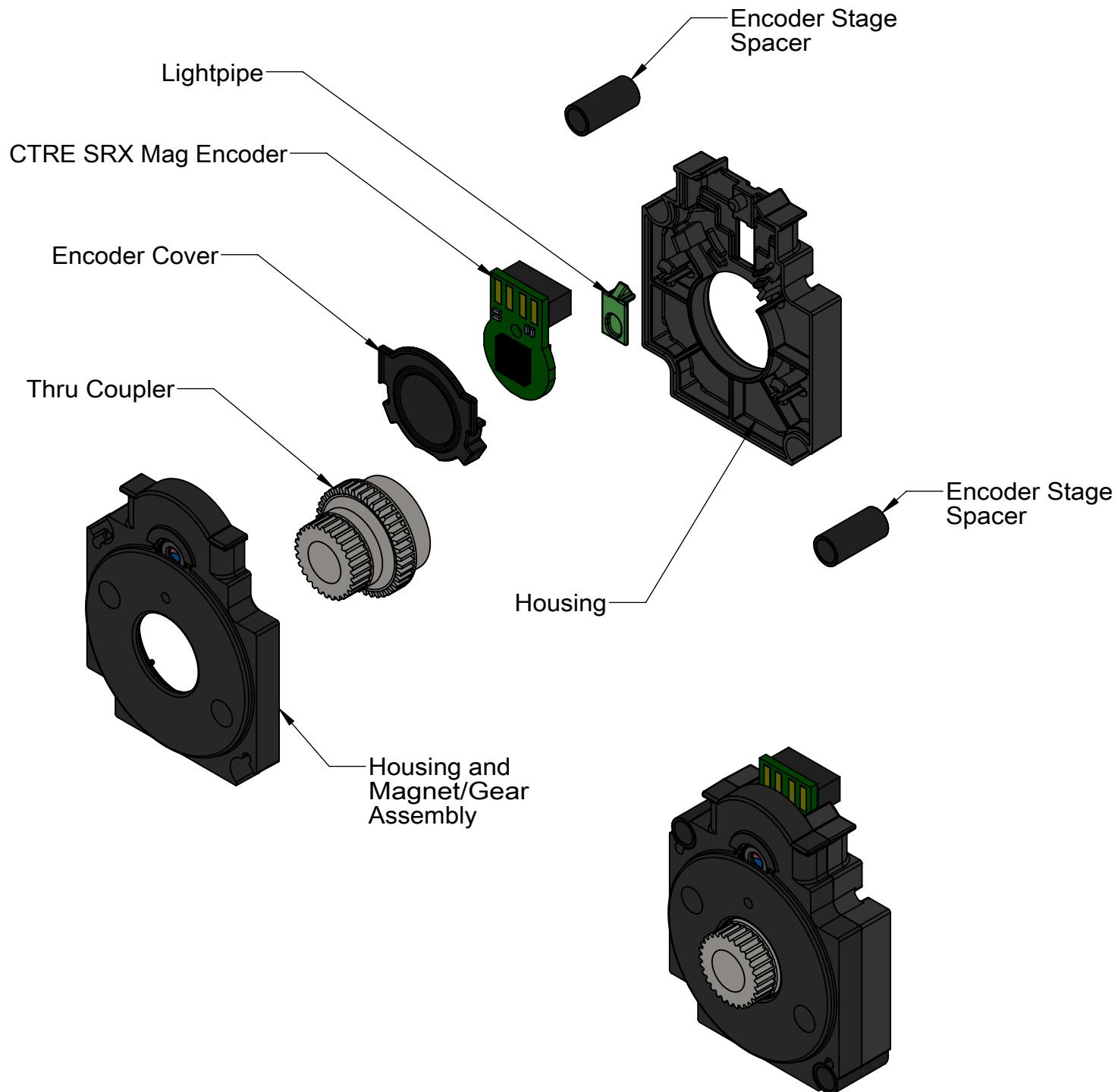
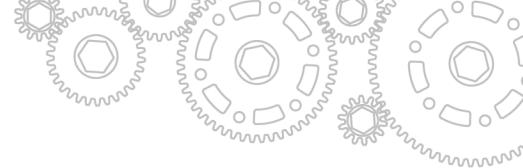


