

## Safety End Caps

*Timken Safety End Caps make workplace protection a snap.*



*Timken Safety End Caps can be mounted on a wide variety of housed units to prevent contact with rotating stub shafts*

- Helps protect workers
- Meets OSHA requirements
- Retrofit kit design
- Extends bearing life



*For optimal performance, also use Timken lubricants and single-point lubricators.*

Easy-to-install Timken Safety End Caps protect exposed rotating shafts, reducing hazards around many types of equipment. The patent-pending design meets all applicable OSHA requirements.

The new Fafnir safety product line consists of a mounting ring and snap-on cover, both molded in a durable, bright yellow polymer. The end cap snaps into the adhesive-backed ring that adheres to the outboard face of most flanged bearing housings. The secure, 360° fit makes for a rugged unit that also provides basic protection from contaminants and washdown.

Factory retrofits are a snap with everything provided in a handy kit. The cost-effective end covers are simple to install on Timken and most other flanged units. Current sizes range from  $\frac{3}{4}$ -inch to  $1\text{-}\frac{15}{16}$ -inch (20mm to 50mm) shaft sizes for two or four-bolt flanged cast iron, malleable iron, and other selected housing styles and sizes.

### Safety End Cap Benefits

**Improved safety** – convenient means to protect factory workers from contact with rotating stub shafts.

**OSHA requirements** – design meets current OSHA regulations mandating safety covers for exposed shafting.

**Easy installation** – end cap snaps easily and securely into adhesive-backed mounting ring.

**High visibility** – both end cap and mounting ring are molded in bright yellow for optimum visibility and safety.

**Simple retrofit** – convenient field installation involves easy attachment of mounting ring to outboard face of a variety of housed units from different manufacturers.

**Flexible use** – easy field installation expands application for housed units produced by a variety of manufacturers.

**Cost efficiency** – quick and simple field retrofits minimize downtime and avoid replacing existing housed units.

**Durable service** – tough polymer components and strong adhesive bond stand up to typical factory usage.

**Contamination protection** – end cap with 360° interlocking fit provides basic protection against contamination and washdown.

**Convenient kits** – everything needed for installation is provided in a handy kit.

### Applications

#### Material Handling

- Conveyors
- Packaging Lines
- Luggage Handling

#### Food Processing

## Design

Timken Safety End Caps install securely into an adhesive-backed mounting ring with a 360° interlocking fit. The 3M VBH high-performance, pressure-sensitive adhesive maintains a stable and durable contact on outboard face surfaces of popular housed units. 3M rates this adhesive from -20°F to nearly 300°F (for short periods of time). Caps offer excellent solvent and UV resistance, as well as protection against contamination and washdown.

## Kit Contents

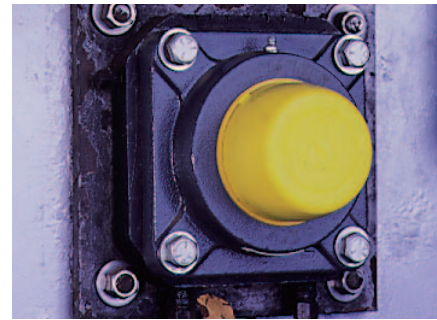
Timken Safety End Caps come in a convenient kit that contains everything required for a safe and durable mounting:

- Polymer end cap
- Adhesive-backed polymer mounting ring
- Scuffing pad
- Cleaning cloth

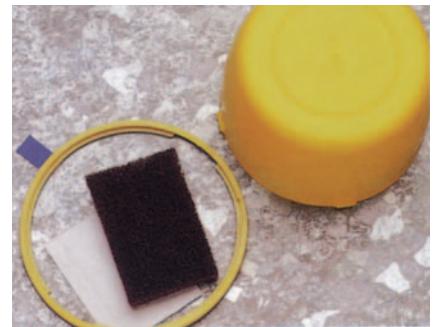
## Installation

Main steps in the simple mounting procedure include:

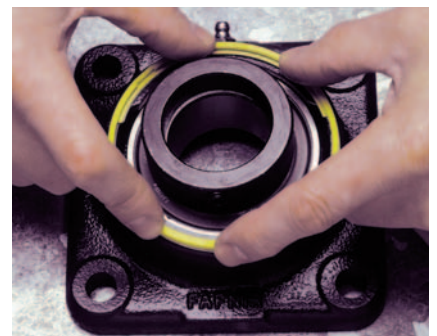
1. Use the scuffing pad on housing's mating surface where the mounting ring will be placed.
2. Clean off mounting area.
3. Attach adhesive-backed mounting ring.
4. Hold mounting ring in place with pressure for 60 seconds.
5. Allow adhesive to set for minimum of one hour.
6. Snap end cap into place.



**Timken Safety End Caps protect against rotating stub shafts.**



**Kit contains everything needed for durable mounting.**



**Simple mounting procedures enhance end cap value.**

## Ordering Information

KIT(*)	SHAFT SIZES	KIT(*)	SHAFT SIZES
204 ECY KIT	3/4", 20mm	208 ECY KIT	1 1/2", 40mm
205 ECY KIT	7/8", 15/16", 1, 25mm	209 ECY KIT	1 5/8", 1 11/16", 1 3/4", 45mm
206 ECY KIT	1 1/16", 1 1/8", 1 3/16", 1 1/4" S, 30mm	210 ECY KIT	1 15/16", 2S, 50mm
207 ECY KIT	1 1/4", 1 5/16", 1 3/8", 1 7/16", 35mm		

\*Kits are designed to fit the following Timken Fafnir® housed units-

4-Bolt: YCJ, RCJ, RCJC, TCJ, LCJ, SCJ, VCJ

2-Bolt: YCJT, RCJT, RCJTC, TCJT, LCJT, SCJT, VCJT

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Outside the U.S.  
and Canada, call  
(330) 438-3000.

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