



2013 KAWASAKI NINJA 300 UNDERTAIL INSTRUCTIONS

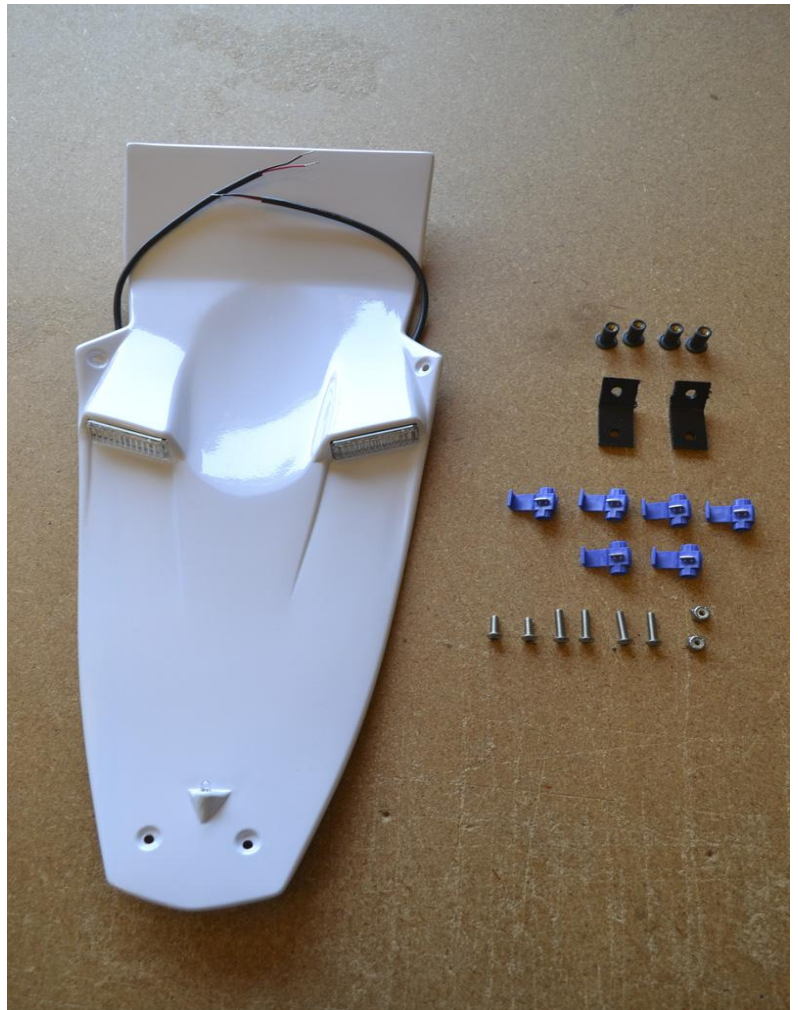
HOTBODIES RACING RECOMMENDS THAT YOU HAVE A PROFESSIONAL MECHANIC PERFORM THIS INSTALLATION. IF YOU CHOOSE TO "DO-IT-YOURSELF" ALWAYS TAKE APPROPRIATE SAFETY MEASURES WHEN INSTALLING THIS PRODUCT. CAREFULLY READ ALL INSTRUCTIONS BEFORE BEGINNING THE INSTALLATION PROCESS! WHEN IN DOUBT, CALL US! TOLL FREE 800-555-2805

Included in your new undertail kit:

- New HBR Undertail
- 4x Well Nuts
- 2 "L" ABS license plate brackets
- 6x Blue 3M electrical tapper units
- 2x Hex head bolts (short)
- 4x Hex head bolts (long)
- 2x Locking Nuts

NOT included suggested tools:

- Drill
- Drill bit (small diameter for pilot holes)
- Step-Drill bit
- *Optional* Novita/Turn Signal Flasher :
 - PN/ - EL12 or EL32 :



READ CAREFULLY BEFORE INSTALLATION! This undertail like all undertails has been designed for off road racing use only, and has not been presented for D.O.T. certification! Hotbodies Racing Inc., our distributors, and our dealers will NOT be responsible for the use or misuse of this product. Always check with your local Department of Motor Vehicles before modifying any aspect of your motorcycle.

