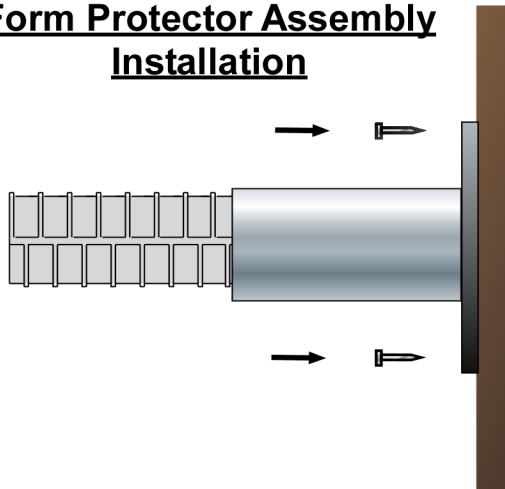


**HRC® 300 Series  
Form Protector**

# Installation Procedure

**SAFETY FIRST!** In all cases, follow jobsite safety plans, and consider your own personal safety. Make sure you are wearing PPE, and are securely positioned so that you will not slip or fall during installation.

## Form Protector Assembly Installation

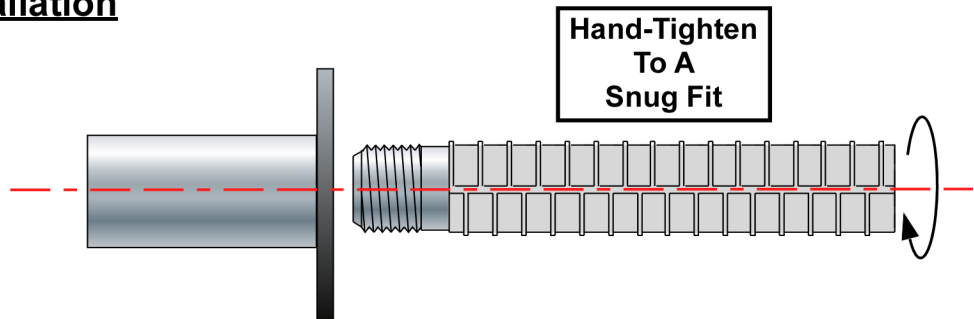
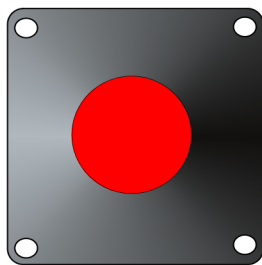


- ① Ensure thread protector is in place prior to mounting to form work.
- ② Position flange plate against form work, and attach with nails or other fasteners. Ensure nails are flush with face of flange.
- ③ Ensure rebar is properly supported to maintain position during concrete placement.

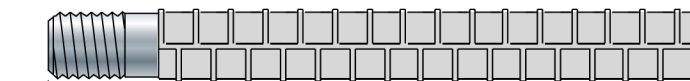
**DISCLAIMER**

*The Optional Flange Plate is non-structural and is not intended to support the weight of the attached rebar and/or field personnel or equipment.*

## Threaded Bar Installation



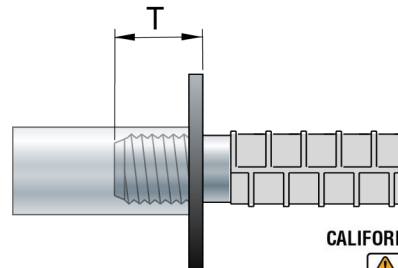
- ① After form work has been removed, remove the thread protector from the HRC 300 Coupler.
- ② Ensure that the coupler threads and rebar threads are clean and free of rust, concrete, and/or other debris. Clean as required with a wire brush.
- ③ Ensure the correct size HRC threaded bar is used. Insert the HRC 300 threaded bar into the HRC 300 Coupler. Hand-tighten to a snug fit by rotating clockwise until threads are fully engaged (minimum distance equal to "T"). Lubricate threads and use a wrench if necessary to keep connection tight/locked.



### Typical Thread Length

Bar Size	#4	#5	#6	#7	#8
T(min)	0.75"	0.75"	1.0"	1.0"	1.13"

\* thread length tolerance is +/- 0.125 in



CALIFORNIA PROP. 65 WARNING



**WARNING**  
CANCER AND REPRODUCTIVE HARM  
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Threaded bars need to remain fully engaged and tight after installation and prior to concrete placement. Job site conditions may require additional inspection and/or re-tightening.

**HRC® 300 Series  
Form Protector**



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