



Nelson & Nelson Mfg.
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Installation Instructions 1-17-20

Model RYK-SBT-KIT

Ryker Rear Saddle Bags & Trunk Kit

Steps needed to install your Ryker Saddle Bags & Trunk
DO NOT USE IMPACT DRILL ON BOLTS OR NUTS.

(Stainless Steel Hardware is Softer Metal and can strip the threads.)

You must use lubricant on bolts and nuts to prevent galling. Minimum WD40, preferably Anti-Seize Stainless Steel Lubricant MRO 1000

1.- First Remove the 2 screws each side of rear Led Taillights. The screws are located under side as shown here. This will allow the rear center cover to be removed as shown. Then remove the lower screw form the center plastic panel. Shown removed here.



2.- Next remove the screw for each rear taillight to remove the light as shown below. Do this for each side.



Remove this side panel and screw to allow easy access to the main wiring harness. This is the harness you will Run the new harness parallel too.



3.- Once both rear lights are open to allow the harness connection to be seen, take the new wiring harness which already has the "Y" adapters installed, Plug one marked Left into each existing harness for the left side as if you were standing at the rear looking at the Ryker. Then take the rear light and plug into the additional leg to allow the rear connection as it was from the factory. End-result is your new wiring harness will plug into the factory existing harness and the remaining leg of the new harness will plug into the rear factory taillights.

4.- Take the wiring harness and run it along the factory harness up to the pivot area of the rear trailing arm. Use the supplied wire ties.

5.- Next take the rear trunk support as shown below and bolt it using the 4-6mm bolts supplied to the under side of the rear Max Mount. Install the two rear bolts first to hold the mount in place. Do not tighten at this point. Be sure to apply a medium strength **Loctite Blue** to each bolt. Now install a wire clamp on the front bolts each side. Once all bolts with **Loctite** are installed tighten them all down.

Once secure take each side saddle bag mount and bolt to the center trunk mount as shown below with the 8 bolts and nuts provided. The bolts are supplied with locknuts.

Before installing the rear outside bolts that mount the saddle bag mounts below, install the 2 remaining wire clamps before you install the nuts each side. This allows the harness to run through the front wire clamp then the rear clamps to secure the harness underneath.



6.- Once the rear trunk and saddle bag mounts are positioned take each saddle bag and install it. They install with the Led light wire on the rear inside as shown below.



7.- Now run the wiring harness up the back of the Max Mount along the new rear trunk mount. The wiring harness main cable will stop at the trunk mount location under the Max Mount. Make sure it is free of being snagged. **To help hold the new harness, the supplied wire clamps you installed on the front bolts that mounts the rear trunk mount to the Max Mount and the rear bolts towards the rear of the Ryker that mount the saddle bags brackets provide a place to secure the harness.** The wire clamps mounted below provide a support for the wiring harness left & right-side for the saddle bags & rear trunk LED Lights. Plug in each saddle bag to the wiring harness connector. Secure wires to center of gussets each side with wire ties provided.

8.- Next take the rear trunk and drop it into its cradle and lock in place. Plug the rear wiring harness of the trunk each side. Before tying up loose wires check all lights to make sure they work properly. Brakes, Left & Right turn Signals. All lower Led lights on Trunk and Saddle Bags should light as the photo below. With wire ties provided, tie up loose ends by placing any excess. Reassemble in reverse all panels and rear light covers.



9.- Your new Rear Trunk and Saddle Bags are installed.

Max weight limit for trunk & saddle bag is 10 pound each.

Be sure to adjust your rear shock to the Max adjustment for Stiffness per the factory manual. If need be, take to your local dealer to have them adjust the shock spring.

47 L of Trunk Storage and each Saddle Bag 23 L

Your Ryker Saddle Bags and Trunk are now installed! Enjoy the NEW additional storage space for Helmets etc.

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