

# Instructions for Use with Rail Bolts

## LJ-3044 VersaTool™

1. Locate and mark the 1/4" dia. rail bolt pilot hole on the easement and the 3/8" dia. clearance hole on the handrail using the 15/16" tabs on the VersaTool™. Sight the handrail centerline\* thru the hole in the tool.
2. Locate and mark the center of the 1" dia. access hole on the bottom of the handrail using the 1 3/8" tabs on the installer tool. Sight the handrail centerline\* thru the hole in the installer tool.
3. Thread the rail bolt into the nut welded on the center of the VersaTool™. Drive the rail bolt into the easement pilot hole using the VersaTool™ as a T-Handle. Note: use of a drill and the Rail Bolt-Runner™ (3032) may make this an even easier task.
4. To easily start the nut onto the rail bolt, place the nut on the magnetic post on the end of the VersaTool™. Next, position rubber band over the nut and the center post of the VersaTool™. Position the magnetic post end of the VersaTool™ over the rail bolt and use the rubber band to turn the nut onto the bolt.
5. Use the socket-head end of the tool to tighten the rail bolt nut up inside of the 1" dia. access hole.

\*Use the groove machined into the bottom of our non-plowed profiled handrails. All other handrails will require marking a centerline on the bottom of the handrail.

