

# Tools

Part #	Toolkit Description	Contents & Function	Application
<b>RockShox Bushing Removal Tools</b>			
11.4306.351.000	Fork Bushing Removal Tool (28mm/30mm/32mm)	Universal bushing removal puller handler (28mm, 30mm, 32mm bushings)	All Forks
11.4307.499.000	Psylo/Duke Bushing Removal Plate	Psylo/Duke bushing removal plate	Psylo / Duke
<b>RockShox Bushing Installation Tools (Adaptor Sleeves not included)</b>			
11.4306.352.000	Fork Bushing Installation Tool (28mm/30mm Upr Tube) Adaptor sleeves not included.	Bushing installation base plate (clamps into bench vice) Installation Post (mounts onto plate)	Judy / Pilot / SID / Duke / Psylo
11.4306.353.000	Fork Bushing Installation Tool (32mm upr tube) Adaptor sleeves not included.	Bushing installation base plate (clamps into bench vice) Installation Post (mounts onto plate)	Boxxer / Tora / Recon / Reba / Pike / Revelation
<b>RockShox Bushing Installation Adaptor Sleeve Tools</b>			
11.4307.498.000	Judy/Pilot/SID Bushing Installation Sleeve	Lower bushing installation post adaptor sleeve Use with 11.4306.352.000	Judy / Pilot / SID
11.4306.354.000	Psylo/Duke Bushing Installation Sleeve	30mm upper tube bushing installation post adaptor sleeve Use with 11.4306.352.000	Psylo / Duke
11.4310.701.000	Bushing Install Sleeve/Spacers Reba/Pike/Tora/Recon/Revel	Reba/Pike/Tora/Recon/Revelation lower bushing installation post adaptor sleeve and spacers Use with 11.4306.353.000	Reba / Pike / Tora / Recon / Revelation
11.4306.357.000	00-06 Boxxer Bushing Installation Sleeve	Boxxer lower bushing installation post adaptor sleeve Use with 11.4306.353.000	00-06 Boxxer
11.4310.015.000	00-06 Boxxer Bushing Installation Sleeve & Spacer	Boxxer lower bushing installation post adaptor sleeve and spacer (05-06 Boxxer lower bushing) Use with 11.4306.353.000	05-06 Boxxer
11.4310.014.000	05-06 Boxxer Lwr Bushing Install Spacer	Boxxer lower bushing installation post adaptor spacer (05-06 Boxxer lower bushing) Use with 11.4306.353.000 & 11.4306.357.000	05-06 Boxxer
<b>RockShox Dust / Oil Seal Installation Tools</b>			
11.4310.444.000	Dust Seal Installation Tool (28mm/30mm)	Dust Seal Installation Tool	Judy / Pilot / SID / Duke / Psylo
11.4308.722.000	Dust/Oil Seal Install Tool (32mm)	Boxxer Oil Seal Installation Tool	Boxxer / Tora / Recon / Revelation / Reba / Pike
<b>RockShox Miscellaneous Tools</b>			
11.4308.299.000	SID Dual Air Upperr Tube Retainer Removal Tool	Hex socket tool. Removal and Installation of reverse threaded Upper Tube/Damper base/retainer	SID Dual Air
11.4308.300.000	Rockshox Schrader Valve Removal Tool	Valve core remover. Removal and installation of valve core.	All air forks and rear shocks
11.4308.298.000	SID/UTurn Rear Shock Air Can Wrench	Sid rear shock air can lock ring wrench	SID Race/XC Rear Shock
11.4308.297.000	High-Pressure Fork/Shock Pump (300 psi max)	Shock pump	All air forks and rear shocks
11.4309.151.000	05-06 Rear Shock Eyelet Bushing Removal/Install Tool	2005-2006 rear shock eyelet removal and installation tool	Ario / MC3 / MC3R / Pearl