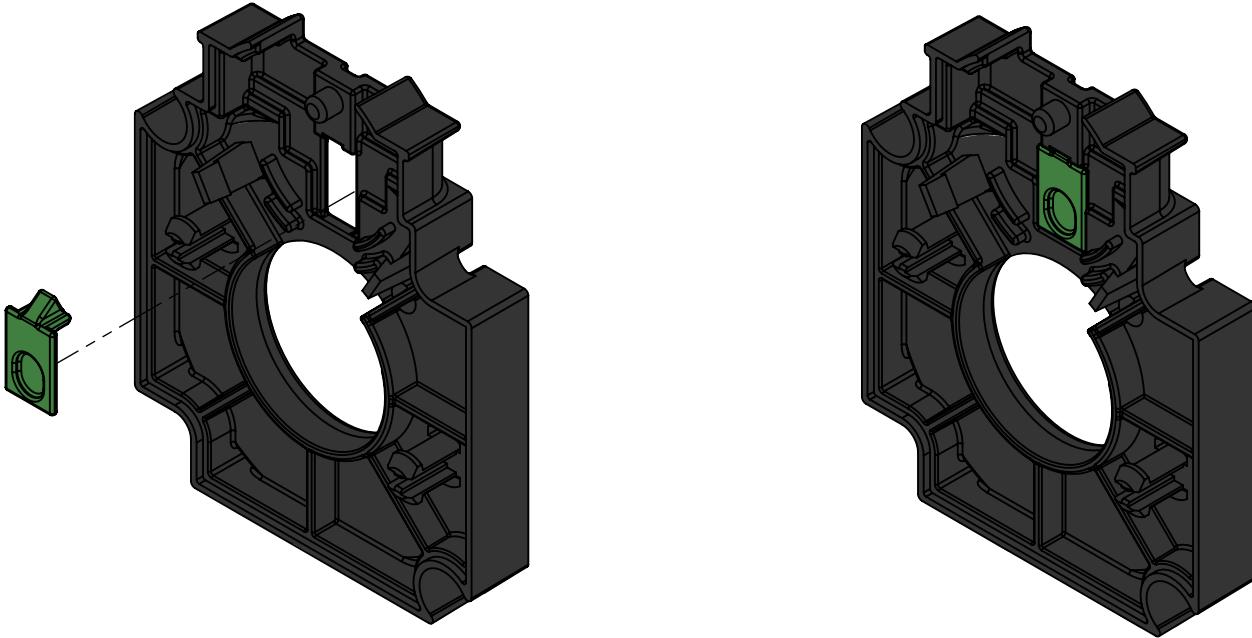
# VersaPlanetary Integrated Encoder



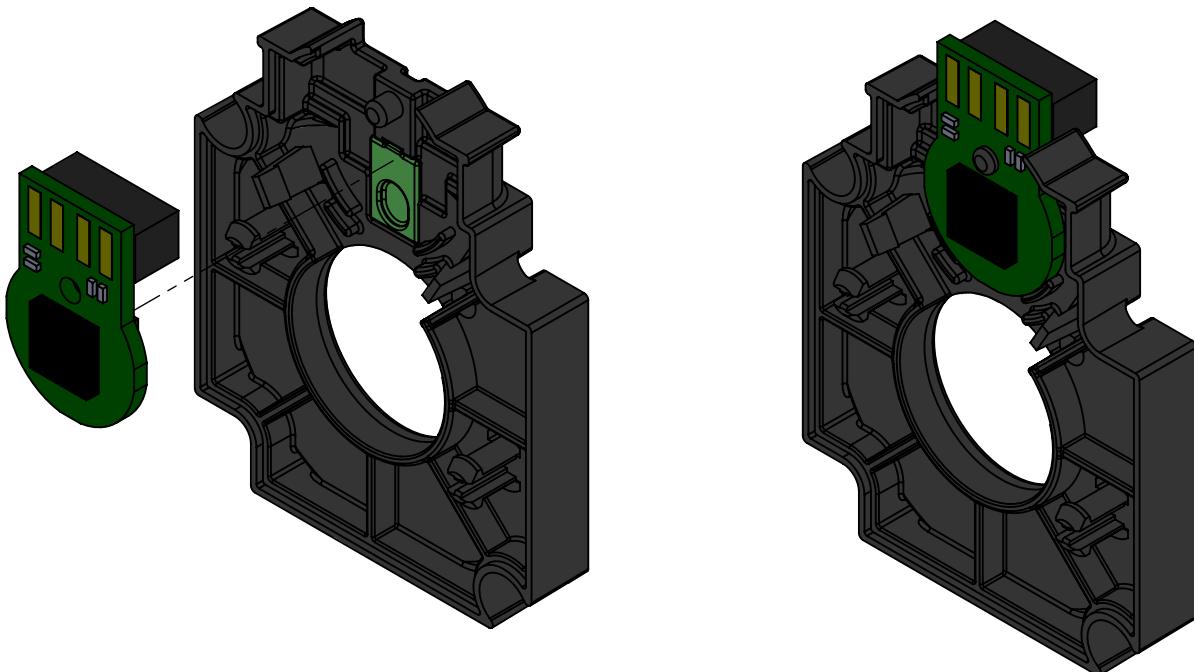
# 217-5046-Instructions



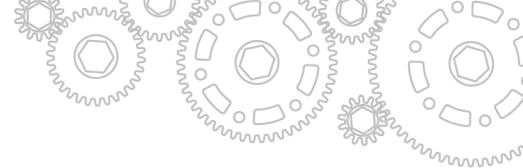
Step 1:  
