

Caution: do not use Loctite or other thread locking compounds on the bottom bracket threads! Loctited cups require additional torque to remove, which may exceed the torque limit on the bottom bracket of your Kestrel frame.

Front derailleur mounting bracket. Make sure that the provided washers are in place under the bolt heads. Some adjustment of the bracket position is possible by loosening the two mounting bolts and shifting the bracket relative to the frame. Once the bracket is positioned, the bolts should be torqued to 2.5 Nm or 30 in-lbs. to prevent the bracket from moving during front derailleur shifts.

Front brake. You must use the long brake nut supplied with the frameset to install your front brake. You also need to use any washers that come with your brake assembly. The brake may not tighten properly without the proper washers. Contact your Kestrel dealer if you do not have the long brake nut.

Cable routing. Your RT700 frame features fully internal cable routing. The rear brake cable housings terminate at the cable port on the front of the top tube and the port insert in the seat collar; the cable runs bare inside the top tube. Your frame comes with plastic dummy housing inside the top tube for ease of assembly. Fig. 1: To install the brake cable, thread the cable from the brake housing through the cable port and into the dummy housing. When the cable comes out the end by the seat binder remove the dummy housing and insert the port into the hole in the frame. Carefully thread the port screw with a 2mm hex key into the threaded insert in the frame and insert the housing into the cable port. Fig. 2: At the seat clamp exit hole put the black port insert onto the cable and install the rear brake cable housing.

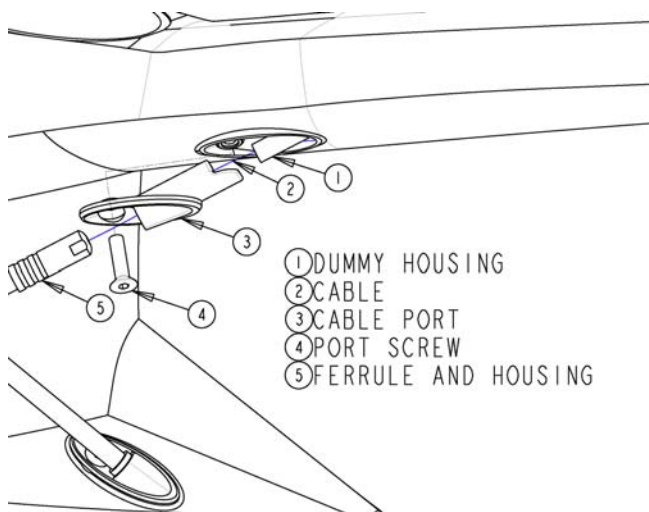


Figure 1

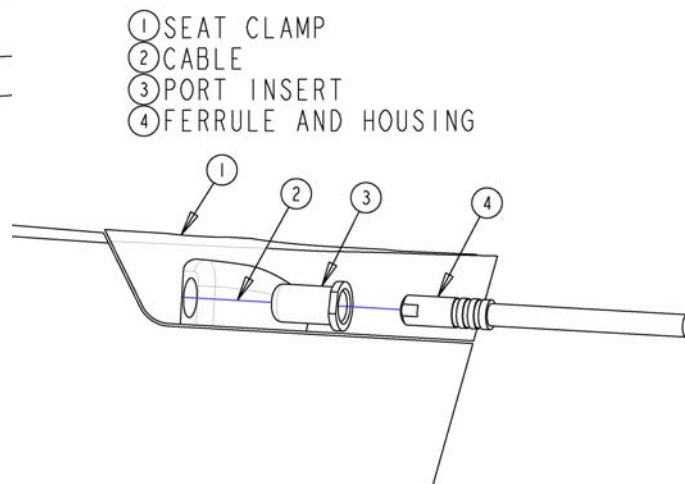


Figure 2

The shift cable housings terminate at cable ports at the front of the down tube and bare shifter cables run through the down tube (fig. 1). Both cables exit at the bottom of the down tube and into the removable plastic cable guides. To install cables, remove the plastic guides from underneath the BB and insert the cable into the appropriate down tube port (removing the port is not necessary). With the bike level the cable should fall out of the scoop in the bottom of the down tube, if not retry. When routing the derailleur cables, *take care not to cross the cables over each other inside the frame*, as poor shifting performance will result. Fig 3: The front derailleur cable is routed through the plastic guide, into the hole behind the BB and out the exit hole in the seat tube heading to the front derailleur. The rear derailleur cable is routed through the plastic guide and into the dummy housing running through the chain stay. When the cable comes out the other end, remove the dummy housing and insert the port into the hole in the frame (Fig 4). Carefully thread the port screw into the threaded insert in the frame. Finally slide the rear cable housing over the cable and push the housing into the cable port.

Note: As with any bike, use ferrules on all cable housing ends, and grease all cables where they pass through any housing, ports, or plastic guides.

