# **FUEL EX** SUSPENSION SETUP GUIDE

PAGE 2 **FUEL EX 9.9, 9.8**
PAGE 3 **FUEL EX 9, 8, 8WSD**
PAGE 4 **FUEL EX 7, 6, 5, 5WSD**

# Fuel EX DRCV SUSPENSION SETUP GUIDE (FUEL EX 9.9, 9.8)

| Bike | Fuel EX 9.9 | | | | | Fuel EX 9.8 | | | |
|---|---|---|---|---|---|---|---|---|---|
| Travel | 120mm | | | | | 120mm | | | |
| Shock stroke | 50mm | | | | | 50mm | | | |
| Shock Sag % | 25-30% - sitting on bike | | | | | 25-30% - sitting on bike | | | |
| Fork Sag % | 20-25% - standing on bike | | | | | 20-25% - standing on bike | | | |
| Suspension | Front 32 F-Series FIT RLC | | | Rear DRCV RP23 Boost Valve | | Front 32 F-Series FIT RL | | Rear DRCV RP2 | |
| Rider Weight (lbs) | Spring | Reb (clicks out) | LS Comp (turns out) | Spring | Reb (clicks out) | Spring | Reb (clicks out) | Spring | Reb (clicks out) |
| 100lbs | 50 | 12 | 8 | 105 | 7 | 50 | 12 | 105 | 7 |
| 110lbs | 55 | 12 | 8 | 115 | 7 | 55 | 12 | 115 | 7 |
| 120lbs | 55 | 12 | 8 | 125 | 6 | 55 | 12 | 125 | 6 |
| 130lbs | 60 | 11 | 8 | 135 | 6 | 60 | 11 | 135 | 6 |
| 140lbs | 60 | 11 | 8 | 145 | 6 | 60 | 11 | 145 | 6 |
| 150lbs | 65 | 10 | 7 | 155 | 5 | 65 | 10 | 155 | 5 |
| 160lbs | 65 | 10 | 7 | 165 | 5 | 65 | 10 | 165 | 5 |
| 170lbs | 70 | 9 | 7 | 175 | 5 | 70 | 9 | 175 | 5 |
| 180lbs | 75 | 9 | 6 | 185 | 4 | 75 | 9 | 185 | 4 |
| 190lbs | 80 | 9 | 6 | 195 | 4 | 80 | 9 | 195 | 4 |
| 200lbs | 85 | 8 | 6 | 205 | 4 | 85 | 8 | 205 | 4 |
| 210lbs | 90 | 8 | 5 | 215 | 3 | 90 | 8 | 215 | 3 |
| 220lbs | 95 | 8 | 5 | 225 | 3 | 95 | 8 | 225 | 3 |
| 230lbs | 100 | 7 | 5 | 235 | 3 | 100 | 7 | 235 | 3 |
| 240lbs | 110 | 7 | 4 | 245 | 2 | 110 | 7 | 245 | 2 |
| 250lbs | 120 | 7 | 4 | 255 | 2 | 120 | 7 | 255 | 2 |

**Follow these steps to optimize the performance of your Trek Full Suspension Mountain Bike. Steps 3 & 5 are specific to DRCV-equipped bikes:**

1. Determine rider weight (individual weight plus riding gear).
2. Adjust rebound and low speed compression settings if applicable as indicated in chart. Turn Pro Pedal off.
3. Be sure to thread the pump head completely on to the valve. Apply pressure as indicated in the chart. Remove pump.
4. Install Trek Sag Meter.
5. Compress shock at least 50%.
   *Note: this step is vital for proper DRCV setup.*
6. If adjusting fork, stand on the pedals. If adjusting shock, remain seated.
7. Slide O-ring so that it rests against dust seal.
8. Dismount bike.
9. If o-ring falls within sag meter's window, or if o-ring is within recommended sag measurement, you're ready to ride.
10. If the o-ring falls outside of that window, or is greater or less than recommended measurement, add or subtract pressure as needed.
    *Note: be sure to cycle shock 2-3 times after any pressure adjustment*