# Service Intervals

Service Intervals	Judy TT/C Pilot C	Judy XC/SL	Judy J1 - J4	Pilot XC/SL	Duke C/XC/SL	Duke Race	SID Dual Air	Psylo C/XC Duke UTurn
Clean dirt and debris from upper tubes	E	E	E	E	E	E	E	E
Inspect upper tubes for scratches	E	E	E	E	E	E	E	E
Lubricate dust seals/tubes	10	10	10	10	10	10	10	10
Check top caps, brake posts and shaft bolts for proper torque	25	25	25	25	25	25	25	25
Check air pressure		E		E	E	E	E	
Remove lower legs, clean/inspect bushings and change oil bath			50	50	50	50	50	50
Change oil in PURE system							100	
Change oil in Motion Control system				100	100	100		
Clean and lubricate air spring assembly						50	50	
Clean and lubricate U-Turn spring assembly			100					100

  

Service Intervals	Psylo SL/Race UTurn	Psylo Race Air	Tora	Recon	Reba	Revelation	Pike	Boxxer
Clean dirt and debris from upper tubes	E	E	E	E	E	E	E	E
Inspect upper tubes for scratches	E	E	E	E	E	E	E	E
Lubricate dust seals/tubes	10	10	10	10	10	10	10	10
Check top caps, brake posts and shaft bolts for proper torque	25	25	25	25	25	25	25	25
Check air pressure		E	E	E	E	E		
Remove lower legs, clean/inspect bushings and change oil bath	50	50	50	50	50	50	50	100
Change oil in PURE system	100	100						
Change oil in Motion Control system			100	100	100	100	100	
Clean and lubricate air spring assembly		50	50	50	50	50		
Clean and lubricate U-Turn spring assembly	100						100	

E= Every Ride  
 Numeric values represent hours of Riding Time.  
 Increase service intervals based on rider weight, aggressive riding style/conditions, inclement weather, racing and use of disc brakes,

# Air Pressure

## Tora Solo Air

Rider Weight	80mm Travel	100-130mm Travel
<140 lb (64 kg)	120-140 psi	80-100 psi
140-160 lb (64-73 kg)	140-160 psi	100-120 psi
160-180 lb (73-82 kg)	160-180 psi	120-140 psi
180-200 lb (82-91 kg)	180-200 psi	140-160 psi
>200 lb (91 kg)	200+ psi	160+ psi

\*psi = Pounds per square inch

## Recon Solo Air

Rider Weight	80mm Travel	100-130mm Travel
<140 lb (64 kg)	90-110 psi	50-70 psi
140-160 lb (64-73 kg)	110-125 psi	70-85 psi
160-180 lb (73-82 kg)	125-140 psi	85-100 psi
180-200 lb (82-91 kg)	140-160 psi	100-120 psi
>200 lb (91 kg)	160+ psi	120+ psi

\*psi = Pounds per square inch

## 2006 Boxxer World Cup Solo Air

Rider Weight	Positive Air Pressure
<120 lb (55 kg)	100-110 psi
120-140 lb (55- 63 kg)	110-120 psi
140-160 lb (63-72 kg)	120-140 psi
160 - 180 lb (73-82 kg)	140-160 psi
180 - 200 lb (82-91 kg)	160-180 psi
>200 lb (91 kg)	180+ psi

\*psi = Pounds per square inch

Air pressure for all bikes other than Trek Fuel and Fuel EX = 20% sag when seated.

## 06 Boxxer World Cup (Solo Air)

Rider Weight	Positive Air
<120 lb (54 kg)	100-110 psi
120-140 lb (54-63 kg)	110-120 psi
140-160 lb (63-72 kg)	120-140 psi
160-180 lb (72-82 kg)	140-160 psi
180-200 lb (81-91 kg)	160-180 psi
>200 lb (91 kg)	180+ psi

\*psi = Pounds per square inch

## Reba / Pike / Revelation

Rider Weight	Reba/Pike/Revelation Dual Air	Reba/Pike/Revelation Air U-Turn
<140 lb (64 kg)	70-90 psi	90-115 psi
140-160 lb (64-73 kg)	90-105 psi	115-130 psi
160-180 lb (73-82 kg)	105-120 psi	130-145 psi
180-200 lb (82-91 kg)	120-135 psi	145-160 psi
>200 lb (91 kg)	135+ psi	160+ psi

\*psi = Pounds per square inch

Negative Air Pressure: Start with pressure equal to positive pressure, and decrease or increase as desired. More negative pressure = more active initial compression stroke.

