

# Installation of Levelok SRLT-QC-1 Base Unit for the KeyLok, Quick Connect Ladder Dolly and Shoulder Rest

1. For **Shoulder Rest** installation, first determine the balance point, as used by ladder user, for carrying the ladder. The ladder's fly section should be in the same position to which the ladder user is accustomed when carrying it on a day to day basis. The fly section is typically in the retracted, closed position. **NOTE: For Dolly installation "ONLY", without the use or need of shoulder rest**, the Base Unit can be installed at either the balance point or anywhere lower on the ladder rail.
2. Locate the **preferred carrying point** of the ladder **after** all other permanent accessories are installed, such as levelers, Quick Connect leveler base units, v-rung, strand hooks, permanent mount shoulder pad, etc.
3. Place a small indicator mark with a pencil or felt tip marker at this balance point, then close to the centerline of the ladder rail. **NOTE: If the ladder user is accustomed to carrying the ladder in a location other than the exact balance point, then place a mark at the **preferred carrying point**. This will **serve as the balance point**.**
4. With a medium point, felt tip marker, draw a 16" long line, parallel to, and on the centerline of, the ladder rail, intersecting with the preferred carrying point mark. This line will be about 8" long on either side of the balance point mark.
5. Move the Quick Connect Base Unit along this line to determine the best location for the three mounting bolts. The middle hole does not need to be directly at the balance point. The **middle hole can be as much as 2-1/2" in either direction of the preferred carrying point**, and will not affect the performance of the Shoulder Rest or Transport. Mark all 3 holes with a black marker, using the QC Base Unit as a template.
6. Using an 11/32" drill bit, drill the 3 holes and mount Base Unit with provided bolts, nuts, washers and spacer plates. Be sure to mount unit with red, **UP sticker pointing toward the top of ladder**. Use a 3/16" hex wrench for button head bolts and a 1/2" socket or wrench for locknuts on inside of rail. If one of the mounting holes is drilled through the metal plate on a "**riveted, rung to plate**" connection then it is not necessary to use a washer with the nut at this location. Tighten all three bolts with a good snug fit. Use adhesive provided to glue rectangular spacer plates to Base Unit or other spacer plates only. **Do not glue spacer plates to ladder rail.**

## Tools needed:

1. Medium point, felt tip marker.
2. Drill
3. 11/32" drill bit
4. 3/16" hex wrench
5. 1/2" socket or wrench

