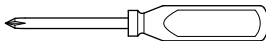
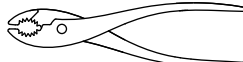
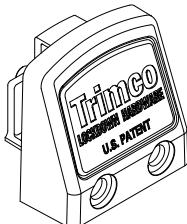

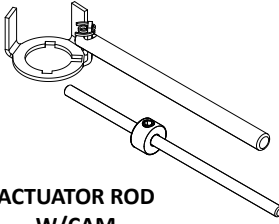
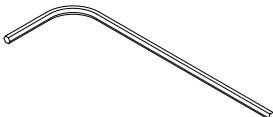
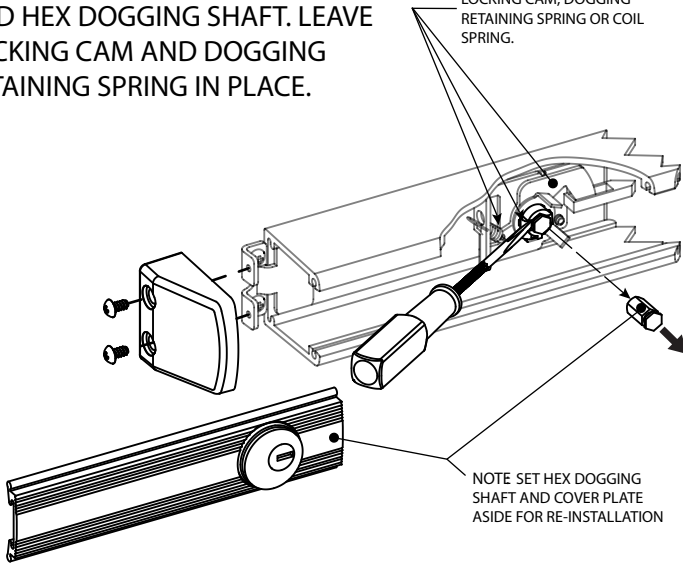
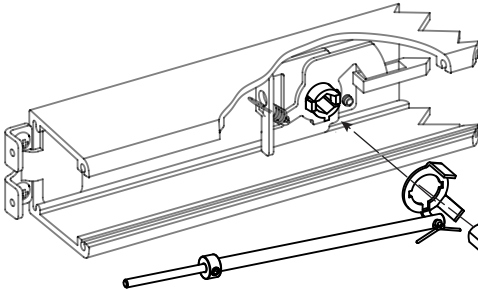
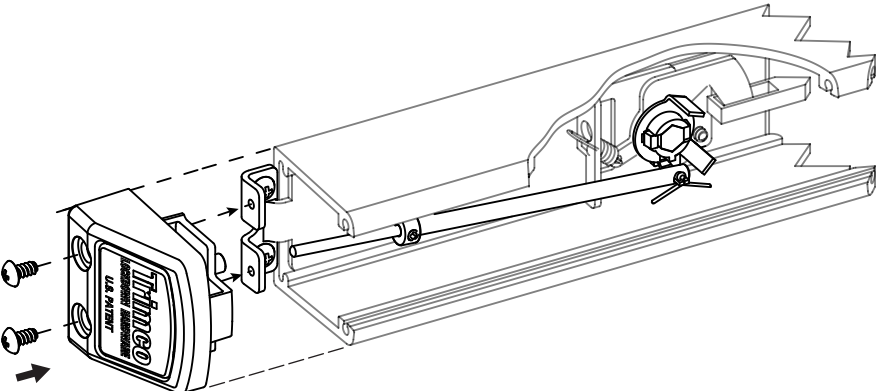
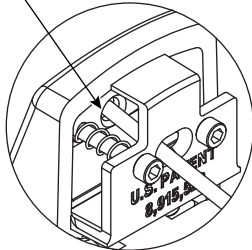
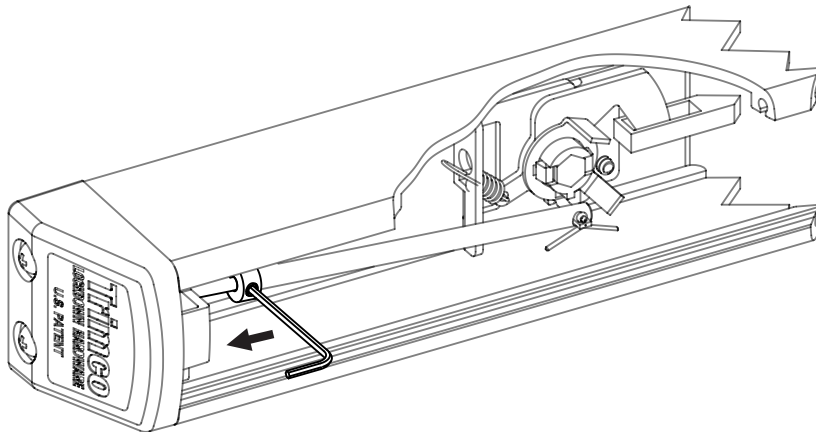