Insert Lightpipe into pocket on Encoder Housing as shown.



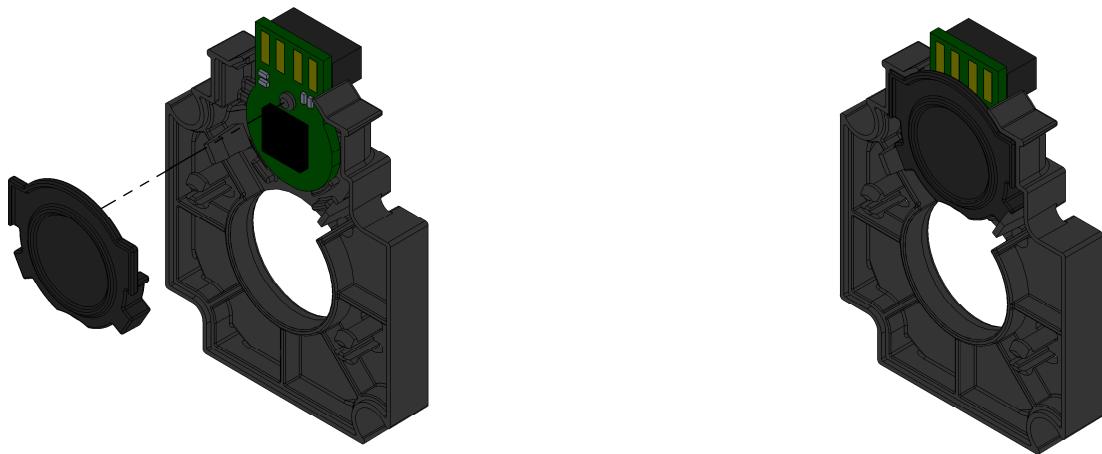
Step 2:  
Insert CTRE SRX Mag Encoder, ensure it is fully seated against the plastic housing.



