

# Suspension Adjustment Guidelines

## Rear Suspension Adjustment Adjustments for Type of Track

Hard-surfaced track	Begin with the standard settings. If the suspension is too stiff/soft, adjust according to the chart below.
Sand track	Lower the rear end (to improve front wheel stability) by increasing Race Sag (reduce spring pre-load). Example: – Turn the compression damping adjuster and, especially, rebound damping adjuster to a stiffer setting. – Increase standard Race Sag (+0.2 to 0.4 in/5 to 10 mm).
Mud track	Adjust to a stiffer position because mud build-up increases your CRF's weight. Example: – Adjust the compression and rebound damping adjusters to stiffer settings. – Install the optional stiff spring. – Reduce standard Race Sag (–0.2 to 0.4 in/5 to 10 mm).

## Adjustments for Too Soft/Stiff Suspension

	Symptom	Action
Stiff suspension	Entire travel too stiff	– Test softer compression and rebound damping adjustments in 1/4 turn increments. – Install the optional soft spring.
Soft suspension	Suspension bottoms or rear end shakes:	– Test stiffer compression and rebound damping adjustments in 1/4 turn increments. – Install the optional stiff spring.

## Adjustments for Too Soft/Stiff Suspension

Symptom	Action
Rear end kicks up on deep bumps on sand track.	– Test stiffer compression and rebound damping adjustments in 1/4 turn increments until the rear end does not kick up and/or the suspension becomes stiff. – Then test softer compression damping adjustments in 1/4 turn increments.
Suspension bottoms and rear end kicks up on large bumps on a hard-surface track.	– Test stiffer compression and rebound damping adjustments in 1/4 turn increments.
Rear end gets poor traction accelerating away from a corner.	– Test softer rebound damping adjustments in 1/4 turn increments. (Test no more than 3 turns.) – If 1/2 or 3/4 turns don't produce satisfactory results, test softer compression damping adjustments in 1/4 turn increments. – After the above adjustment, check if the suspension bottoms after jumping. If it does, test stiffer compression damping adjustments in 1/4 turn increments.
Rear end kicks sideways and suspension feels stiff on continuous bumps.	– Test softer rebound damping adjustments in 1/4 turn increments. – After the above adjustment, check if the suspension bottoms after jumping. If it does, test stiffer compression damping adjustments in 1/4 turn increments.