



# Pergola Beam Splice Instructions for Hollow Columns

- 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  $1\frac{1}{4}$ " from each corner.

- Cut supplied splines to fit the slots.

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

- Fasten one half of the split mounting plate to each beam.

- Use threaded rod to tighten column cap plate to hollow column and place PVC cap cover on column.

- Set one beam on posts centering the joint over the column, screw split mounting plate to PVC cap cover and column cap plate combination.

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

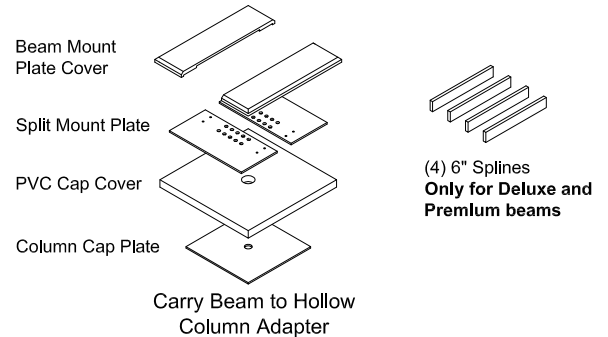
- Set the remaining beam and slide joint together then screw split mounting plate to PVC cap cover and column cap plate combination.

- Use adhesive to fasten mounting plate cover.

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

**Refer to other instructions for details on mounting Pergola Carry Beams to Hollow Structural Columns.**

## Parts Included



## Router Bit Details