## 2003-2005 Pilot XC / SL (2002 Judy XC / SL)

Rider Weight	Positive Air Assist
<140 lb (64 kg)	0 psi
140-160 lb (64-73 kg)	0-5 psi
160-180 lb (73-82 kg)	5-10 psi
180-200 lb (82-91 kg)	10-15 psi
>200 lb (91 kg)	15-20 psi

\*psi = Pounds per square inch

Tuning springs can be substituted for air pressure to increase spring rate. See page 54 for tuning spring rates and part numbers.

## 2002-2005 Duke C / XC / SL / Race

Rider Weight	Positive Spring	Negative Spring (02 Race only)
<140 lb (64 kg)	80-115 psi	60-115 psi
140-160 lb (64-73 kg)	115-130 psi	95-130 psi
160-180 lb (73-82 kg)	130-145 psi	110-145 psi
180-200 lb (82-91 kg)	145-160 psi	125-160 psi
>200 lb (91 kg)	160-180 psi (max)	160-180 psi

\*psi = Pounds per square inch

Negative Air Pressure: Start with pressure equal to positive pressure, and decrease or increase as desired. More negative pressure = more active initial compression stroke.

## 2001-2006 SID Dual Air, 2001-2002 Psylo Race

Rider Weight	Positive Spring	Negative Spring (XC Setting)	Negative Spring (Racing Setting)
<120lb (54 kg)	70-80 psi	70-80 psi	40-60 psi
120-140lb (54-63 kg)	90-100 psi	80-100 psi	50-70 psi
140-160lb (63-72 kg)	100-120 psi	100-120 psi	70-90 psi
160-180lb (72-82 kg)	120-140 psi	120-140 psi	90-110 psi
>180lb (82 kg)	140-160 psi	140-160 psi	110-130 psi

\*psi = Pounds per square inch

Neg Air: Start with pressure equal to positive pressure; decrease or increase as desired. More negative pressure = more active initial compression stroke.

**MC3/MC3R, Ario and Pearl rear shocks: Air pressure = 20% sag when seated. Air pressure varies per leverage ratio and bicycle.**

## 05-06 Boxxer Ride U-Turn (single-side coil spring)

Rider weight and U-Turn travel 125-178mm	Spring Color	Spring Assembly Part #
>150 lb (68 kg)	Yellow	11.4309.240.000
150-175 lb (68 to 79 kg)	Yellow/Red	11.4309.241.000
175-200 lb (79 to 91 kg)	Red (standard)	11.4309.242.000
>200 lb (91 kg)	Black	11.4309.870.000

Spring Rate increases as U-Turn travel setting decreases  
Spring kit includes Top Cap/Spring/Shaft Assembly Only

## 06 Boxxer Race/Team (single-side coil spring)

Rider weight	Spring Color	Spring Assembly Part #
<120 lb (55 kg)	White	11.4311.490.000
120-150 lb (55-68 kg)	Silver	11.4311.489.000
150-180 lb (68-82kg)	Yellow (standard)	11.4311.488.000
>180 lb (82 kg)	Red	11.4311.487.000

Spring Rate increases as U-Turn travel setting decreases  
Spring kit includes Top Cap/Spring/Shaft Assembly Only

## Boxxer Race/Team/World Cup

Rider weight and travel	Spring Rate	Fork Leg #1 / Spring Color	Fork Leg #2 / Spring Color
	Extra Soft (20lb)	White	White
100-120 lb (45-54 kg)	Soft/Extra Soft (25lb)	White	Silver
120-140 lb (54-63 kg)	Soft (30lb)	Silver	Silver
140-160 lb (63-72 kg)	Medium/Soft (35lb)	Silver	Yellow
160-180 lb (72-82 kg)	Medium (40lb) Standard	Yellow (standard)	Yellow (standard)
180-200 lb (82-91 kg)	Medium/Firm (45lb)	Yellow	Red
200-220 lb (91-100 kg)	Firm (50lb)	Red	Red

For spring part#, refer to the RockShox spare parts catalog.

