

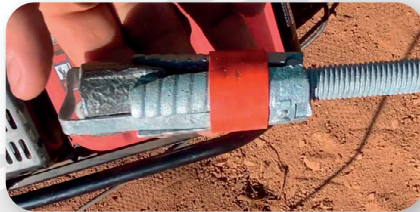


## Best Practices - Installation Rock Anchor

Step 1: First step is to drill a pilot hole 10" into the rock with the multipoint drill bit supplied by Nuance.

Step 2: Next step is to clean out the hole if needed with compressed air.

Step 3: Remove the red sleeve on the wedge anchor.



Step 4: Tighten both nuts at the top of the all thread together.



Step 5: Use a hammer to drive the anchor to the bottom of the hole.

Step 6: Use an impact drill to tighten the all thread. Once the drill stops you know you have drawn the wedge all the way up into the expansion anchor.





**NUANCE ENERGY**  
Revolutionary Solar Racking Structures



Step 7: Once anchor is set, test the uplift using the OSPREY PowerJack™ and the Drive Rod Puller Tool.



Step 8: Record uplift test on Load Test Document.

Step 9: Once the anchor passes the pre-engineered uplift amount slide the included washer down to the shoe plate and tighten the first nut snug against the washer.

Step 10: Tighten the second nut down snug to the first nut to lock it in.

Step 11: Trim off the remaining thread, if any about 1" above the last nut.



**This completes the installation of the Expandable Rock Anchor Foundation.**

**P o w e r R a c k**

