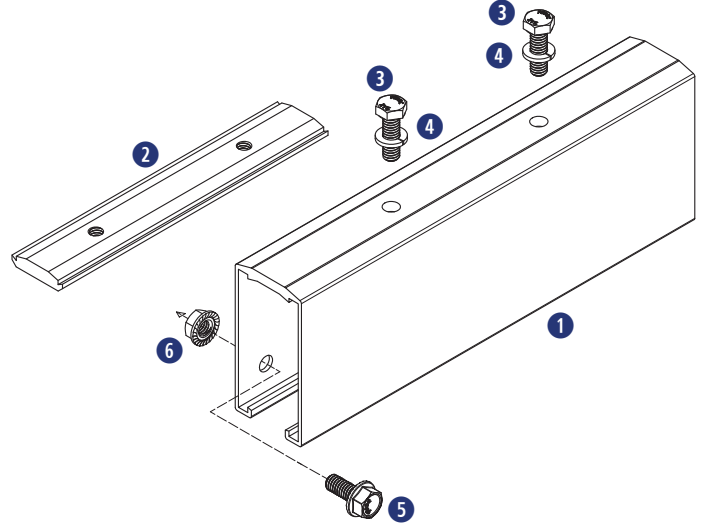


## Required Tools

- Drill with 5/16" Pilot Drill Bit
- Torque Wrench with 1/2" Socket
- Socket Wrench with 1/2" Socket

## Materials Included - SnapNrack Ground Rail Splice Assembly

- 1 (1) SnapNrack Ground Rail Splice
- 2 (1) SnapNrack Shallow Rail Splice Insert
- 3 (2) 5/16"-18 x 1" SS HCS Bolt
- 4 (2) 5/16" SS Split Lock Washer
- 5 (1) 5/16"-18 x 3/4" SS Serrated Flange Bolt
- 6 (1) 5/16"-18 SS Serrated Flange Nut

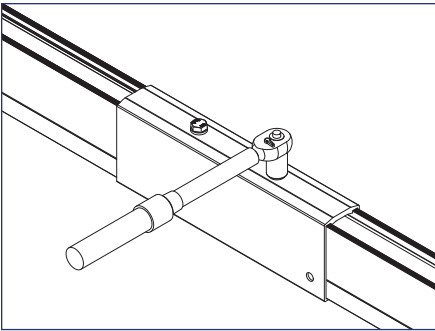


## Installation Requirements

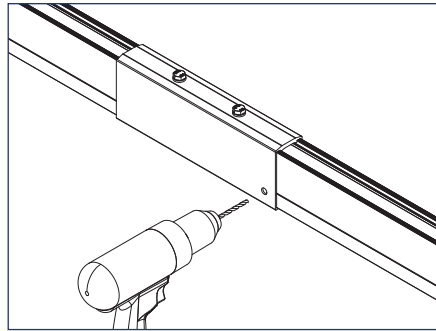
SnapNrack Ground Rail Splice must be installed between horizontal pipes, and located in an area clear of Mid Clamps and module frames.

## Application Note:

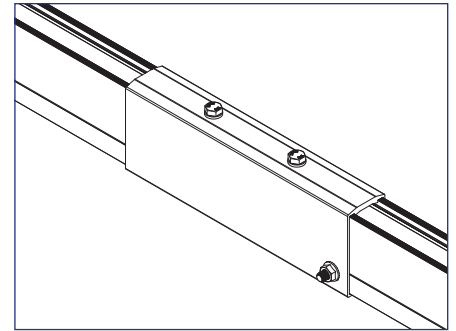
Use the shorter rail section on the low end of each column to ensure the splice is located in the middle of a module. Cut off excess rail from the top of the longer section after modules are installed.



1) Slide the two rail ends into each end of the SnapNrack Ground Rail Splice, leaving a gap of no more than 1". Tighten the Splice Insert bolts to 16 ft lbs.



2) Drill a 5/16" hole in the Ground Rail through the existing hole in the Ground Rail Splice.



3) Insert 5/16" serrated flange grounding bolt through rail and splice, thread on serrated flange nut, and tighten to 10 ft lbs. minimum