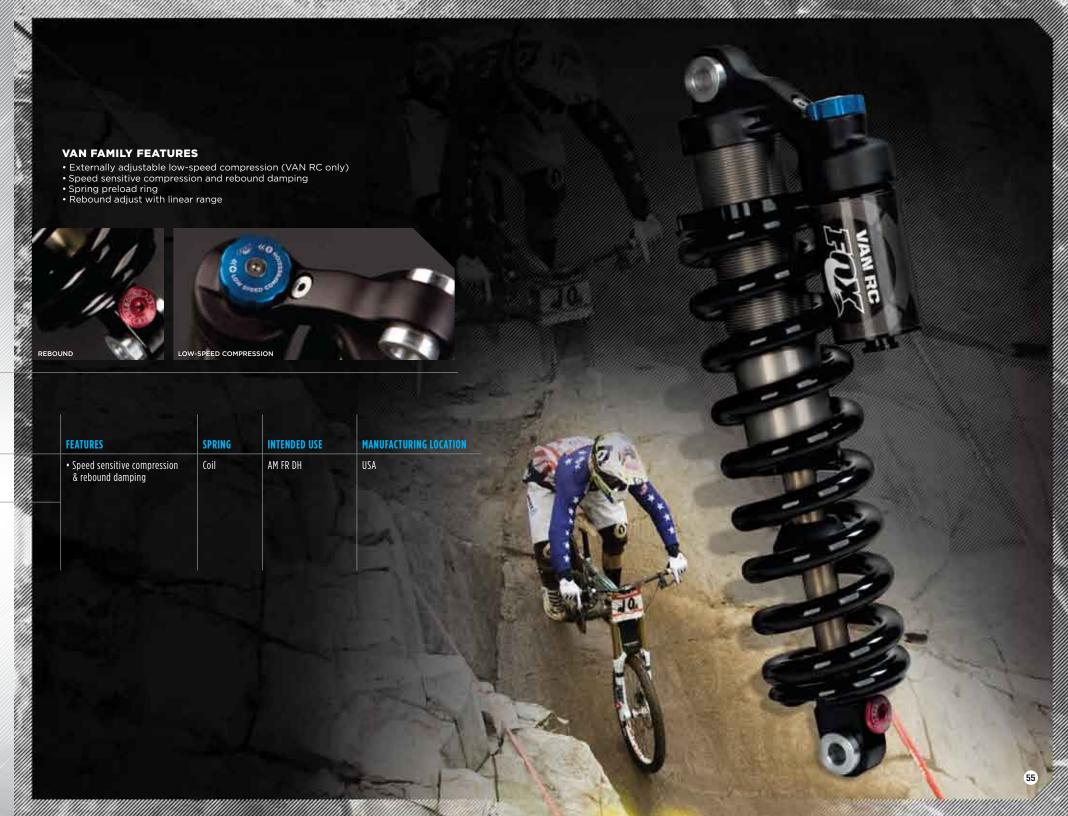
VAN

THE PEOPLE'S CHAMPION

Based on the same famous chassis architecture as our World Cup and World Championship winning DHX family of shocks, the VAN series is the perfect combination of performance, durability, and value.

All-new for 2011, we've added the VAN RC to the line-up, featuring new externally adjustable low-speed compression damping, linear low speed rebound adjustability, and DHX based oil capacity. VAN R offers rebound damping, and the same DHX based oil capacity of its compression adjustable sibling. The 2011 VAN series delivers championship winning features and performance at a whole new value level.

MODEL	WEIGHT	LENGTH / TRAVEL	ADJUSTMENTS	
NEW RC	.85 lbs / 387 g (9.5 x 3.0 - No reducers or spring)	7.5 x 2.0, 7.875 x 2.0, 7.875 x 2.25, 8.5 x 2.5, 8.75 x 2.75, 9.5 x 3.0, 10.5 x 3.5	Low-speed compression Coil spring preload Rebound	
R	.80 lbs / 362 g (9.5 x 3.0 - no reducers or spring)	7.5 x 2.0, 7.875 x 2.0, 7.875 x 2.25, 8.5 x 2.5, 8.75 x 2.75, 9.5 x 3.0, 10.5 x 3.5	Coil spring preload Rebound	



CHINA/HONG KONG	FINLAND	ITALY	NEW ZEALAND	SLOVAKIA	THAILAND
Iron Ore Co. Ltd.	R-tech Suspension Oy	B.S.C s.r.l	Blue Shark Enterprises	Slovkolex	UWC Ltd.
tel: +852-3576-3839	tel: +358 (0) 4233031	tel: +39-0473-563-107	tel: +64-3-443-8414	tel: +42-1-42-442-1556	tel: +66-2-367-3470
fax: +852-3576-3837	rtech@rtechsuspension.fi	fax: +39-0473-559-630	fax: +64-3-443-8414	fax: +42-1-42-444-0631	fax: +66-2-367-3482
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www.ironorechina.com		www.bikesuspension.com	www.mountainbikes.co.nz	www.slovkolex.sk	www.tcabike.com
					www.gravityshop.com
COLOMBIA	FRANCE	JAPAN	NORWAY	SLOVENIA	TURKEY/BULGARIA/ROMANIA
Bike House	Tribe Sport Group	Mom & Pop's	Cyklon a/s	Viziia Sport d.o.o	ASLI bisiklet
tel: +574-285-0188	tel: +33-494-541950	tel: +81-586-43-6810	tel: +47-38-047-474	tel: +386 41 688 093	Tel: 90 212 527 35 63
sportbike@une.net.co	fax: +33-494-541951	fax: +81-586-43-6811	fax: +47-38-611-980	www.cult.si	Fax: 90 212 522 55 81
www.bikehouse.com.co	contact@tribesportgroup.com	mamapapa@mtg.biglobe.ne.jp	info@cyklon.no		info@aslibisiklet.com
fox@solasport.com.au www.bikehouse.com.co www.solasport.com.au	sav.fox@tribesportgroup.com	www.mamapapa.co.jp	www.cyklon.no		www.aslibisiklet.com
	www.tribesportgroup.com				
COSTA RICA/CENTRAL AMERICA/PANAMA	GERMANY	KOREA	PHILIPPINES	SOUTH AFRICA	UNITED KINGDOM
Grupo GL de San José. S.A	Toxoholic's	Xenon Sports International	Dan's Bike Shop	Omnico PTY LTD	Moio Suspension Hoodoo Ltd.
tel: +506-8833-0477	tel: +49-6331-258160	tel: +82-31-555-0077	tel: +63-34-434-2403	tel: +27-21-691-0110	tel: +44-1633-615-815
fax: +506-2203-4695	fax: +49-6331-258162	fax: +82-31-555-0088	fax: +63-34-433-6544	fax: +27-21-691-0112	fax: +44-1633-601-290
Info@grupogl.co.cr	service@toxoholics.de	info@scott.co.kr	dram@dansbike.com	russel@omnico.co.za	Info@mojo.co.uk
www.grupogl.co.cr	www.toxoholics.de	www.scott.kr		www.omnico.co.za	www.mojo.co.uk
, , , , , , , , , , , , , , , , , , , ,		=			USA
					FOX Factory, Inc.
					tel: 831-768-1100
www.cuit.si					tel: 800-369-7469
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