



## **Best Practices - Anchor Install Guide**

This is a guide covering the requirements of installing anchors with the Osprey PowerRack. The installation of 1,2 and, 3 anchors vary depending on the application. Please use this as a reference in the field when installing anchors. Contact a Nuance Representative with any questions.

## **1 Anchor + Anchor**

When one anchor is required it is necessary to install the anchor vertically at a 90 degree angle. There is a tolerance of  $\pm 5$  degrees during installation. If the required load is not reached install a second anchor 20 degrees from vertical. When working with the North Shoe plate the anchor must be installed north, when working with the south anchor the anchor must be installed South.







## **2** Anchors

When installing 2 anchors the anchors must be arranged facing north and south, each anchor must be installed 10 degrees outward from vertical. One anchor is to be pointing North and the second South. If the desired load is not reached an additional anchor must be used. For exterior anchors the third anchor must be installed towards the exterior in the East or West direction. Interior foundations either way is acceptable.



2 ANCHORS ESCALA 1 / 5





## **3 Anchors**

When installing 3 anchors they must be installed at a 20 degree angle from vertical. Additionally the 3 anchors must be installed away from each other to ensure their capacities don't interfere. Use the holes in the shoe plates as arrows towards where the anchors should point. Preferably the anchors shall be at 90 degrees from each other, however due to the structure some variation is acceptable.



OPR-BP-AI REV 1.1