INSTALLATION INSTRUCTIONS

NOVA RAIN DEFLECTOR XTREME FOR SEALS

(Right or left – read from outside facing building)

1. **INSTALL SEAL:** Follow the seal installation instructions.

2. **ATTACH HEAD BRACKETS TO THE WALL:** Use 1/2" OR 3/8" anchors (not provided) to fasten the head brackets to the wall in the proper locations – typically 12" wider (overall) than the seal (the 1/4" back plate holes will have to be drilled out larger for this application). It is recommended to have the head frame at least 6" above the seal if possible. The peak of the head frame must be 15'0" off of grade. Make sure the brackets are even.

3. **ASSEMBLE RAIN PAD ONTO HEAD FRAME:** Remove aluminum angle from the frame. Position the pad on the frame and overlay the aluminum angle on top to align holes. Fasten angle, pad and frame together with lag screws provided (do not over tighten). Make sure to remove shipping blocks from the ends of head frame.

4. **MOUNT HEAD FRAME TO WALL:** Place head frame on top of the head brackets with care taken to avoid damage to extended fiberglass section. At least three (3) anchors (not included) are recommended to mount to the wall – one in the middle and one within 12 inches of each end where possible. Use more if necessary.

5. **ATTACH SIDE FLAPS:** Use self-drilling screws to attach the side flaps to the head brackets. Ensure that the stay pocket is mounted towards the front of the bracket.

6. **CAULK GAPS:** Caulk between the wall and head frame. If necessary caulk under the aluminum angle. A silicone or butyl rubber caulk is recommended.

HARDWARE PROVIDED:

Lag Screws
Self-Drilling Screws

SUGGESTED MOUNTING METHODS

(Mounting anchors not included)

CONCRETE BLOCK OR BRICK WALL: Try to hit mortar joints. Use 1/2" or 3/8" x 4" expansion anchors. Use through bolt fastening (minimum 2 per frame member) if anchors will not hold – 3/8" threaded rod is recommended.

PRECAST CONCRETE: Same as above.

METAL SKIN BUILDING: Through bolt fastening as above. Use a back-up plate (steel or wood) to support bolts, or anchor through existing building girt or purlin when possible.

RAIN DEFLECTOR XTREME TYPICAL ARRANGEMENT