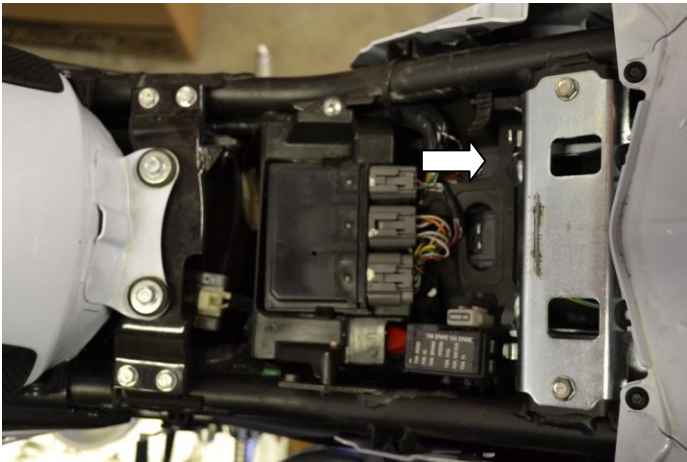


1. Start by loosening up the four bolts located on the underside of your turn signal mud flap assembly.



1B. Remove side fairing panels beneath the seat using a 4mm Allen head tool.

1C. Gently pull fairing off remaining rivet anchors(x4) secured w/ rubber grommets to reveal seat securing bolt. Be careful not to pull too abruptly and cause fracture of fairing panels. Remove bolt (x1) on each side of the saddle.

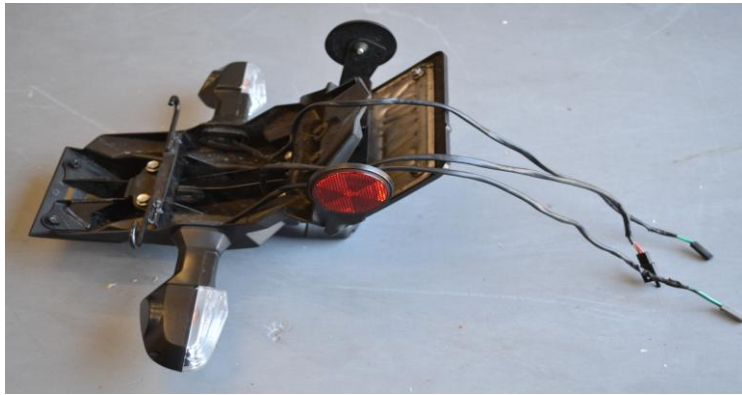


2. Remove metal seat bracket and disconnect wiring.



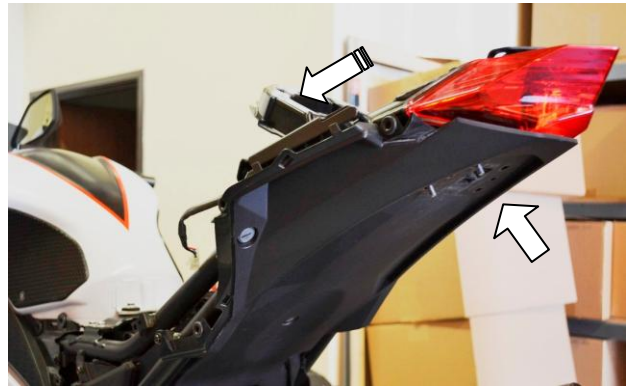
3. Disconnect wiring and thread back through available frame and fairing spaces and out through rear port hole.

READ CAREFULLY BEFORE INSTALLATION! This undertail like all undertails has been designed for off road racing use only, and has not been presented for D.O.T. certification! Hotbodies Racing Inc., our distributors, and our dealers will NOT be responsible for the use or misuse of this product. Always check with your local Department of Motor Vehicles before modifying any aspect of your motorcycle.



