

## WARBIRD CABLE ROUTING INSTRUCTIONS

**RETAILER:** This framesheet supplement MUST BE provided to the end user.

At Salsa, we believe that a sense of adventure makes life better. The bicycle can be so much more than just a bike; it's a path to new places, new people, and amazing experiences.

Salsa. Adventure by bike.®

Thank you for purchasing a Salsa Warbird! We want to give you important information about your bike...

**⚠ WARNING:** Cycling can be dangerous. bicycle products should be installed and serviced by a professional mechanic. Never modify your bicycle or accessories. Read and follow all product instructions and warnings including information on the manufacturer's website. Inspect your bicycle before every ride. Always wear a helmet.

### Tools

2 mm hex wrench

Torque wrench that measures in Nm

### Installation for Mechanical (Cable Operated) Shifters & Disc Brakes

Warbird frames use cable routing tunnels for easy installation and maintenance. Improperly routed cables will make themselves obvious when it comes time to connect cables to components, but follow these instructions to expedite the build process.

1. Remove the bottom bracket cover via the two M3 bolt heads.
2. If your bike uses a front derailleur, feed the shift housing through the top DRIVESIDE port at the top of the downtube until it comes to the opening in the bottom bracket shell. Turn the housing up into the internal housing stop behind the bottom bracket and feed the shift cable through the stop to the front derailleur (Figs. 1 & 2).

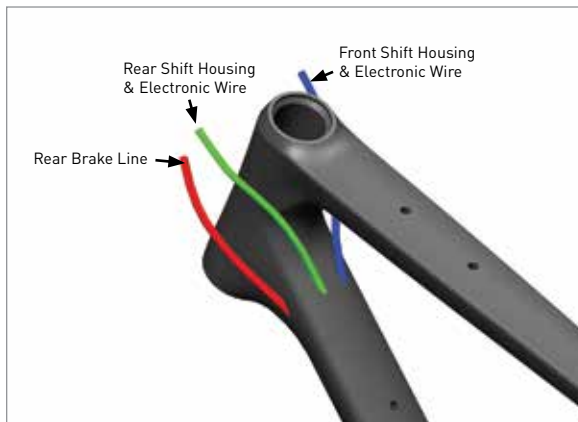


Figure 1

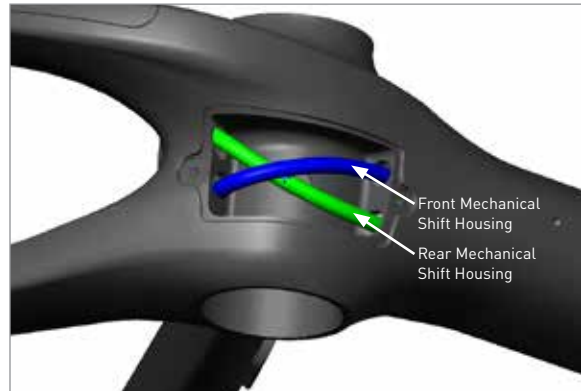


Figure 2 Shown with BB cover removed

3. Insert the housing for the rear derailleur through the top NON-DRIVESIDE port at the top of the downtube until it comes to the opening in the bottom bracket shell, direct the housing into the drive side chainstay tube and push it until it exits at the rear of the driveside seatstay (Figs. 1, 2, & 3).

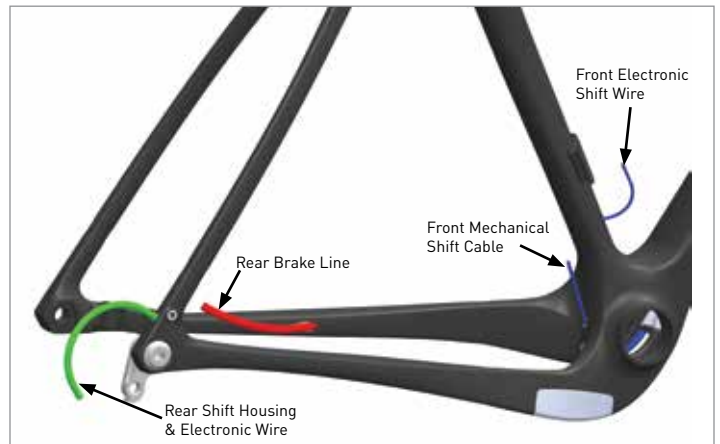


Figure 3

4. For brakes, feed the brake housing through the NON-DRIVESIDE port on the side of the downtube until it exits the rear non-driveside chainstay (Figs. 1 & 3).
5. Reinstall the M3 bottom bracket shell cover bolts and tighten to 1 Nm.