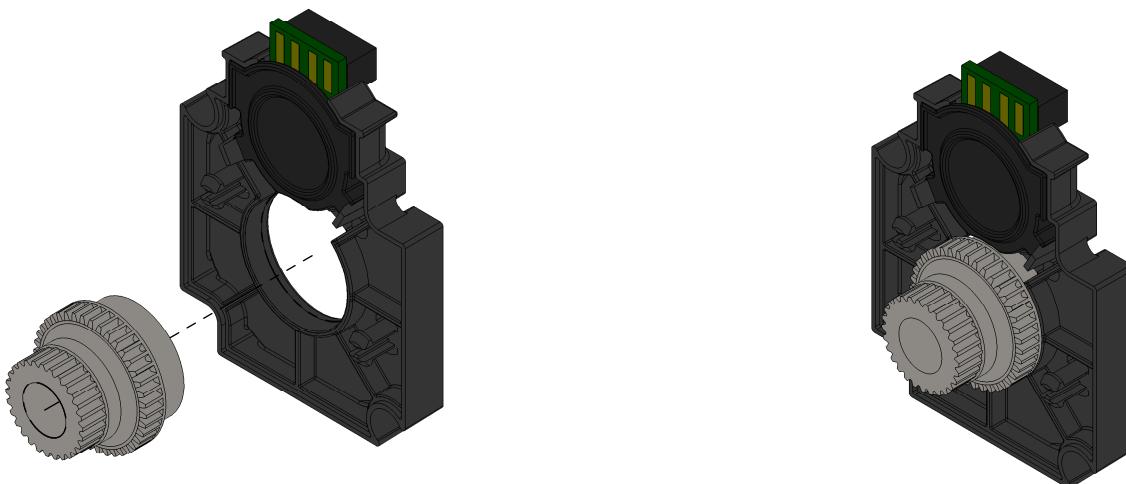
# 217-5046-Instructions



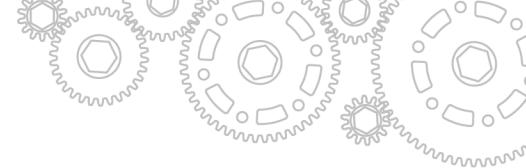
**Step 3:**  
Insert plastic Encoder Cover over the SRX Mag Encoder, cover will latch into place.



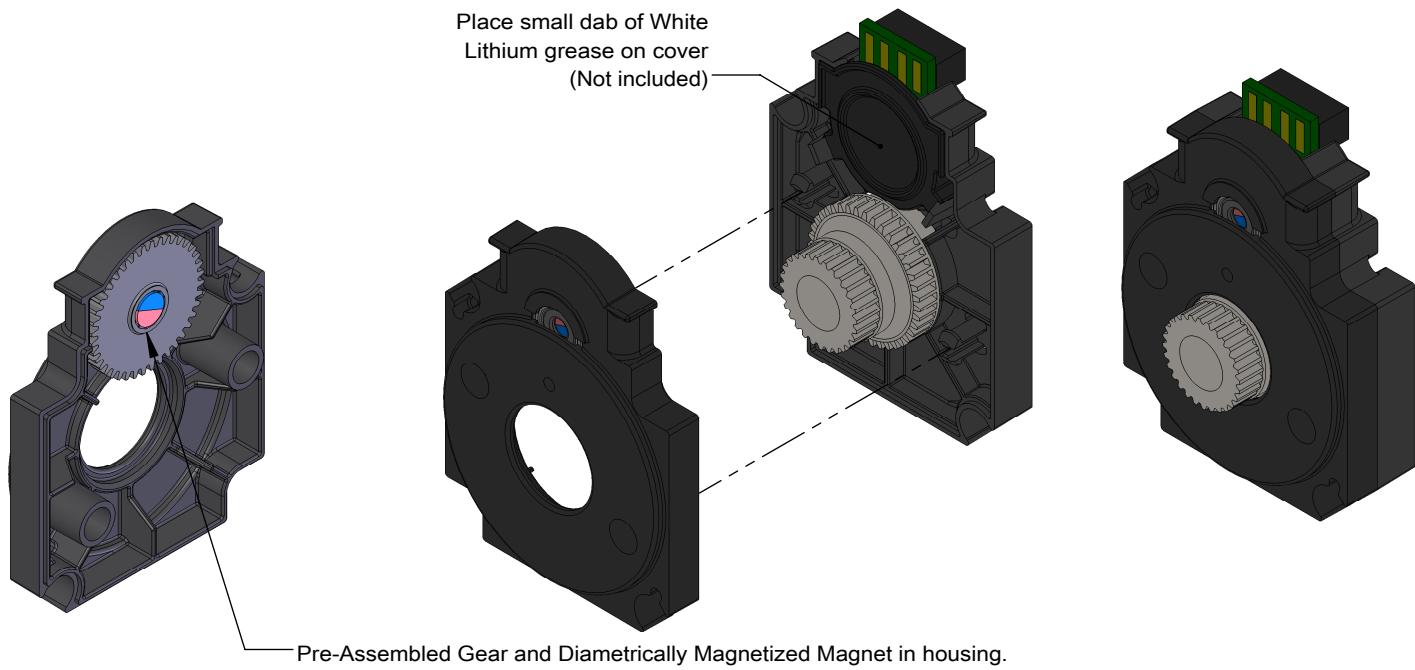
**Step 4:**  
Insert Thru Coupler (Female side first as shown)