# FUEL EX DRCV SUSPENSION SETUP GUIDE (FUEL EX 9, 8, 8WSD)

| Bike | Fuel EX 9 | | | | | Fuel EX 8 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Travel | 120mm | | | | | 120mm | | | | |
| Shock stroke | 50mm | | | | | 50mm | | | | |
| Shock Sag % | 25-30% - sitting on bike | | | | | 25-30% - sitting on bike | | | | |
| Fork Sag % | 20-25% - standing on bike | | | | | 20-25% - standing on bike | | | | |
| Suspension | Front 32 F-Series FIT RLC | | | Rear DRCV RP23 Boost Valve | | Front 32 F-Series RL | | Rear DRCV RP23 | | |
| Rider Weight (lbs) | Spring | Reb (clicks out) | LS Comp (turns out) | Spring | Reb (clicks out) | Spring | Reb (clicks out) | Spring | Reb (clicks out) | |
| 100lbs | 50 | 12 | 8 | 105 | 7 | 50 | 12 | 105 | 7 | |
| 110lbs | 55 | 12 | 8 | 115 | 7 | 55 | 12 | 115 | 7 | |
| 120lbs | 55 | 12 | 8 | 125 | 6 | 55 | 12 | 125 | 6 | |
| 130lbs | 60 | 11 | 8 | 135 | 6 | 60 | 11 | 135 | 6 | |
| 140lbs | 60 | 11 | 8 | 145 | 6 | 60 | 11 | 145 | 6 | |
| 150lbs | 65 | 10 | 7 | 155 | 5 | 65 | 10 | 155 | 5 | |
| 160lbs | 65 | 10 | 7 | 165 | 5 | 65 | 10 | 165 | 5 | |
| 170lbs | 70 | 9 | 7 | 175 | 5 | 70 | 9 | 175 | 5 | |
| 180lbs | 75 | 9 | 6 | 185 | 4 | 75 | 9 | 185 | 4 | |
| 190lbs | 80 | 9 | 6 | 195 | 4 | 80 | 9 | 195 | 4 | |
| 200lbs | 85 | 8 | 6 | 205 | 4 | 85 | 8 | 205 | 4 | |
| 210lbs | 90 | 8 | 5 | 215 | 3 | 90 | 8 | 215 | 3 | |
| 220lbs | 95 | 8 | 5 | 225 | 3 | 95 | 8 | 225 | 3 | |
| 230lbs | 100 | 7 | 5 | 235 | 3 | 100 | 7 | 235 | 3 | |
| 240lbs | 110 | 7 | 4 | 245 | 2 | 110 | 7 | 245 | 2 | |
| 250lbs | 120 | 7 | 4 | 255 | 2 | 120 | 7 | 255 | 2 | |

**Follow these steps to optimize the performance of your Trek Full Suspension Mountain Bike. Steps 3 & 5 are specific to DRCV-equipped bikes:**

1. Determine rider weight (individual weight plus riding gear).
2. Adjust rebound and low speed compression settings if applicable as indicated in chart. Turn Pro Pedal off.
3. Be sure to thread the pump head completely on to the valve. Apply pressure as indicated in the chart. Remove pump.
4. Install Trek Sag Meter.
5. Compress shock at least 50%.
   *Note: this step is vital for proper DRCV setup.*
6. If adjusting fork, stand on the pedals. If adjusting shock, remain seated.
7. Slide O-ring so that it rests against dust seal.
8. Dismount bike.
9. If o-ring falls within sag meter's window, or if o-ring is within recommended sag measurement, you're ready to ride.
10. If the o-ring falls outside of that window, or is greater or less than recommended measurement, add or subtract pressure as needed.
    *Note: be sure to cycle shock 2-3 times after any pressure adjustment*

