

Suspension Adjustment Guidelines (Off-Road Use Only)

Follow the procedures described below to accurately adjust your motorcycle, using the methods described on pages 144 – 148. Remember to make all adjustments in one-click or 1/12 turn increments. Test ride after each adjustment.

Front Suspension Adjustment Adjustments for Type of Track

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|---------------------|---|
| Hard-surfaced track | Begin with the standard setting. If the suspension is too stiff/soft, adjust according to the chart below. |
| Sand track | Adjust to a stiffer position. Example: – Turn the compression damping adjuster to a stiffer position. |
| Mud track | Adjust to a stiffer position because mud build-up increases your motorcycle's weight. Example: – Turn the compression damping adjuster to a stiffer setting. |

Adjustments for Too Soft/Stiff Damping

| | Symptom | Action |
|-----------------|--|---|
| Soft suspension | Initial travel too soft: <ul style="list-style-type: none"> • Steering is too quick. • Front end darts while cornering or riding in a straight line. | <ul style="list-style-type: none"> – Test stiffer compression damping adjustments in one-click increments. – Test stiffer rebound damping in one-click increments. |
| | Middle travel too soft: <ul style="list-style-type: none"> • Front end dives when cornering. | If suspension isn't stiff in initial travel: <ul style="list-style-type: none"> – Test stiffer compression damping adjustments in one-click increments. If initial travel becomes stiff because of the above adjustment: <ul style="list-style-type: none"> – Reduce the rebound damping in one-click increments. – Test softer compression damping adjustments in one-click increments. |
| | Final travel too soft: <ul style="list-style-type: none"> • Bottoms on landings. • Bottoms on large bumps, especially downhill bumps. | If initial and middle travel aren't stiff: <ul style="list-style-type: none"> – Test stiffer compression damping adjustments in one-click increments. |
| | Entire travel too soft: <ul style="list-style-type: none"> • Front end shakes. • Fork bottoms over any type of terrain. | <ul style="list-style-type: none"> – Test stiffer compression damping adjustments in one-click increments. – Increase rebound damping in one-click increments. |