## Pike U-Turn

Rider weight and U-Turn travel 80-125mm	Spring Color	Spring Assembly Part #
<140 lb (63 kg)	Yellow	11.4309.043.000
140-160 lb (63 to 70 kg)	Red (standard)	11.4309.044.000
160-180 lb (70-80 kg)	Blue	11.4309.045.000
>180 lb (80 kg)	Black	11.4309.046.000

Spring Rate increases as U-Turn travel setting decreases  
Spring kit includes Top Cap/Spring/Shaft Assembly Only

## Tora / Recon U-Turn

Rider weight and U-Turn travel 80-130mm	Spring Color	Tora Spring Assembly Part#	Recon Spring Assembly Part#
<140 lb (63 kg)	Yellow	11.4310.168.000	11.4310.136.000
140-160 lb (63 to 70 kg)	Red (standard)	11.4310.169.000	11.4310.137.000
160-180 lb (70-80 kg)	Blue	11.4310.170.000	11.4310.138.000
>180 lb (80 kg)	Black	11.4310.171.000	11.4310.139.000

Spring kit includes Preload Top Cap/Spring/Spring Spacer

## Tora Fixed Coil

Rider weight and travel 80-130mm	Spring Color	Spring Assembly Part #
<140 lb (63 kg)	Yellow	11.4311.374.000
140-160 lb (63 to 70 kg)	Red (standard)	11.4311.375.000
160-180 lb (70-80 kg)	Blue	11.4311.376.000
>180 lb (80 kg)	Black	11.4311.377.000

Spring Rate increases as U-Turn travel setting decreases  
Spring kit includes Top Cap/Spring/Shaft Assembly Only

# Springs

## Psylo U-Turn

Rider weight and U-Turn travel 80-125mm	Spring Color	Spring Assembly Part #	Upgrade Kit Part #
<140 lb (63 kg)	Yellow	11.4306.270.001	11.4306.574.001
140-160 lb (63 to 70 kg)	Red (standard)	11.4306.270.002	11.4306.574.002
160-180 lb (70-80 kg)	Blue	11.4306.270.003	11.4306.574.003
>180 lb (80 kg)	Black	11.4306.270.004	11.4306.574.004

Spring Rate increases as U-Turn travel setting decreases  
Spring kit includes Top Cap/Spring/Shaft Assembly Only

## Duke U-Turn

Rider weight and U-Turn travel 63-115mm	Spring Color	Spring Assembly Part #
<140 lb (63 kg)	Yellow	11.4307.371.001
140-160 lb (63 to 70 kg)	Red	11.4307.371.002
160-180 lb (70-80 kg)	Blue (standard)	11.4307.371.003
>180 lb (80 kg)	Black	11.4307.371.004

Spring Rate increases as U-Turn travel setting decreases  
Spring kit includes Top Cap/Spring/Shaft Assembly Only

## 2006 Judy J1, J2, J3 2003-2005 Judy TT, C, XC 2003-2005 Pilot C

Rider weight and travel 80-125mm	Spring Color	Spring Assembly Part #
<140 lb (63 kg)	Black (80-100mm), Yellow (125mm)	11.4311.122.000
140-160 lb (63 to 70 kg)	Yellow (80-100mm), Red (125mm)	11.4311.121.000
160-180 lb (70-80 kg)	Red (80-100mm), Blue (125mm)	11.4310.668.000
>180 lb (80 kg)	Blue (80-100mm), Black (125mm)	11.4310.674.000

Kit includes 2 springs: 80-100mm and 125mm (2006 only), Preload Top Cap, and Spring Spacers.