## Installation for Shimano Di2 (Electronic) Shifters

1. Di2 installation can be done with bottom bracket installed, but is much easier done WITHOUT a bottom bracket installed.
2. Remove the bottom bracket cover via the two M3 mm bolt heads.
3. Di2 wiring uses the same cable housing tunnels as mechanical components do. Feed the single wire from the junction box underneath your stem through the NON-DRIVESIDE port at the top of the downtube until it comes to the opening in the bottom bracket shell and can be plugged into the junction box located there (Figs. 1 & 4).

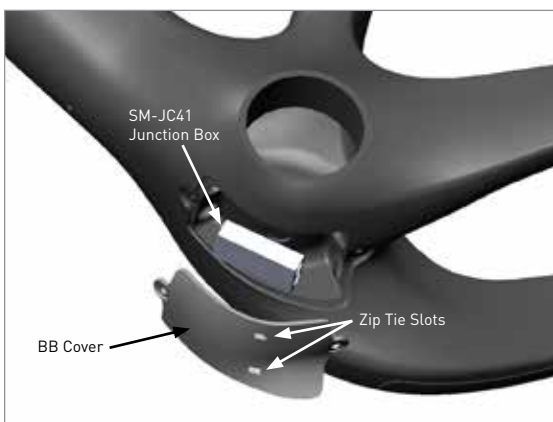


Figure 4

4. Wiring for a FRONT DERAILLEUR will come up from the junction box in the bottom bracket shell to the small port below the front derailleur and seat tube waterbottle mounting holes (Fig. 3).
5. Wiring for the REAR DERAILLEUR will come from the junction box in the bottom bracket shell through the tunnel that exits at the back of the driveside seatstay (Figs. 3 & 4).
6. Warbird requires the use of the Shimano Di2 BT-DN110 internal seat post battery. The battery is stored inside the seatpost. The battery wire will drop inside the seat tube to the junction box below the bottom bracket. Make sure to leave enough wire slack to remove the seatpost from the frame. (Not shown in Figures.)
7. Once the wires are attached to the junction box, use a small zip tie to secure the junction box to the bottom bracket shell cover through the small slots on the cover so the wires and box are neatly tucked inside the bottom bracket shell (Fig. 4).
8. Reinstall the M3 bottom bracket shell cover bolts and tighten to 1 Nm.

## Care & Maintenance

Keep your frame clean. Dirt and road grime lead to oxidation and fading of the finish, and they make it hard to do a thorough inspection. Dirt will accelerate any abrasion of the paint that comes from rubbing, such as places where the cable housing touches the frame. In extreme cases, this type of abrasion could remove frame material. When your bicycle is not being ridden, store it where it will be protected from rain, snow, sun, etc. Rain or snow may cause the metal on your frame to corrode. If your bicycle was exposed to moisture during a ride, thoroughly dry the bicycle before storing it. If water got inside the frame, tilt the bicycle to drain the water. If necessary, remove the seatpost and turn the bicycle upside down. This is especially critical if there is a large amount of water inside. If water freezes inside your frame, the expansion of the ice can crack and rupture the structure. Before storing your bicycle for an extended period of time, clean and lubricate the frame with a frame wax, polish, or protectant. Do not store the bicycle near electric motors, as ozone from motors destroys paint. Before riding the bicycle again, follow the pre-ride checklist to be certain it is in good working order.

## Inspection

Before every ride carefully inspect your frame for signs of fatigue. If any frame part shows signs of damage or fatigue, consult your dealer or replace the frame before riding the bicycle.

**⚠ WARNING:** An improperly modified frame, fork, or component can cause you to lose control and fall. NEVER MODIFY YOUR FRAMESET.

**⚠ WARNING:** Attaching incompatible clamping devices to a fork can lead to fork breakage, causing a loss of control. If you are not sure if a device is compatible, consult your dealer.

SERIAL NUMBER: \_\_\_\_\_

Get a pen and write down the serial number of your Salsa immediately. The number is stamped into the bottom of the bottom bracket shell. Having this number is imperative if your bike ever gets stolen or if you ever have questions about your frame...we are constantly improving our products and sometimes the serial number is the only way to tell one generation of product from another.

## Warranty Information

Proof of purchase is required before a warranty claim is processed. Salsa Cycles therefore strongly encourages warranty registration at [salsacycles.com](http://salsacycles.com). Failure to register will not affect consumer rights under the limited warranty stated above, so long as the consumer can show in a reasonable manner proof of original ownership and the date the Salsa Cycles product was purchased. If you have any questions contact [warranty@salsacycles.com](mailto:warranty@salsacycles.com)