



# **ILD Key Change-Out Instructions for New Design Key Guide Protector**

**DoD Lock Program**

NAVFAC

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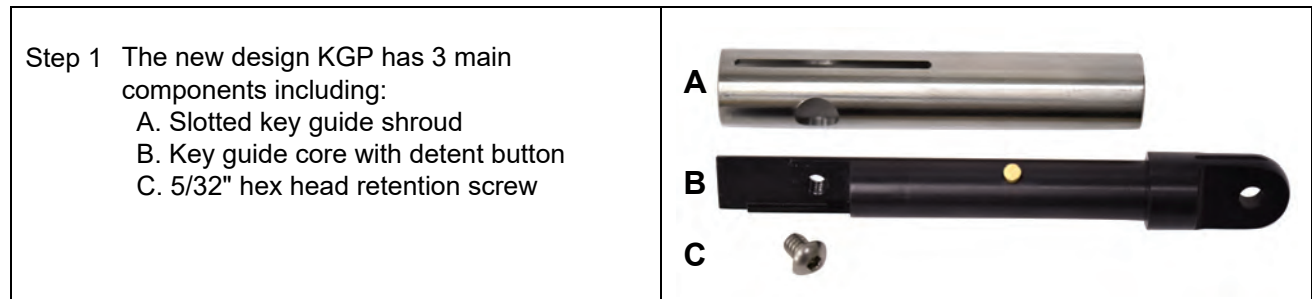
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# ILD KEY CHANGE-OUT INSTRUCTIONS FOR NEW DESIGN KEY GUIDE PROTECTOR (KGP)

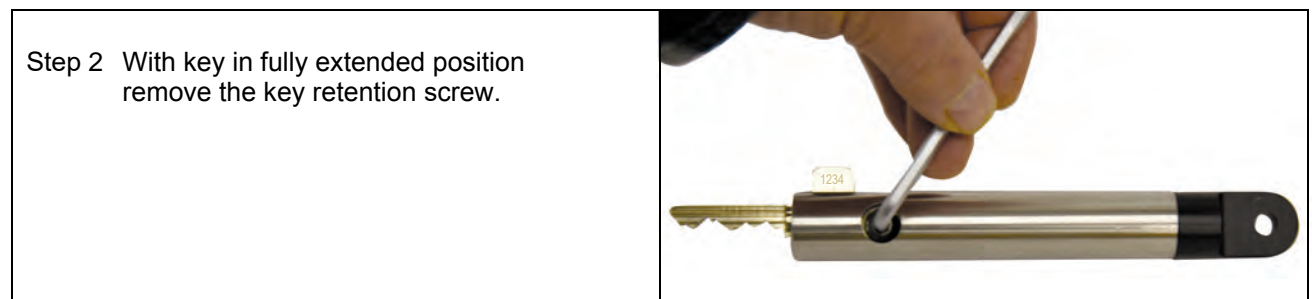
## 1. TOOLS REQUIRED FOR KEY CHANGE-OUT

- a. 5/32" (4mm) Hex Head Wrench
- b. RECOMMENDED: Loctite® Threadlocker Blue 242® (Or Similar Non-Permanent Thread Lock Compound)

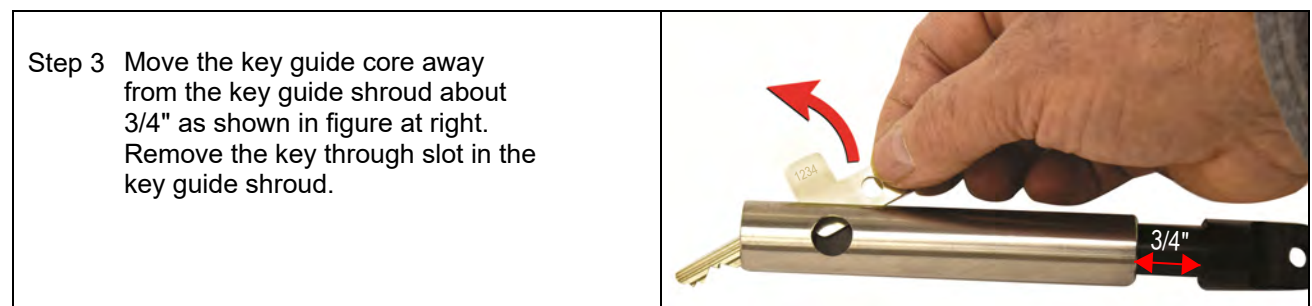
## 2. KEY GUIDE ASSEMBLY AND KEY CHANGE-OUT INSTRUCTIONS



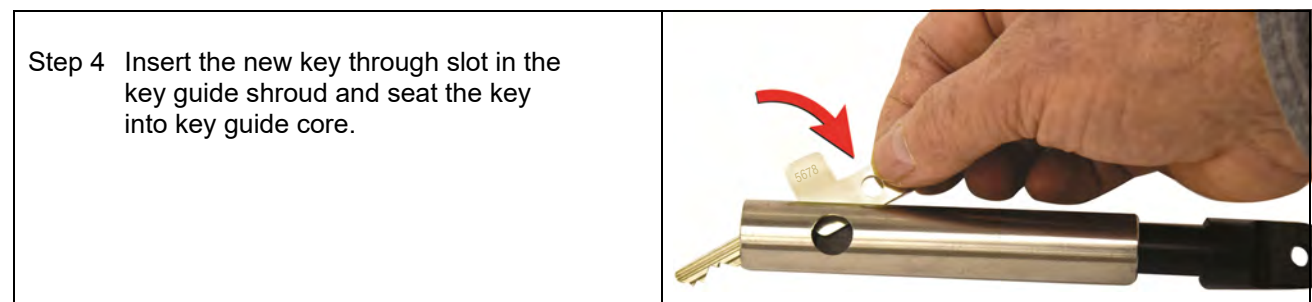
**Figure 1. Key Guide Protector Assembly**



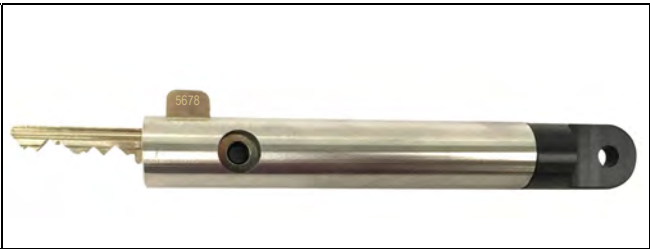
**Figure 2. Remove Hex Head Screw**




**Figure 3. Slide Key Guide Core Away From Key Guide Shroud and Remove Key**




**Figure 4. Insert New Key into KGP**

<p>Step 5 Slide the key guide shroud to fully extend key as shown exposing key retention screw hole through the access hole in key guide shroud.</p>	
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**Figure 5. Move Key Guide Core to Left**

<p>Step 6 Apply a SMALL amount of non-permanent thread lock compound to screw thread before installing the key retention hex head screw.</p>	 <p><i>Add a small drop to tip of screw</i></p>
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**Figure 6. Prepare Hex Head Screw for Reinstallation**

<p>Step 7 Insert key retention hex head screw through access hole and firmly tighten screw.</p>	
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**Figure 7. Tighten Key Retention Screw**

<p>Step 8 Ensure key is properly aligned and seated in key guide core recess. Confirm the shroud slides freely over KGP core.</p> <p>KGP is now ready for service.</p>	
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**Figure 8. Ensure KGP Operates Correctly**

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