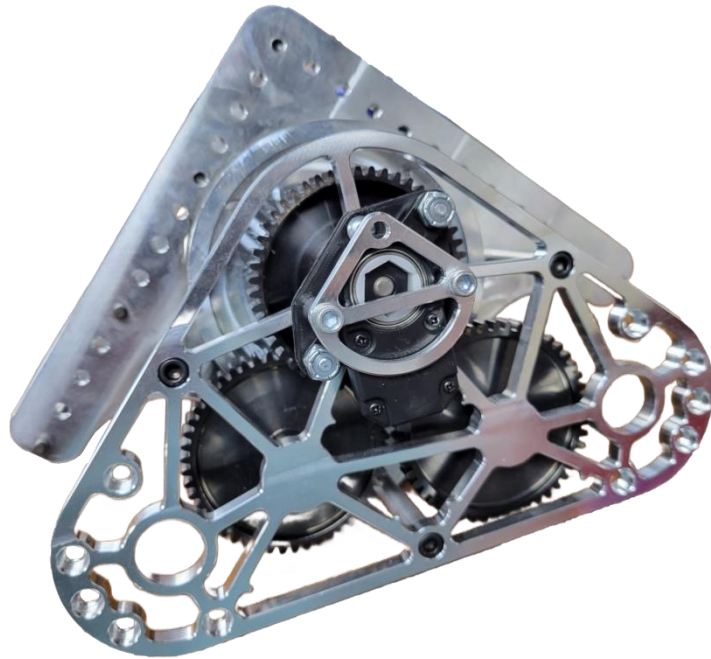


 **AndyMark**[®]
SDS Mk4i Through Bore Adapter
(am-5128)
Assembly Guide



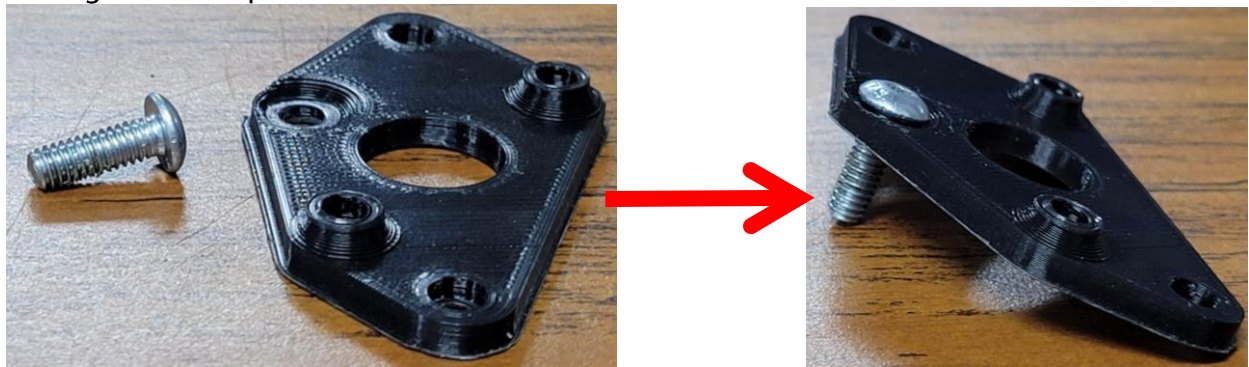
Revision #	Date	Author	Purpose
0	9/22/2023	E. Scime	Original Document

N. Massouda	11/14/2023
Reviewer Name	Date Reviewed

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Step 1

Insert the 0.5" long 8-32 Button Head Cap Screw (am-1691) through the recessed hole in the Through Bore Adapter.



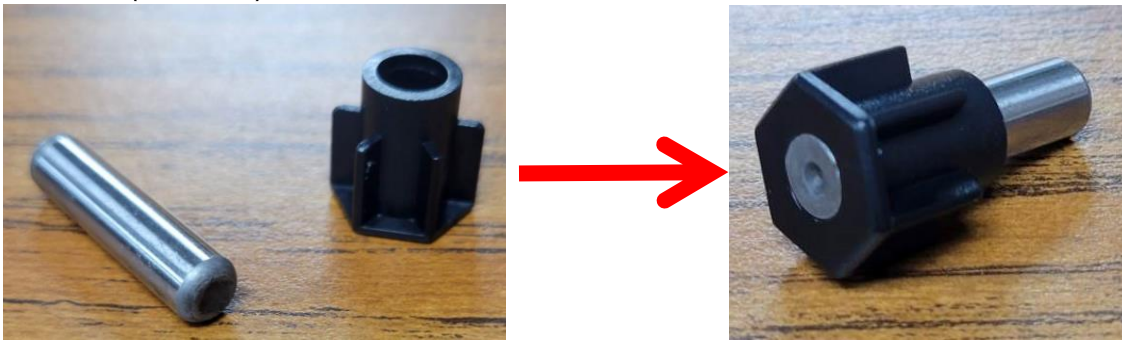
Step 2

Attach the Through Bore Encoder (am-4650) to the Through Bore Adapter using two 0.5" 10-32 screws (am-1512) and two 10-32 Nylock Jam Nuts (am-1063). **NOTE:** Make sure the nuts are on the top side of the adapter such that they touch the Encoder.



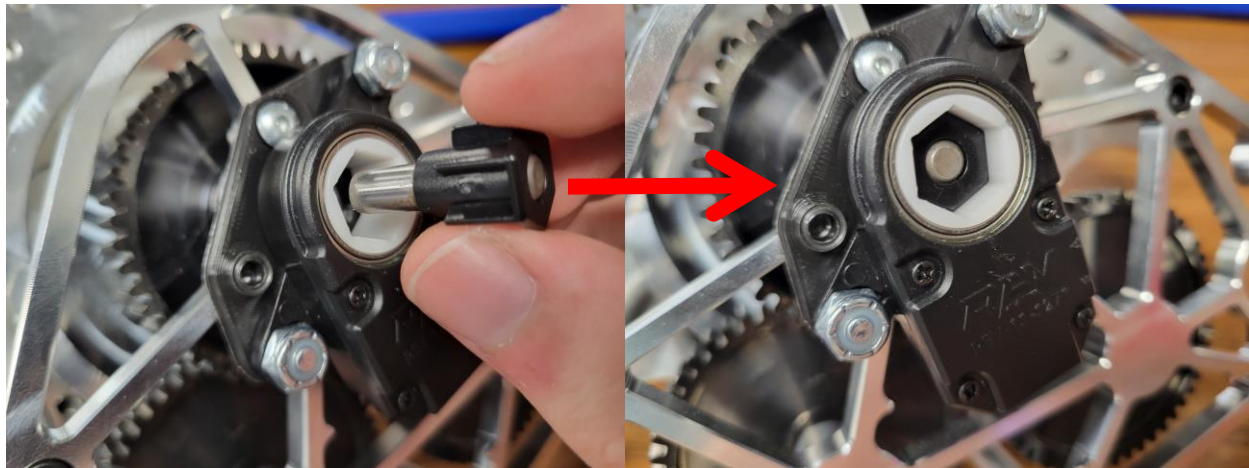
Step 3

Insert the 1" steel dowel (am-1323) into the dowel-to-hex adapter included with the Through Bore Encoder (am-4650).



Step 4

Use the bolt you placed in Step 1 to connect the adapter to the SDS Mk4i module by threading it into the top plate as shown. Then, insert the Through Bore Encoder's magnet adapter. **Make sure to put some glue between the dowel and the shaft to create a good seal!**



Step 5

Complete the assembly by affixing the Encoder Guard Plate with two 1" 8-32 bolts (am-1722) and the included spacers as shown.

