



# TWINLOC SUSPENSION SYSTEM

SCOTT TWINLOC SUSPENSION WAS DEVELOPED AS A SYSTEM WITH THE GOAL OF TAMING ANY TRAIL, ANY TIME. CONNECTING FORK, OUR PATENTED NUDE SHOCK PLATFORM AND FRAME VIA TWINLOC ALLOWS US TO WORK WITH SUSPENSION CHARACTERISTICS THAT ALLOW YOU TO ADAPT TO MULTIPLE TRAIL SETTINGS. ALL AT THE FLICK OF A SWITCH' WHEREAS MOST SYSTEMS ONLY INCREASE LOW-SPEED COMPRESSION IN AN EFFORT TO GAIN PEDALING EFFICIENCY, TWINLOC ALLOWS US TO NOT ONLY CHANGE COMPRESSION DAMPING, BUT ALSO TO CHANGE THE SPRING CURVE AND REBOUND DAMPING, DYNAMICALLY CHANGING THE GEOMETRY OF THE BIKE. WITH TWINLOC, HAVE ONE BIKE THAT IS A CLIMBING BIKE, A DESCENDING BIKE, AND A PERFECT BIKE FOR EVERYTHING IN BETWEEN ALL AT ONCE

## 3 MODES

### 1. LOCKOUT: GOING UP



LOCKOUT MODE USES THE REDUCED AIR VOLUME SETTING ALONG WITH A CLOSED DAMPER CIRCUIT TO PROVIDE A STEEPER GEOMETRY THAT IS MORE EFFICIENT FOR CLIMBING.

### 2. TRACTION CONTROL: GOING ACROSS



TRACTION CONTROL MODE USES THE REDUCED AIR VOLUME SETTING WITH PLATFORM DAMPING TO ALLOW FOR AN EFFICIENT SAG POSITION AND TRACTION WHILE PEDALING. THE REDUCED SPRING VOLUME OF TRACTION CONTROL MODE GIVES SHORTER AND MORE PROGRESSIVE SUSPENSION TRAVEL, REDUCED SAG AND A GEOMETRY ADJUSTMENT. THE MORE PROGRESSIVE SPRING SITS HIGHER INTO THE TRAVEL RESULTING IN A HIGH, EFFICIENT RIDE POSITION.

### 3. DESCEND: GOING DOWN



DESCEND MODE MAKES USE OF THE FULL AIR VOLUME WITH THE MOST SUPPLE DAMPING AND A LOWER SAG POSITION FOR CONFIDENT DESCENDING.