INSTALLATION MANUAL

Hypermotard 821 / 939 Intake Kit

Enlarged airbox lid + 2G high-performance air filter · Hypermotard 821 / 939 / SP · Hyperstrada 821 / 939 · 2013–2018

Time **60–90 min** Difficulty **Medium** ECU remap **Not required**



KIT CONTENTS

1 × 2G enlarged airbox lid
1 × 2G dry air filter
1 × filter end cap
1 × long fixing bolt
1 × nut + washer

TOOLS REQUIRED

Allen keys 3, 4, 5 and 6 mm
Torx T20 key · 8 mm socket
24 mm open-end spanner
Torque wrench (5 Nm)
Clean rags, spare cable ties

BEFORE YOU START

Engine cold, ignition OFF.
Bike on its stand, on level ground.
No smoking or open flames.
Keep screws sorted by step.

PHASE 1 · STEPS 1–6

Remove the bodywork and the fuel tank

01 Remove the seat

Unlock the seat with the ignition key, lift it and pull it free. Lay it on a soft cloth, upholstery up.

02 Remove the side panels

Undo the visible screws of each side panel. Where a screw turns without coming out, hold its inner locknut with the 24 mm spanner. Then remove the panels.

03 Remove the tank covers

Undo the upper bolts around the filler cap and the side bolts of the tank covers. Ease the covers off gently: they also have push-fit tabs. **Never lever them: the plastic can crack.**

04 Remove the fuel pump cover

The pump cover sits on the rear of the tank. Undo its 8 mm bolts and lift it off to reach the pump connections.

05 Disconnect the fuel pump

Unplug the pump connector by pressing its tab: pull the connector body, never the wires. Release the quick-connector of the fuel line and pull it off, holding a rag underneath. **Fuel vapour is flammable: no sparks or flames.**

06 Remove the fuel tank

Remove the support crossmember and the front tank bolts with the Allen keys. Slide the tank backwards off the bike and rest it on a soft surface, away from heat. A near-empty tank is lighter and safer.

CONTINUES OVERLEAF →

PHASE 2 · STEPS 7–11

Replace the airbox lid

07 Move the ECU aside

Undo the ECU mounts and move the ECU to one side, leaving all its connectors plugged in. Do not pull on the wiring. Keep the screws.

08 Remove the stock lid and filter

Undo the 5 Torx T20 screws of the airbox lid: they also lock the filter support. Lift off the stock lid together with its filter and keep the screws. **Cover the open airbox with a clean rag straight away.**

09 Fit the 2G filter in the 2G lid

Fit the 2G filter into the 2G lid and check that it is fully seated all round, so it seals against dust. Tighten the filter fixing screw to **5 Nm**. It is a dry filter: fit it as supplied, without oil.

10 Install the 2G lid

Remove the rag. Place the 2G lid with its filter on the airbox and start the 5 T20 screws by hand. Tighten them crosswise, a little at a time, never one fully before the others. **Snug, not overtight.**

11 Refit the ECU

Put the ECU back in its mounts and refit its screws. Check that the wiring is not stretched or trapped.

PHASE 3 · STEPS 12–14

Reassembly and final checks

12 Refit the fuel tank

Slide the tank back into place without trapping cables or hoses. Refit the front bolts and the crossmember. Push the fuel line on until it clicks, pull it gently to check, plug in the pump connector and refit the pump cover.

13 Refit covers, panels and seat

Refit the tank covers and their bolts, then the side panels, holding the inner locknuts with the 24 mm spanner. Refit the seat and check that it is locked.

14 Final checks

Check that no screw is left over and every hose and connector is home. Key ON: the fuel pump runs for a few seconds. Start the engine and check for fuel leaks. **If you smell fuel, switch off and recheck step 12.**

FILTER CARE

Dry filter: clean it with compressed air only. No water, no solvents, never oil it. Inspect it at every service.

BACK TO STOCK

Nothing is cut or drilled. To refit the stock lid, follow these steps again with the original parts.

15-DAY RETURNS

Full refund within 15 days, even if fitted, if the kit comes back intact, complete and resaleable. Return shipping at the customer's cost.

NEED A HAND? Talk directly to the engineer who designed your kit: WhatsApp **+39 351 649 4542**.