

# Installation Guide



The real beauty of the DrySnap Under Deck Rain Carrying System is how easy it is to install. Just purchase the DrySnap System and gather these simple tools and materials

## Tools

- Tape Measure
- Tin Snips
- Step Ladder
- Cordless Screw Gun
- Chalk Line
- Caulk Gun
- Miter Saw or Hand Saw
- Level
- Leather Gloves
- Eye Protection

## Materials

- Stainless Steel Deck Screws
    - 2-1/2" Screws w/Driver
    - 3" Screws w/Driver
  - Caulk
  - Vinyl Flashing
  - Gutter and Downspout
- (Standard gutter and downspouts are suggested but not required with the DrySnap System.)

*Make sure all materials used are compatible with ACQ and CA treated lumber.*



## Install Joist Brackets

1. Make sure your ledger board (main support board attached to house) is properly secured and flashed. There should be a minimum of 8" of flashing out from ledger board (**FIG.1-A**). If flashing does not extend past the gap between the first two deck boards, install gutter along ledger board after DrySnap system is installed.
2. Measure 2-1/2" out from ledger board on opposite end of deck and snap a chalk line (**FIG.1-B**).
3. Move to opposite sides of deck and measure in 2-1/2" from beam (location where gutter can be hung) and snap a chalk line. (**FIG.1-C**)
4. Divide the distance between the chalk line into equal spans with a maximum span of 24" apart. Snap the chalk lines. (**FIG.1-D**)
5. Before installing joist brackets, place a level on the joist in several locations to make sure deck is level or pitched toward drainage direction of system. (Inconsistent or bowed joists are covered later in these instructions.)
6. Install first joist bracket outside chalk line closest to house using 3" screws specified in materials list. Start in middle of first joist by fastening bracket with snap closest to end (**FIG.2**). Make sure bracket is lined up on chalk line.
7. **Pitch Spacers** set the pitch to drain water from the system. The first row of brackets requires no spacers. The second row requires one spacer, the third row two spacers and so on... When snapping spacers together, snap A to side B (**FIG.3**). Spacers will be located on every joist between the bracket and joist (**FIG.4**)
8. Locate and install first bracket of each row before continuing installation of each row. **Locating the first bracket is very important!** The bracket snaps must line up in order for panel channels to snap in properly. Locate first bracket on each row by snapping a chalk line down the first joist. Install bracket leaving screws loose at first. Snap the starter channel into the bracket making sure it is straight (**FIG.5**), then go back and tighten all screws. **Note - Make sure not to over tighten screws.**
9. To remove a channel or panel, grab both sides of channel and twist. After unsnapping one or two snaps, slide the rest of starter channel or panel off brackets (**FIG.6**).