## 2006 Judy J4 U-Turn

Rider weight and U-Turn travel 80-125mm	Spring Color	Spring Assembly Part #
<140 lb (63 kg)	Yellow	11.4310.669.000
140-160 lb (63 to 70 kg)	Red	11.4310.670.000
160-180 lb (70-80 kg)	Blue (standard)	11.4310.671.000
>180 lb (80 kg)	Black	11.4310.672.000

Spring Rate increases as U-Turn travel setting decreases  
Spring kit includes Top Cap/Spring/Shaft Assembly Only

## 2004-2005 Judy SL U-Turn

Rider weight and U-Turn travel 70-115mm	Spring Color	Spring Assembly Part #
<140 lb (63 kg)	Red	11.4308.292.001
140-170 lb (63 to 85 kg)	Blue (standard)	11.4308.292.000
>170 lb (>85 kg)	Black	11.4308.292.003

Spring Rate increases as U-Turn travel setting decreases  
Spring kit includes Top Cap/Spring/Shaft Assembly Only

## 2003-2005 Pilot XC/SL, 2002 Judy XC/SL (Air Assist)

Rider weight and travel 80-100mm	Spring Color	Spring Assembly Part #
<140 lb (63 kg)	Red	11.4308.942.000
140-160 lb (63 to 70 kg)	Blue (standard)	11.4306.208.000
160-180 lb (70-80 kg)	Green	11.4308.812.000
>180 lb (80 kg)	Orange	11.4308.813.000

Spring rates can be substituted for air pressure additions. See Air Chart.

