

Clutch kit for HPI RS-4 Nitro Mini and Kyosho

Race With US Quad Rider: This kit includes MIP high grade clutch shoes and our specially designed extension spring for a smooth and consistant power transfer.



A. Install MIP clutch shoes onto the flywheel pins using the first set of holes. This set-up allows the clutch to engage at low RPM's for smooth acceleration.



B. Install MIP clutch shoes onto the flywheel pins using the second set of holes. This set-up allows the clutch to engage at higher RPM's for more bottom end.



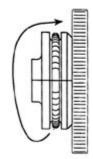
C. Install MIP clutch shoes onto the flywheel pins using the third set of holes. This set-up allows the clutch to engage at higher RPM's for even more bottom end. Good for high bite tracks.

INSTALLATION:

 Remove the clutch bell from your motor and take the stock clutch shoes off of the flywheel.

Install MIP clutch shoes onto your flywheel using one of the three set-ups described on the left.

- Secure the open hook ends of the clutch spring together to form a loop.
- Use needle nose pliers to securely close the open hook ends of the clutch spring.
- Slide the spring into the bottom half of the clutch shoe assembly. Use both of your thumbs to roll the spring over the top half, so the spring is completely around both clutch shoes.
- Finish assembly using the stock clutch bell and reinstall your motor into the car.



side view

After rolling the spring over the clutch shoe assembly, make sure it sits flush inside the groove of the clutch shoes.

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SHOE

SET

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