

Installing Gemini Kaps™ Eddie-Bolt® Model

Gemini Kaps are preformed molds used to apply sealant to the back side of Eddie-Bolt® fastening elements. Unlike current fastener sealing methods that consist of time-consuming, operator-dependent hand application, Gemini Kaps ensure the right amount of sealant and placement each time – resulting in time, weight, and cost savings while delivering a higher quality seal.

Gemini Kaps are manufactured from self-releasing polypropylene for easy removal, and have a colored translucent finish for quick selection per fastener diameter and FOD prevention.

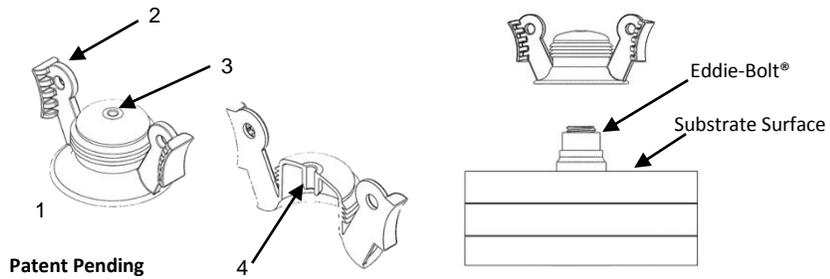


Illustration No.	Description
1	Kap
2	Removal Finger Pad/Tool Hole
3	Vent hole
4	Integral Pin



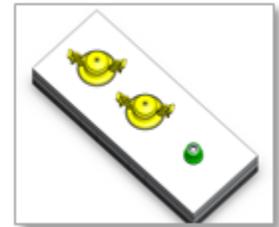
1. Select size and apply sealant to interior of Kap (1) by dispensing in a circular pattern around Integral Pin (4).



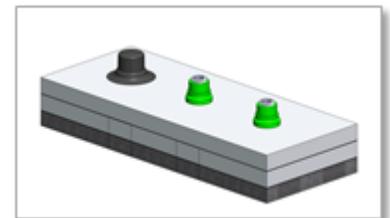
2. Install onto Eddie-Bolt by aligning the Integral Pin (4) to the bolt's spline recess.



3. Slide the Kap (1) down around the bolt until sealant fills the Kap, comes out of the vent hole (3) and 360° squeeze out is achieved.



4. Take care to align Kaps so that removal pads do not touch. Clean off excess sealant from the top of the Kap and around the Kap.



5. Remove Kap after sealant has cured. To remove, grasp the Kap by its removal pads (2) and squeeze in and up. Alternatively, slide a tool into the removal holes and pull.

Helpful Hints

- Choose Kap based on color. Colors correspond to bolt sizes - orange (3/16”), yellow (1/4”), green (5/16”), and blue (3/8”).
- The Kap can be easily filled using a standard or modified Semco® nozzle by applying sealant around the Integral Pin (2).
- Rotating the Kap 360° as it is being filled while applying light pressure to the sealant as it is dispensed will eliminate the potential for air pockets.
- Kaps do not need to be filled beyond the internal ledge at the base of the Kap dome.
- When sliding the Kap down over the bolt, applying equal amounts of pressure on two sides of the Kap will help to achieve the desired sealant profile.
- Squeeze finger pads inward to allow air under Kap before pulling up to remove. A tool can also be used to hook into the removal ring to initiate its release.

