Assembly Instructions and Parts List for Expansion Joint

- (1) Extruded Aluminum Expansion Joint Cover (Item A)
- (1) Expansion Joint Flashing (Item B)
- (1) 1/2" X 4" X 12" Pack-out (Item C)
- (2) #10 X 3" Hex Head Stainless Steel Screws (Item D)
- (10) Cortex Screws with Plugs (Item E)
- (2) 3M Primer Ampules (Item F)
- (2) 3M VHB Die Cut Gaskets (Item G)
- (2) PVC Gutter End Caps (Item H)
**Things to know before you get started;**

- Continuous gutter runs in excess of 40 feet require an Intex Expansion Joint.

- In hip roof applications where the gutter is to be installed around the entire perimeter of a building, Intex Expansion Joints must be used.

- Intex Expansion Joints should always be placed mid-span to be the most effective.

**Directions;**

- **Hang Gutter** – Apply the End Caps (**Item J**) to the (2) Gutter sections per the End Cap Installation instructions. Hang the (2) sections of Gutter using the Hanger Brackets per the Hanger Bracket Installation instructions. *Maintain a 3” gap between the (2) sections of Gutter as shown in Figure A.*

- **Mount Packer** – Locate the midpoint of the span to determine the best location for the Expansion Joint. Center the 1/2” X 4” X 12” Packer (**Item C**) at this location and align with the bottom of the Gutter as shown in **Figure A**. Nail Packer in place.

- **Install Expansion Joint Cover** – Slide the Expansion Joint Cover (**Item A**) over the Gutter from the bottom and align the top of the Expansion Joint Cover with the top of the Packer and shown in **Figure B**.

- **Install Expansion Joint Flashing** – Install the Expansion Joint Flashing (**Item B**) by placing it on top of the Gutter and aligning it to the Expansion Joint (**Item A**) using the predrilled holes. See **Figure C**. Mount Expansion Joint and Flashing in place using (2) #10 X 3” Hex Head Stainless Steel Screws (**Item D**).