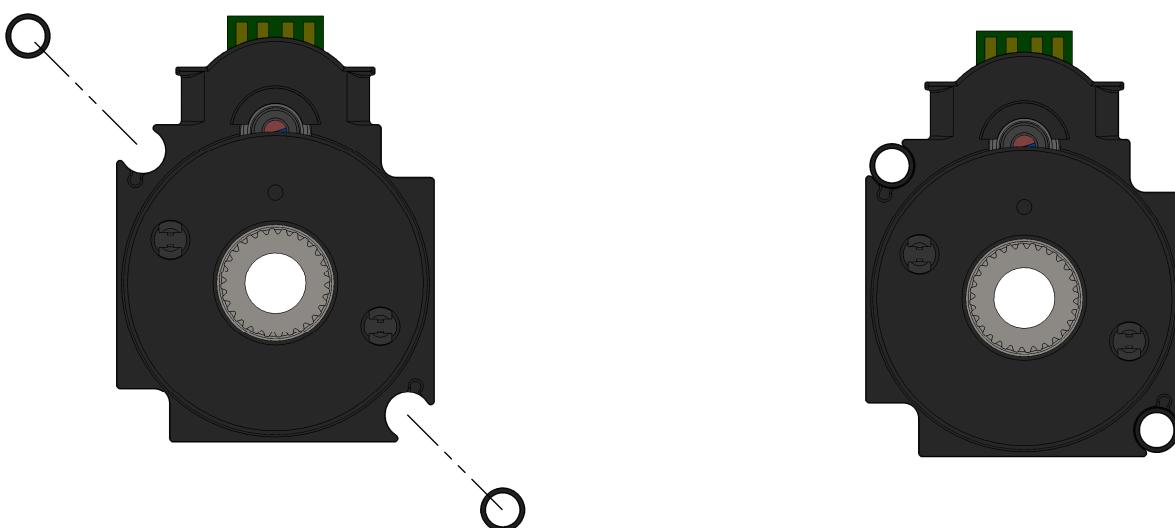
# 217-5046-Instructions

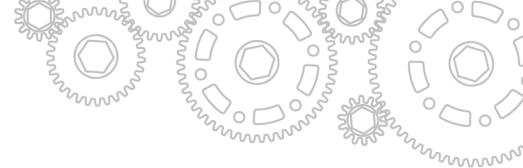


**Step 5:**  
Snap together plastic housing, be careful to ensure Pre-Assembled gear teeth mesh with Thru Coupling when assembling.  
Housing has plastic snaps to hold assembly together.