2006	Damping System	RIGHT LEG					LEFT LEG				
		Right Leg Top (Volume)	Oil Weight	Right Leg Bottom (Volume)	Oil Weight	Pure/Delitte/MoCo Damper (SID) Tube	Left Leg Top (Volume)	Oil Weight	Left Leg Bottom (volume)	Oil Weight	
Judy J1	x	20cc/ml	15 wt	x	x	x	20cc/ml	15 wt	x	x	
Judy J2	HydraCoil	150cc/ml	5 wt	x	x	x	20cc/ml	15 wt	x	x	
Judy J3 (80/100mm)	HydraCoil	85cc/ml	5 wt	10cc/ml	15 wt	x	20cc/ml	15 wt	x	x	
Judy J3 (125mm)	Turnkey	110cc/ml	5 wt	10cc/ml	15 wt	x	20cc/ml	15 wt	x	x	
Judy J4	Turnkey	110cc/ml	5 wt	10cc/ml	15 wt	x	20cc/ml	15 wt	x	x	
Tora UTurn/Fixed Coil	Motion Control	130cc/ml	5 wt	15cc/ml	15 wt	x	x	x	30cc/ml	15 wt	
Tora Air	Motion Control	130cc/ml	5 wt	15cc/ml	15 wt	x	3cc/ml	15 wt	15cc/ml	15 wt	
Recon UTurn	Motion Control	118cc/ml	5 wt	15cc/ml	15 wt	x	x	x	30cc/ml	15 wt	
Recon Air	Motion Control	118cc/ml	5 wt	15cc/ml	15 wt	x	3cc/ml	15 wt	15cc/ml	15 wt	
Revelation Dual Air	Motion Control	115cc/ml	5 wt	15cc/ml	15 wt	x	6cc/ml	15 wt	15cc/ml	15 wt	
Revelation Air U-Turn	Motion Control	115cc/ml	5 wt	15cc/ml	15 wt	x	3cc/ml	15 wt	15cc/ml	15 wt	
Pike Air U-Turn	Motion Control	115cc/ml	5 wt	15cc/ml	15 wt	x	3cc/ml	15 wt	15cc/ml	15 wt	
SID Race	Pure Delitte	3-5cc/ml	15 wt	10cc/ml	15 wt	1/2 Full 5-15 wt	3cc/ml	15 wt	10cc/ml	15 wt	
SID Team	Motion Control	x	x	10cc/ml	15 wt	Full (fill from bottom of tube) 5 wt	3cc/ml	15 wt	10cc/ml	15 wt	
SID World Cup	Motion Control	x	x	10cc/ml	15 wt	Full (fill from bottom of tube) 5 wt	3cc/ml	15 wt	10cc/ml	15 wt	
Boxxer Ride	Motion Control	150cc/ml	5 wt	15cc/ml	15 wt	x	50cc/ml	15 wt	x	x	
Boxxer Race	Motion Control	150cc/ml	5 wt	15cc/ml	15 wt	x	30cc/ml	15 wt	x	x	
Boxxer Team	Motion Control	150cc/ml	5 wt	15cc/ml	15 wt	x	30cc/ml	15 wt	x	x	
Boxxer World Cup	Motion Control	150cc/ml	5 wt	15cc/ml	15 wt	x	5cc/ml	15 wt	15cc/ml	15 wt	
<b>2005-2006</b>											
Reba Dual Air	Motion Control	110cc/ml	5 wt	15cc/ml	15 wt	x	6cc/ml	15 wt	15cc/ml	15 wt	
Pike UTurn Coil	Motion Control	120cc/ml	5 wt	15cc/ml	15 wt	x	x	x	15cc/ml	15 wt	
Pike Dual Air	Motion Control	120cc/ml	5 wt	15cc/ml	15 wt	x	6cc/ml	15 wt	15cc/ml	15 wt	
<b>2005</b>											
Judy TT/C	x	x	x	x	x	x	x	x	x	x	
Judy XC 80mm	HydraCoil	100cc/ml	5 wt	x	x	x	x	x	x	x	
Judy XC 100mm	HydraCoil	130cc/ml	5 wt	x	x	x	x	x	x	x	
Judy SL U-Turn	HydraCoil	150cc/ml	5 wt	x	x	x	x	x	x	x	
Pilot C 80mm	HydraCoil	110cc/ml	10 wt	x	x	x	x	x	10cc/ml	5 wt	
Pilot C 100mm	HydraCoil	130cc/ml	10 wt	x	x	x	x	x	10cc/ml	5 wt	
Pilot XC/SL	Motion Control	95cc/ml	5 wt	10cc/ml	15 wt	x	6cc/ml	15 wt	10cc/ml	15 wt	
Duke C/XC Air	MC Rebound	95cc/ml	5 wt	10cc/ml	15 wt	x	3-5cc/ml	15 wt	10cc/ml	15 wt	
Duke XC U-Turn	HydraCoil2	135cc/ml	5 wt	x	x	x	x	x	30cc/ml	5 wt	
Duke SL / Race	Motion Control	95cc/ml	5 wt	10cc/ml	15 wt	x	3cc/ml	15 wt	10cc/ml	15 wt	
Reba Air U-Turn	Motion Control	110cc/ml	5 wt	15cc/ml	15 wt	x	3cc/ml	15 wt	15cc/ml	15 wt	
SID Race	Pure Delitte	3-5cc/ml	15 wt	10cc/ml	5 wt	1/2 Full 5-15w	3cc/ml	15 wt	10cc/ml	5 wt	
SID Team/World Cup	Pure/Climbit	x	x	10cc/ml	5 wt	Full 5wt	3cc/ml	15 wt	10cc/ml	5 wt	
Boxxer Ride	HydraCoil2	220cc/ml	10 wt	x	x	x	50cc/ml	15 wt	x	x	
Boxxer Race	HydraCoil2	205cc/ml	10 wt	x	x	x	190cc/ml	10 wt	x	x	
Boxxer Team/WC	HydraCoil2	205cc/ml	5 wt	x	x	x	180cc/ml	10 wt	x	x	



