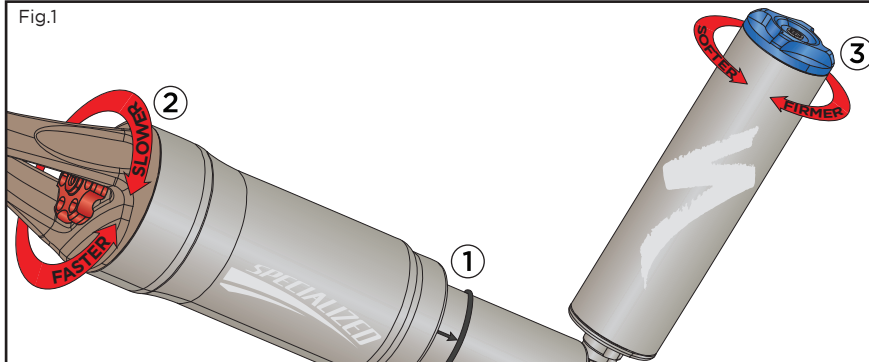


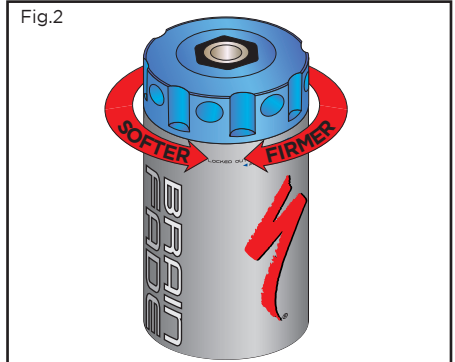
# 2007 EPIC APPENDIX

Bike Model	Rear Shock	Brain Fade	Rebound Adjust
S-Works Epic / Marathon	Specialized AFR Brain Fade	✓	✓
Epic (all models)	Fox Brain Fade	✓	✓

## AFR EPIC BRAIN FADE



## FOX EPIC BRAIN FADE



### AFR STEPS

#### STEP 1

Set Sag:

- See attached chart for starting air pressure.
- Open interia valve knob slightly to allow shock to sag more easily.
- After setting the pressure, push the rubber ring up to the seal, sit on the bike gently, dismount, and measure sag.
- Recommended sag: 20-25% of shock stroke.
- Epic AFR shock sag: 9.5mm - 12mm
- Firm (race) setting: 15 - 20% (7mm - 9.5mm)

#### STEP 2

Adjust Rebound:

Rebound damping controls the rate at which the shock returns after it has been compressed.

- Clockwise for slower rebound (slow speed, bigger hits).
- Counter-clockwise for faster rebound (higher speeds, small bumps, more traction).

#### STEP 3

Tune AFR Brain Fade inertia valve (fig.1):

AFR Epic Brain Fade is an inertia valve system offering a range of pedal platform efficiency. The blue knob controls the Race Tune inertia valve damping.

- Turn the blue knob clockwise for a firmer more efficient ride. Full clockwise is Hardtail firm in smooth terrain.
- Turn the blue knob counter-clockwise for a softer more supple Trail Tune setting.

#### SPECIALIZED AFR RACE SETUP TIP:

- Epic AFR: Valving on the Epic AFR Brain Fade rear shock allows the shock to be run with less sag than the Fox Brain Fade to place the rider in the optimal position of the spring curve. Sag can be run as low as 15% (7mm) for a firmer, more race oriented ride quality.

### AFR AIR CHART

Rider Weight lbs	(kg)	Air PSI
90-100	(41-45)	45-50
100-110	(45-50)	50-55
110-120	(50-54)	55-60
120-130	(54-60)	60-70
130-140	(60-64)	70-75
140-150	(64-68)	75-80
150-160	(68-73)	80-90
160-170	(73-77)	90-100
170-180	(77-82)	100-105
180-190	(82-86)	105-110
190-200	(86-91)	110-115
200-210	(91-95)	115-125
210-220	(95-100)	125-135
220-230	(100-104)	135-145
230-240	(104-109)	145-155
240-250	(109-113)	155-165
250-265	(113-120)	165-175
265-280	(120-127)	175-185
280-295	(127-134)	185-195

### FOX AIR CHART

Rider Weight lbs	(kg)	Air PSI
90-100	(41-45)	70-75
100-110	(45-50)	75-80
110-120	(50-54)	80-85
120-130	(54-60)	85-90
130-140	(60-64)	90-95
140-150	(64-68)	95-100
150-160	(68-73)	100-110
160-170	(73-77)	110-120
170-180	(77-82)	120-130
180-190	(82-86)	130-140
190-200	(86-91)	140-150
200-210	(91-95)	150-160
210-220	(95-100)	160-170
220-230	(100-104)	170-180
230-240	(104-109)	180-190
240-250	(109-113)	190-200
250-265	(113-120)	200-210
265-280	(120-127)	210-220
280-295	(127-134)	220-230

### FOX STEPS

#### STEP 1

Set Sag:

- See attached chart for starting air pressure.
- Open interia valve knob slightly to allow shock to sag more easily.
- After setting the pressure, push the rubber ring up to the seal, sit on the bike gently for 20 seconds still, dismount, and measure sag.
- Recommended sag: 20 - 25% of shock stroke.
- Epic Brain Fade sag: 9.5mm - 12mm

#### STEP 2

Adjust Rebound:

Rebound damping controls the rate at which the shock returns after it has been compressed.

- Clockwise for slower rebound (slow speed, bigger hits).
- Counter-clockwise for faster rebound (higher speeds, small bumps, more traction).

#### STEP 3

Tune Fox Brain Fade inertia valve (fig.2):

Fox Epic Brain Fade is an inertia valve system offering a range of pedal platform efficiency. The blue knob controls the Race Tune inertia valve damping.

- Turn the blue knob clockwise for a firmer more efficient ride. Full clockwise is Hardtail firm in smooth terrain.
- Turn the blue knob counter-clockwise for a softer more supple Trail Tune setting.

#### BRAIN FADE TIPS:

- Stumpjumper FSR and Epic FSR inertia valves are tuned differently.
- Each shock model is tuned to optimize the ride characteristics of the specific bike model.