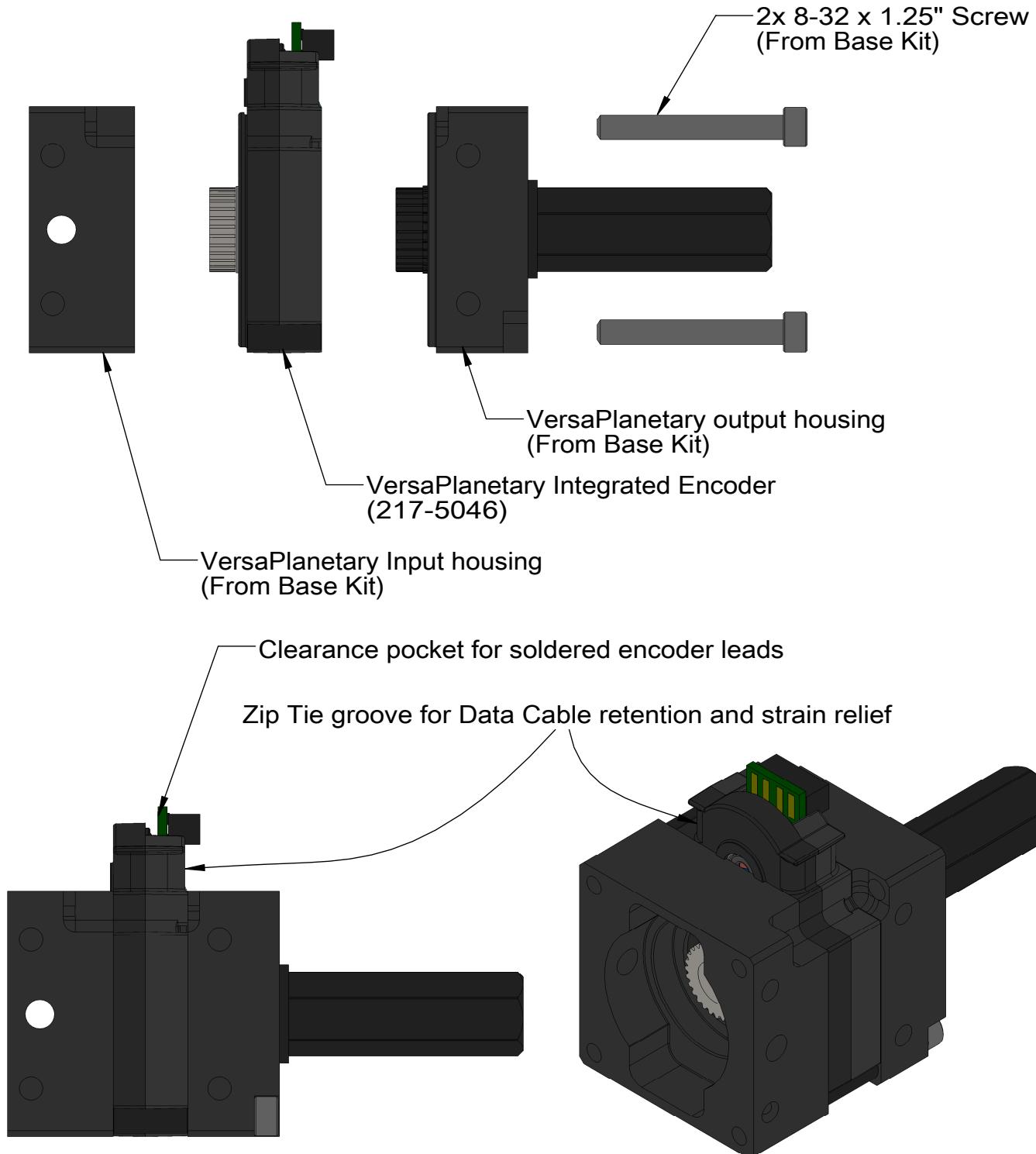


**Step 5:**  
Snap Encoder slice spacers into corner pockets on housing assembly. Encoder stage is now ready to be assembled into a VersaPlanetary.





## Example 1:1 assembly



## Note:

1. The SRX Encoder LED may be Yellow when completely assembled, this is expected. Due to tight size constraints and schedule limitations, it was left this way after verifying it was functionally identical to a Green light.