2003-2004	Damping System	RIGHT LEG					LEFT LEG				
		Right Leg Top (Volume)	Oil Weight	Right Leg Bottom (Volume)	Oil Weight	Pure/Pure Delite Damper	Left Leg Top (Volume)	Oil Weight	Left Leg Bottom (volume)	Oil Weight	
Judy TT	x	x	x	x	x	x	x	x	x	x	
Judy XC 80mm	HydraCoil	100cc/ml	5 wt	x	x	x	x	x	x	x	
Judy XC 100mm	HydraCoil	130cc/ml	5 wt	x	x	x	x	x	x	x	
Judy SL U-Turn	HydraCoil	150cc/ml	5 wt	x	x	x	x	x	x	x	
Pilot C 80mm	HydraCoil	110cc/ml	10 wt	x	x	x	x	x	10cc/ml	5 wt	
Pilot C 100mm	HydraCoil	130cc/ml	10 wt	x	x	x	x	x	10cc/ml	5 wt	
Pilot XC/SL	HydraCoil2	150cc/ml	5 wt	x	x	x	20cc/ml	5 wt	30cc/ml	5 wt	
Pilot Race	HydraCoil	5cc/ml	15 wt	100cc/ml	15 wt	x	3-5cc/ml	15 wt	10cc/ml	15 wt	
Duke C/XC Air	HydraCoil2	135cc/ml	5 wt	x	x	x	3-5cc/ml	15 wt	10cc/ml	5 wt	
Duke C/XC U-Turn	HydraCoil2	135cc/ml	5 wt	x	x	x	x	x	30cc/ml	5 wt	
Duke SL Air	Pure Delite	3-5cc/ml	15 wt	10cc/ml	5 wt	1/2 Full 5-15wt	3-5cc/ml	15 wt	10cc/ml	5 wt	
Duke SL U-Turn	Pure Delite	3-5cc/ml	15 wt	10cc/ml	5 wt	1/2 Full 5-15wt	x	x	30cc/ml	5 wt	
Duke Race	Pure/Climblt	x	x	10cc/ml	5 wt	Full 5wt	3-5cc/ml	15 wt	10cc/ml	5 wt	
SID Race	Pure Delite	3-5cc/ml	15 wt	10cc/ml	5 wt	1/2 Full 5-15wt	3-5cc/ml	15 wt	10cc/ml	5 wt	
SID Team/World Cup	Pure/Climblt	x	x	10cc/ml	5 wt	Full 5wt	3-5cc/ml	15 wt	10cc/ml	5 wt	
Psylo C/XC	HydraCoil2	140cc/ml	x	x	x	x	x	x	30cc/ml	5 wt	
Psylo SL/Race	Pure/Climblt	x	x	10cc/ml	5 wt	Full 5wt	x	x	30cc/ml	5 wt	
Boxxer Race	HydraCoil2	190-200cc/ml	2.5-5 wt	x	x	x	190-200cc/ml	2.5-5 wt	x	x	
Boxxer Team/World Cup	HydraCoil2	190-200cc/ml	2.5-5 wt	x	x	x	190-200cc/ml	2.5-5 wt	x	x	
<b>2002</b>											
Judy XC/SL	HydraCoil	160cc/ml	10 wt	x	x	x	20cc/ml	10 wt	30cc/ml	10 wt	
SID SL	Pure/Climblt	x	x	10cc/ml	5 wt	Full 5wt	3-5cc/ml	15 wt	10cc/ml	5 wt	
SID Race	Pure/Climblt	x	x	10cc/ml	5 wt	Full 5wt	3-5cc/ml	15 wt	10cc/ml	5 wt	
Duke C/XC/SL/Race 80mm	HydraCoil	125cc/ml	5 wt	x	x	x	3-5cc/ml	15 wt	10cc/ml	5 wt	
Duke C/XC/SL 100mm	HydraCoil	140cc/ml	5 wt	x	x	x	3-5cc/ml	15 wt	10cc/ml	5 wt	
Psylo C/XC	HydraCoil	140cc/ml	5 wt	x	x	x	20cc/ml	5 wt	x	x	
Psylo SL	Pure/Climblt	x	x	10cc/ml	5 wt	Full 5wt	20cc/ml	5 wt	x	x	
Psylo Race	Pure/Climblt	x	x	10cc/ml	5 wt	Full 5wt	3-5cc/ml	15 wt	10cc/ml	5 wt	
Boxxer	HydraCoil	185cc/ml	15 wt	x	x	x	200cc/ml	5 or 10 wt	x	x	