# SUSPENSION SETUP GUIDE (FUEL EX 7, 6, 5, 5WSD)

| Bike | Fuel EX 7 | | | | Fuel EX 6 | | | | Fuel EX 5 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Travel | 120mm | | | | 120mm | | | | 120mm | | | |
| Shock stroke | 50mm | | | | 50mm | | | | 50mm | | | |
| Shock Sag % | 25-30% - sitting on bike | | | | 25-30% - sitting on bike | | | | 25-30% - sitting on bike | | | |
| Fork Sag % | 20-25% - standing on bike | | | | 20-25% - standing on bike | | | | 20-25% - standing on bike | | | |
| Suspension | Front 32 F-Series RL | | Read Float RP-2 XV | | Front Recon SL Solo Air | | Rear Float RP-2 | | Front Tora SL Coil | | Rear Float RP-2 | |
| Rider Weight (lbs) | Spring | Reb (clicks out) | Spring | Reb (clicks out) | Spring | Reb (clicks out) | Spring | Reb (clicks out) | Spring | Reb (clicks out) | Spring | Reb (clicks out) |
| 100lbs | 50 | 12 | 50 | 7 | 70 | 12 | 50 | 7 | - - - | 12 | 50 | 7 |
| 110lbs | 55 | 12 | 60 | 7 | 75 | 12 | 60 | 7 | - - - | 12 | 60 | 7 |
| 120lbs | 55 | 12 | 70 | 6 | 80 | 12 | 70 | 6 | - - - | 12 | 70 | 6 |
| 130lbs | 60 | 11 | 80 | 6 | 85 | 11 | 80 | 6 | - - - | 11 | 80 | 6 |
| 140lbs | 60 | 11 | 90 | 6 | 90 | 11 | 90 | 6 | - - - | 11 | 90 | 6 |
| 150lbs | 65 | 10 | 100 | 5 | 95 | 11 | 100 | 5 | - - - | 11 | 100 | 5 |
| 160lbs | 65 | 10 | 110 | 5 | 100 | 10 | 110 | 5 | - - - | 10 | 110 | 5 |
| 170lbs | 70 | 9 | 120 | 5 | 105 | 10 | 120 | 5 | - - - | 10 | 120 | 5 |
| 180lbs | 75 | 9 | 130 | 4 | 110 | 10 | 130 | 4 | - - - | 10 | 130 | 4 |
| 190lbs | 80 | 9 | 140 | 4 | 115 | 9 | 140 | 4 | - - - | 9 | 140 | 4 |
| 200lbs | 85 | 8 | 145 | 4 | 120 | 9 | 145 | 4 | - - - | 9 | 145 | 4 |
| 210lbs | 90 | 8 | 155 | 3 | 125 | 9 | 155 | 3 | - - - | 9 | 155 | 3 |
| 220lbs | 95 | 8 | 165 | 3 | 130 | 8 | 165 | 3 | - - - | 8 | 165 | 3 |
| 230lbs | 100 | 7 | 175 | 3 | 135 | 8 | 175 | 3 | - - - | 8 | 175 | 3 |
| 240lbs | 110 | 7 | 185 | 2 | 140 | 7 | 185 | 2 | - - - | 7 | 185 | 2 |
| 250lbs | 120 | 7 | 195 | 2 | 145 | 7 | 195 | 2 | - - - | 7 | 195 | 2 |

**Follow these steps to optimize the performance of your Trek Full Suspension Mountain Bike:**

1. Determine rider weight (individual weight plus riding gear).
2. Adjust rebound and low speed compression settings if applicable as indicated in chart. Turn Pro Pedal off.
3. Apply air pressure as indicated in the chart. Remove pump.
4. Install Trek Sag Meter.
5. If adjusting fork, stand on the pedals. If adjusting shock, remain seated.
6. Slide the o-ring to the top of the shock shaft.
7. Dismount bike.
8. If o-ring falls within sag meter's window, or if o-ring is within recommended sag measurement, you're ready to ride.
9. If the o-ring falls outside of that window, repeat steps 5-8 after adding or subtracting pressure as needed.