JET 9 RDO CABLE ROUTING

DIAGRAM OVERVIEW

1. FRONT & REAR
2. FRONT & REAR
3. FRONT ONLY
4. REAR ONLY
5. REAR ONLY

FOR HEADBADGE WITH HOUSING STOPS
FOR HEADBADGE WITHOUT STOPS

110 MM
4 MM

BB CHUCK FOR HEADBADGE WITH HOUSING STOPS
BB CHUCK FOR HEADBADGE WITHOUT STOPS

Updated: February 17, 2012
INSTRUCTIONS

Required Parts:
(2x) Shifter Cables (not included)
(2x) 4mm Cable Housing (enough for shifter sections, 110mm for under the BB (rear), chainstay cable exit to rear derailleur, not included)
(4x or 6x) 4mm Housing Ferrules (not included) (see F1/F2)
(2x or 4x) Cable Housing Frame End Stop Ferrules (included) (see F1/F2)
Your favorite beer (definitely not included)

1) GETTING READY - Your Jet 9 RDO comes with temporary nylon guide tubes installed in the downtube and chainstay. Do not remove these, but move them out of the way and install your headset, fork and handlebar per the manufacturer’s directions. This will allow you to determine the correct housing length from your shifters to the headbadge. Housing should be crossed and cut long enough to allow bars to turn approximately 90 degrees (F3).

2) HEADBADGE FERRULES - If your frame has a headbadge with built-in cable stops (F1), you will use standard 4mm housing ferrules where the cable enters the headbadge. If your frame has a headbadge with no stops (F2), you will need to use the pictured black plastic 4mm Frame End Stop ferrules to hold the housing in the headbadge.

3) THREADING THE CABLES - Remove the cable chuck at the bottom bracket to allow cable routing. Remove the upper bolt on the shock. This allows the swingarm to move, improving access throughout the routing procedure. Remove the fork to gain access to the temporary nylon tubes and pull enough tubing out that the ends are accessible for cable routing (F4). Thread your cables through your shifter, cable housing ferrules and housing into the headbadge and all the way through the downtube guide tubes. Once the cables have exited the BB, pull these downtube guide tubes out of the frame (do not remove chainstay guide tube yet). Be careful not to cross the cables more than once in the frame as it can cause poor shifting.

4) CUTTING TO LENGTH - Thread both cables through the cable chuck on the underside of the bottom bracket and reinstall the chuck. The front cable is now ready to be attached to the front derailleur. The rear cable should be passed through a 4mm housing ferrule, 110mm of 4mm housing and a Frame End Stop ferrule (F6). Run the cable into the remaining temporary nylon guide tube in the chain stay until it comes out the other end. Remove the chainstay guide tube. The 110mm housing will seat in the chuck and chainstay as shown in (F7).

5) FINISHING - Use the other Frame End Stop ferrule on the exit hole of the chainstay (F8) and cut the housing to length for your rear derailleur. Attach cables to derailleurs and adjust according to manufacturer's instructions. Go Ride!

YOU TUBE VIDEO LINK
http://www.youtube.com/watch?v=N5BHk4ulbh4&list=PL44CE114817BA8F51&index=1&feature=plpp_video