



MCR 9 RDO CABLE ROUTING

REQUIRED PARTS

- (2X) SHIFTER CABLE (NOT INCLUDED)
- (1X) LONG SECTIONS OF 4MM CABLE HOUSING * (NOT INCLUDED)
- (6X) 4MM HOUSING FERRULES * (NOT INCLUDED)

*Niner Complete Bikes do include ferrules and a section of housing long enough for this build

INSTRUCTIONS

1) GETTING READY

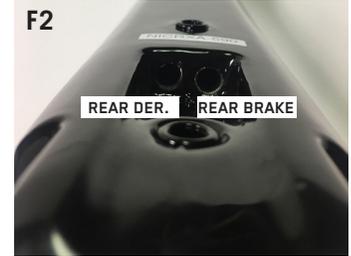
We find it easiest to cable up the MCR 9 RDO with the lower/forward linkage pivot bolt removed (**F1**). After removing the bolt, make sure to catch the inner alloy bearing spacers resting on the inside of the pivot bearing. Also, before trimming any cable, be sure to take into account the greater distance between the front and rear triangles created while the pivot bolt is removed.

2) REAR BRAKE AND FRONT DERAILLEUR

The rear brake and derailleur cable housing/brake hose are best run from the back of the frame. Insert the cable housing or brake hose into their respective exit port at the rear of the rear triangle. They will exit at the front two ports of the rear triangle. Continue by inserting each hose/housing into the two ports located on the bottom of the down tube (**F2**). The hose/housing will exit the down tube at the top of the non-drive side. Proceed with setup of rear brake and rear derailleur as usual. *Reminder* Be sure to trim the brake hose/derailleur housing only after the lower/forward linkage pivot bolt is reinstalled!!

3) FRONT DERAILLEUR

Remove the BB cable guide on the bottom of the BB shell. Insert a section of 4mm derailleur housing into the port under the BB cable guide until it exits the upper drive side of the down tube. Install the top hat ferrule (**F3**) found the small parts bag on to the lower end of the derailleur housing. Insert the top hat ferrule into the BB cable guide (**F4**) and reinstall the BB cable guide. Trim the upper portion of the housing to length at the shifter and run the inner wire through the housing until it exits the BB cable guide. Set up the front derailleur as usual.



4) REAR SHOCK REMOTE LOCK OUT

The rear shock lock-out cable is routed through the lowest port at the top of the non-drive side down tube. Insert a section of 4mm derailleur housing until it exits the lower port on the same side. Make a mild loop and insert the ferruled end of the housing into the housing stop on the rear shock. Trim the upper section of housing to length at the remote lever and run the inner wire through the lever and housing until it exits at the rear shock. Setup the shock lock-out as usual. It may be easiest to remove the rear shock during this process.

5) DROPPER POST ROUTING

Dropper post housing enters the frame through the lower port at the top of the drive side down tube. Insert the housing until it exits the seat tube. An inner cable routed first can help guide the housing out of the seat tube, avoiding any obstructions. Trim both ends of the housing and setup the dropper as usual.

6) Be sure to reinstall the lower pivot bolt and rear shock and that all bolts are torqued to spec.