# Axle-to-Crown

<b>Axle-to-Crown Length</b>	60mm Travel	63mm Travel	80mm Travel	85mm Travel	95mm Travel	100mm Travel	115mm Travel	125mm Travel	130mm Travel	140mm Travel	174mm Travel	203mm Travel
2006 Judy	x	x	454mm	x	x	471mm	x	501mm	x	x	x	x
2006 Tora / Recon	x	x	459mm	x	x	479mm	x	x	509mm	x	x	x
2006 Revelation	x	x	x	x	x	478mm	493mm	x	508mm	x	x	x
2005-2006 Reba	x	x	x	458mm	x	473mm	488mm	x	x	x	x	x
2005-2006 Reba 29er	x	x	490mm	x	x	510mm	x	x	x	x	x	x
2005-2006 Pike	x	x	x	x	473mm	x	x	x	508mm	518mm	x	x
2005-2006 Boxxer Ride	x	x	x	x	x	x	x	x	494mm	x	544mm	x
2000-2006 Boxxer	x	x	x	x	x	x	x	x	x	x	544mm	568mm
2001-2005 Psylo	x	x	456mm	x	x	476mm	x	501mm	x	x	x	x
2002-2005 Duke Air	x	x	451mm	x	x	471mm	x	x	x	x	x	x
2003-2005 Duke U-Turn	x	439mm	461mm	x	x	484mm	x	x	x	x	x	x
1999-2006 SID Dual Air	x	434mm	451mm	x	x	x	x	x	x	x	x	x
2003-2005 Pilot	x	x	451mm	x	x	468mm	x	x	x	x	x	x
2004-2005 Judy SL	x	x	x	x	x	486mm	x	x	x	x	x	x
2004-2005 Judy XC	x	x	453mm	x	x	470mm	x	x	x	x	x	x
2004-2005 Judy TT	x	x	454mm	x	x	471mm	x	x	x	x	x	x
2003 Judy TT/C	x	x	451mm	x	x	468mm	x	x	x	x	x	x
2003-2005 Metro (700c/26")	456mm/423mm	x	x	x	x	x	x	x	x	x	x	x
2003 Europa/Serra (700c/26")	466mm/433mm	x	x	x	x	x	x	x	x	x	x	x

# Torque

	inch-pounds		
<b>Forks</b>			
Top Cap Aluminum, All	minus 10	65	plus 10
Top Cap, Plastic, All	minus 10	65	plus 10
Bottom Bolt, 8mm, Solid	minus 15	60	plus 10
Bottom Bolt, 8mm, Hollow	minus 15	60	plus 15
Bottom Bolt, 8mm, Boxxer	minus 15	60	plus 15
Bottom Bolt, 8mm, Dual Air	minus 10	45	plus 10
Brake Post	minus 15	80	plus 15
Crown Bolt, Boxxer	minus 15	65	plus 15
Knob Screw, 4mm, U-Turn/Pure Climb-It Knob	minus 2	12	plus 2
Axle Pinch Bolt, Boxxer	minus 5	25	plus 5
Air Valve Core, Schrader Type	minus 2	10	plus 2
Axle Bolt, Boxxer	minus 10	50	plus 10
SID Upper Tube Threaded Retainer	minus 15	60	plus 15
Air Valve Assembly, Schrader Type	minus 10	30	plus 10
Top Cap, U-Turn Air	minus 15	130	plus 15
Pure Compression Piston Bolt	minus 10	40	plus 10
Pure Rebound Piston Bolt	minus 10	40	plus 10
Poploc Clamp Bolt	minus 2	20	plus 2
Blackbox Lever Clamp Bolt	minus 2	8	plus 2
Pure Remote Knob Cable Set-Screw	minus 2	8	plus 2
<b>Rear Shock</b>			
Schrader Valve Core	minus 2	10	plus 2
Schrader Valve Housing	minus 5	30	plus 5
Shaft-Eyelet Assembly	minus 5	105	plus 5
Air Can Lock Ring	minus 10	65	plus 10
U-Turn Air Can Assembly	minus 5	65	plus 5