


REVISIONS				
REV	ECD	DESCRIPTION	DATE	APPROVED
A	6344	INITIAL RELEASE	7/28/11	J KORDIK

NOTES: UNLESS OTHERWISE SPECIFIED

1. MOUNTING INSTRUCTIONS FOR AMP WAA, YAA AND ZAA ENCODERS.
2. WARNING – ALL PRECAUTIONS FOR HANDLING ESD SENSITIVE PRODUCTS APPLY. BE SURE TO USE A WRIST STRAP AND GROUNDED MAT DURING ALL WORK.

CONTRACT NO. —		 <b>APPLIED MOTION PRODUCTS, INC.</b>			
APPROVALS	DATE	<b>ASSEMBLY INSTRUCTIONS ENCODER WAA – YAA – ZAA INSTALLATION</b>			
DRAWN <i>R. JONEZ</i>	<i>7/25/11</i>				
CHECKED					
APPROVED					
APPROVED		<b>B</b>	FSCM NO.	DWG NO. <b>960-0078</b>	REV <b>A</b>
APPROVED		SCALE: NONE		SHEET 1 OF 3	

## Mounting instructions

### Verify that you received the following items:

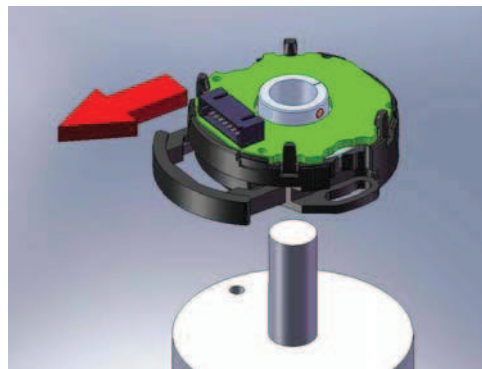
- Encoder
- Cover
- Setscrew wrench
- M2.5 or #2-56 Torx Head Mounting Screws with Captive Washer (optional)
- M2.5 or #4-40 Socket Head Cap Screws (optional)

### Before you begin:

The following instructions are for random index location with respect to the shaft. If the index output needs to be aligned to the shaft, please contact factory for appropriate method for your motor type.

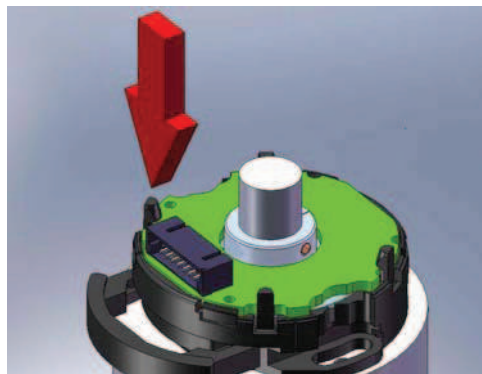
**CAUTION ---- ESD Precautions Apply ---- CAUTION**

### Encoder Preparation



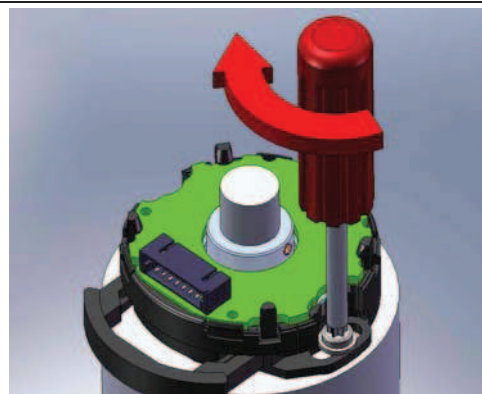
Verify that the slide lock mechanism is fully extended. If needed, apply thread locker to the mounting holes.

### Step 1



Slide encoder onto the motor shaft.

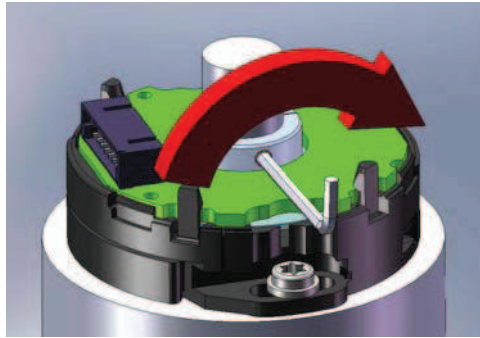
### Step 2



Install mounting screws finger tight, then torque to 35-40 oz-in.

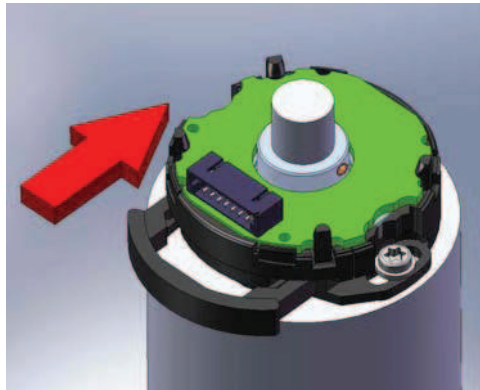
**Assembly Instructions for WAA, YAA and ZAA Encoders  
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Step 3



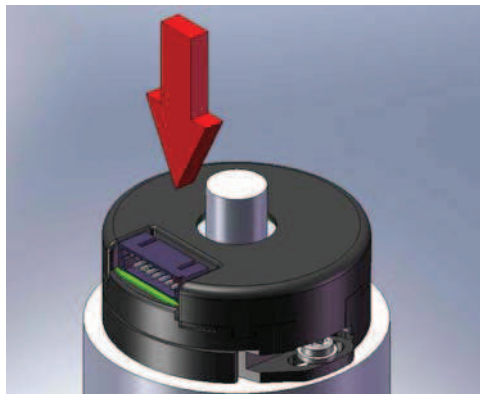
Torque set screw to 20 oz-in.  
Bond hub to shaft for high  
acceleration or deceleration  
applications.

Step 4



Push in slide lock mechanism.

Step 5



Install cover.

Step 6



Install cable.

**Assembly Instructions for WAA, YAA and ZAA Encoders  
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