4. Tip* It's a good idea to cut $\frac{1}{2}$ to $\frac{3}{4}$ of available lengths from your OEM wiring harness.

Wiring Instructions: Using the blue clips, splice your turn signal wires to the signals in the undertail. On the bike; the green wire is the left turn, gray wire is the right turn and the black w/ yellow tracer wires are the grounds. On the undertail the red wires are the power wires and the black wires are the grounds



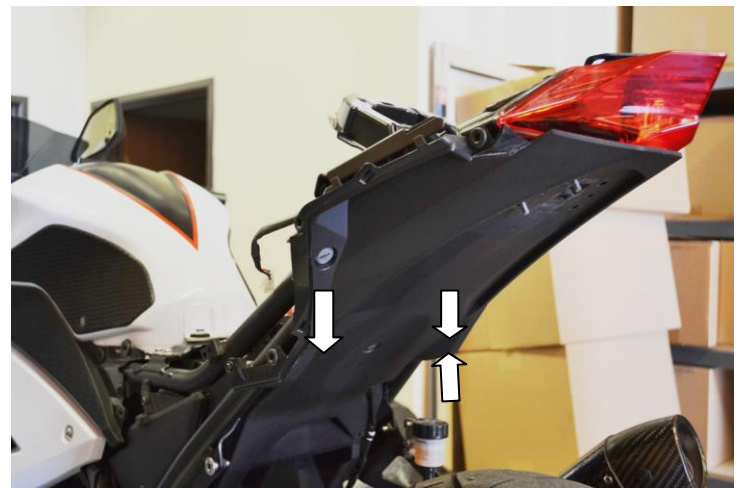
5. Rethread wiring back up through port hole at tail section and thread wires back to their forward position adjacent to the battery and battery tray position beneath the seat.

Tip* Now is a good time to test your brake and signal connections. Leave wiring disconnected when moving on to mating the undertail. **To correct flasher intervals issues you can use a Novita/Turn Signal Flasher PN# - EL12 or EL32 :



6. Apply your HBR undertail to the stock undertail. Aligning the seams (x2) bolts will align with the top two holes in your OEM undertail.

*Tip There will be (4) points of contact to secure undertail.



7. You will need to drill two holes at the forward corners of your undertail. Illustrated with multiple arrows is an example of the flat corner plane on either side of your OEM undertail section that allow the best options for securing your HBR undertail.

READ CAREFULLY BEFORE INSTALLATION! This undertail like all undertails has been designed for off road racing use only, and has not been presented for D.O.T. certification! Hotbodies Racing Inc., our distributors, and our dealers will NOT be responsible for the use or misuse of this product. Always check with your local Department of Motor Vehicles before modifying any aspect of your motorcycle.



Close up of undertail corners secured to OEM body after steps 6-7 have been completed.



7B. Using a small drill bit drill (1) small "pilot" hole at each corner (circled above). Take care to not damage internal hardware.

7C. Use a "Step Drill" to the ¼ inch size to bore a large enough hole for well nut backings.



8. Use provided well nuts to provide backing for bolts. Expect tight clearances. Using needle nose pliers or a buddy may be helpful. Mate HBR undertail up to OEM undertail – screw bolts into HBR undertail bolts with well nuts positioned between fairing and subframe (above).

READ CAREFULLY BEFORE INSTALLATION! This undertail like all undertails has been designed for off road racing use only, and has not been presented for D.O.T. certification! Hotbodies Racing Inc., our distributors, and our dealers will NOT be responsible for the use or misuse of this product. Always check with your local Department of Motor Vehicles before modifying any aspect of your motorcycle.



10. Re-install all factory tail fairings.



Done. Go For a Ride!

READ CAREFULLY BEFORE INSTALLATION! This undertail like all undertails has been designed for off road racing use only, and has not been presented for D.O.T. certification! Hotbodies Racing Inc., our distributors, and our dealers will NOT be responsible for the use or misuse of this product. Always check with your local Department of Motor Vehicles before modifying any aspect of your motorcycle.