Pergola Beam Splice Instructions for Wood Posts

- Cut beams to length.

**Note: Slots and Splines are not applicable to the Classic Pergola Beam**

- Use a $\frac{1}{4}''$ kerf router bit with a $\frac{1}{2}''$ depth of cut to slot the vertical sides of the pergola beams $1\frac{3}{4}''$ from each corner.

- Cut supplied splines to fit the slots.

- Place a bead of adhesive (comparable to Trimbonder/Trimwelder) in slots on one half of the joint and insert splines.

- Fasten one half of the split cap plate and one half saddle bracket to each beam.

- Set one beam on posts centering the joint over the post, screw saddle bracket to post.

- Place a bead of adhesive in the empty slots and along the face of the joint and the PVC Plate. **PVC wraps must be glued together to prevent water entry into the beam.**

- Set the remaining beam and slide joint together then screw to post.

- Allow adhesive to set, then sand off any excess that squeezed from the joint.

**Refer to other instructions for more details on mounting Pergola Carry Beams.**