

## **UPPER HUB Replica for RAPID REACTSM (am-4671) Assembly Guide**

v1.1 1/21/2022



## **Included Parts & Hardware**

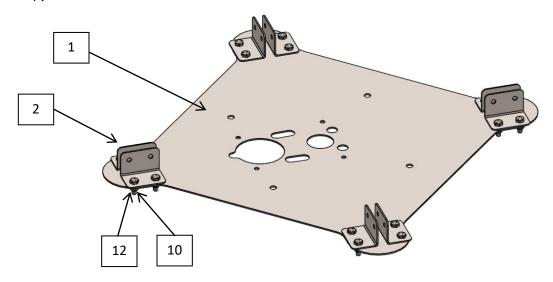
Part	Item	Item Description	Quantity	
1	ip-4671_uhb	Upper Hub Baseplate	1	
2	am-4675	Hub Angle Bracket	24	
3	ip-4671_uhvr	Upper Hub Vertical Rib	4	
4	lp-4671_uhsr	Upper Hub Small Rib	4	
5	ip-4671_uhlr	Upper Hub Large Rib	4	
6	ip-4671_uhp	Upper Hub Panel	4	
7	ip-4671_uhvp	Upper Hub Vision Plastic	4	



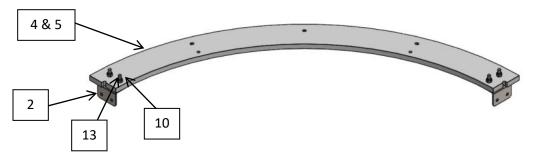
8	am-4676	Upper Hub Vision Angle	12	0 0		
9	am-1189 or similar	Cable Tie	30			
10	am-1015	1⁄4-20 Nylock Nut	100			
11	am-1027	1⁄4" id washer	12			
12	am-1602	Hex Head Screw, 1/4- 20 x 5/8 long	32			
13	am-1603	Hex Head Screw, 1/4- 20 x 1.0 long	68			
Optional – Not Included in Kit						
14	am-2934 OR FIRST Choice	3M Vision Tape, 5" long x 2" wide	16	(not included in kit)		

## **Assembly Instructions**

1. Attach Hub Angle Brackets (item 2, qty. 4) to the Baseplate (item 1, qty. 1), using 5/8" long screws (item 12, qty. 16) and ¼-20 nuts (item 10, qty. 16).

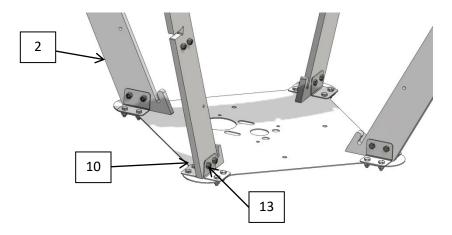


2. Attach qty. 2 Hub Angle Brackets (item 2) to each of the Plastic Ribs (Small and Large) using the 1" screws (item 13, qty. 4 per Rib) and ¼-20 nuts (item 10, qty. 4 per Rib).

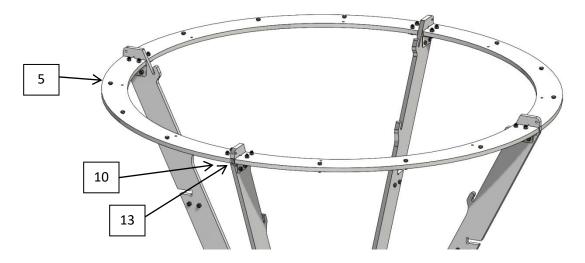




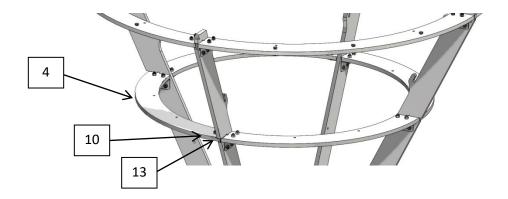
3. Attach the Upper Hub Vertical Rib (item 3, qty. 4) to the Baseplate, using the 1" screws (item 13, qty. 4 per Rib) and 1/4-20 nuts (item 10, qty. 4 per Rib).



4. Attach the Large Ribs (item 5, w/ Brackets, qty. 4) to the Upper Hub Vertical Ribs (item 3, qty. 4) using the 1" screws (item 13, qty. 4 per Rib) and 1/4-20 nuts (item 10, qty. 4 per Rib).

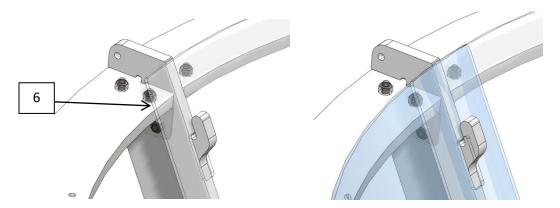


5. Repeat previous step with the Small Ribs (item 4, w/ Brackets, qty. 4), using the 1" screws (item 13, qty. 4 per Rib) and ¼-20 nuts (item 10, qty. 4 per Rib).

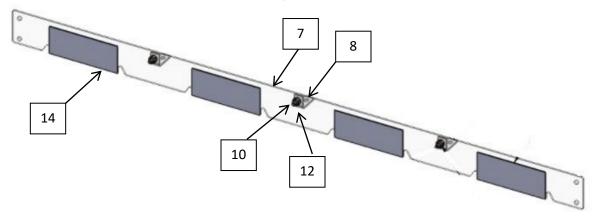




6. Insert plastic Upper Hub Panels (item 6, qty. 4), one piece at a time, bending and ensuring it lands on all 6 hooks on the Vertical Ribs. Pieces will need to be pressed down firmly to seat where they overlap the adjacent Panel piece. The last piece of Panel plastic will tight to get in place. Use cable ties to hold plastic into position.



7. Attach Upper Hub Vision Angles (item 8, qty. 3 per Plastic piece) to the Upper Hub Vision Plastic (item 7, qty. 1), using the 5/8" screws (item 12, qty. 3 per Plastic piece) and ¼-20 nuts (item 10, qty. 3 per Plastic piece). Attach 5" x 2" Vision Tape as shown (Item 14, qty 4 per Plastic piece). Vision tape is not included.



8. Attach assembled Upper Hub Vision Angles (qty. 4 assemblies) to the Large Ribs at the top of the Hub using the 1" screws (item 13, qty. 12) with nuts (item 10, qty. 12) and washers (item 11, qty. 12) on the bottom of the plastic. Use cable ties at each Plastic joint, shown at item 9 below (qty. 8). Ensure the Vision Plastic is not upside down. Extra screws and nuts are for attaching agitator, (am-4674, sold separately, not included in Upper Hub)