TEMPLATE NO.		TRIMCO TECHNICAL PUBLICATION		PRODUCT	
20250 SHEET 1 OF 2		1351 Rocky Point Drive Oceanside, CA. 92056 323.262.4191		LOCKDOWN HARDWARE RETROFIT KIT LDH100-VD U.S. PATENT NO. 8,915,523	
REVISION 01		REV DATE: 11/7/16		ENGINEER: C. ODOM	
REVISION 01		REV DATE: 11/7/16		CREATED DATE: 11/7/16	
INSTALLATION GUIDE			TOOLS NEEDED		
INSTRUCTIONS TO RETROFIT VON DUPRIN SERIES 98/99 EXIT DEVICE WITH TRIMCO LDH100-VD KIT EMERGENCY RELEASE OF DOGGED EXIT DEVICE. INSTALLATION GUIDE SHOWN FOR LEFT-HANDED INSTALLATION. READ INSTALLATION GUIDE IN ITS ENTIRETY TO ENSURE ACCURACY OF INSTALL.			<div></div> <div>PHILLIPS SCREWDRIVER</div> <div></div> <div>SLIP JOINT PLIERS</div>		
PARTS LIST					
<div></div> <div>END CAP</div> <div></div> <div>PHILLIPS #10-16 X 3/8" T-CUT SCREW</div> <div></div> <div>ACTUATOR ROD W/CAM</div> <div></div> <div>5/64" HEX L-WRENCH</div>					
1 REMOVE END CAP, COVER PLATE AND HEX DOGGING SHAFT. LEAVE LOCKING CAM AND DOGGING RETAINING SPRING IN PLACE.			2 INSTALL ACTUATOR ROD W/CAM AND REPLACE HEX INTO DOGGING SHAFT. ENSURE CAM IS SECURE UNDER DOGGING RETAINING SPRING: SEE FIG. 2.1		
<div></div> <div>NOTE DO NOT REMOVE LOCKING CAM, DOGGING RETAINING SPRING OR COIL SPRING.</div> <div>NOTE SET HEX DOGGING SHAFT AND COVER PLATE ASIDE FOR RE-INSTALLATION</div>			<div></div> <div>FIG. 2.1</div> <div>DOGGING RETAINING SPRING</div>		
3 INSTALL TRIMCO LHD100-VD END CAP BY USING PROVIDED PHILLIPS #10-16 X 3/8 T-CUT SCREWS AND ENSURE ACTUATOR ROD IS IN PLACE: SEE FIGURE 3.1			FIG. 3.1		
<div></div> <div>ENSURE ACTUATOR ROD IS INSERTED INSIDE THE END CAP BUTTON AS SHOWN</div>			<div></div>		
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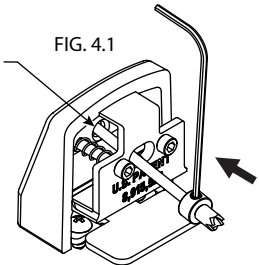
4

ONCE END CAP IS IN PLACE, SET MALE ROD POSITION BY PLACING THE END FLUSH WITH THE INSIDE OF THE END CAP BUTTON AND ENSURE THE COLLAR IS FLUSH TO THE END OF THE FEMALE ROD END. TIGHTEN THE HEX NUT COLLAR: SEE FIG. 4.1. ENSURE THE DOGGING HOOK IS IN THE DOGGED POSITION. ONCE IN PLACE, REMOVE END CAP AND REPLACE PLATE COVER.



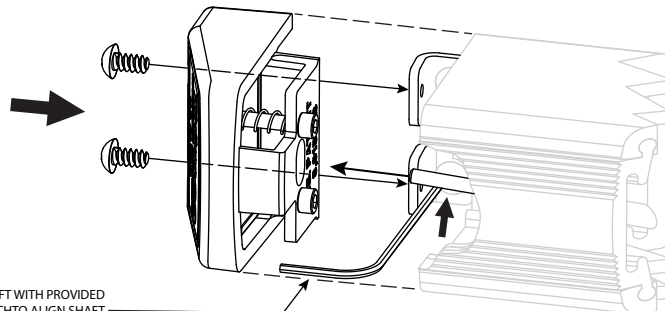
NOTE ENSURE ROD IS FLUSH TO THE INSIDE OF THE END CAP WHEN TIGHTENING HEX NUT COLLAR

FIG. 4.1



5

REPLACE LDH100-VD END CAP BY USING THE PROVIDED HEX L-WRENCH TO LIFT AND GUIDE THE SHAFT INTO THE HOLE LEADING TO THE BUTTON. REPLACE WITH PHILLIPS #10-16 X 3/8" T-CUT SCREWS.



NOTE LIFT END SHAFT WITH PROVIDED HEX L-WRENCH TO ALIGN SHAFT INTO HOLE LEADING TO END CAP BUTTON

6

TEST INSTALLATION BY FIRST SETTING EXIT DEVICE IN THE DOGGED POSITION (A), THEN DEPRESS END CAP BUTTON (B) TO UNDOG EXIT DEVICE AND ENSURE IT IS IN THE LOCKED POSITION.

