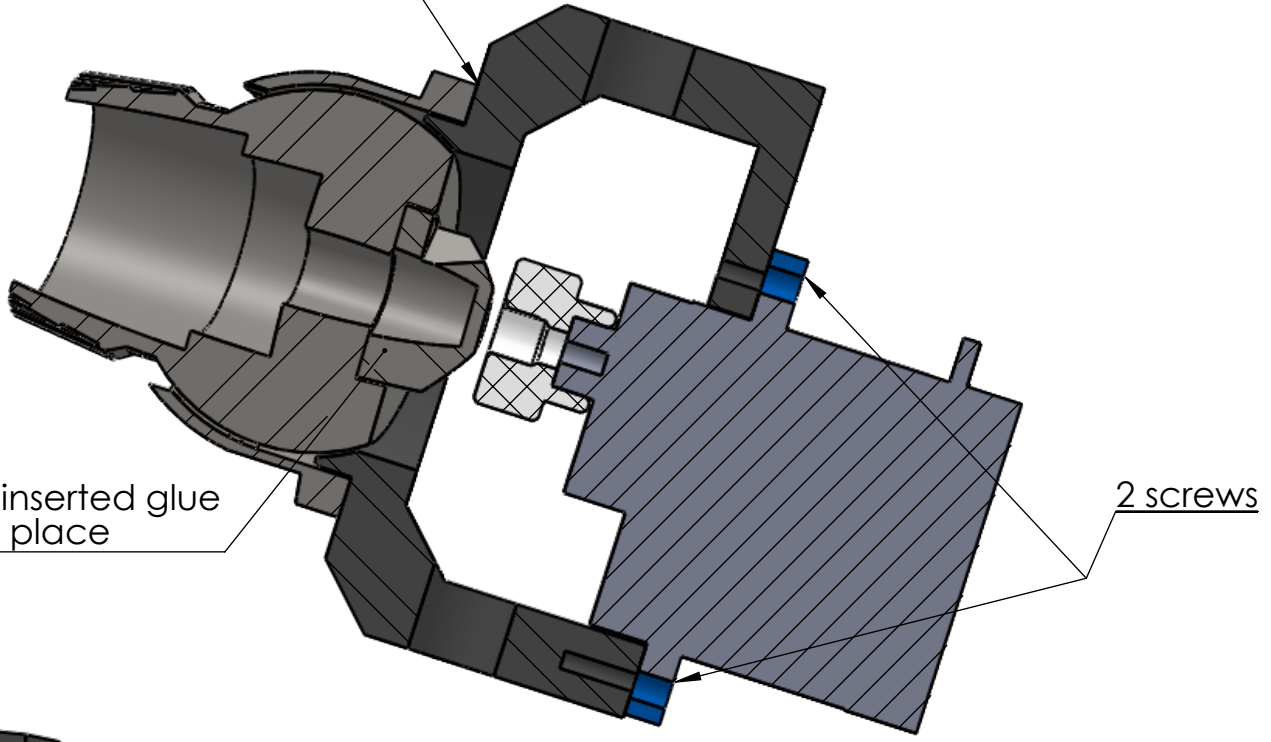
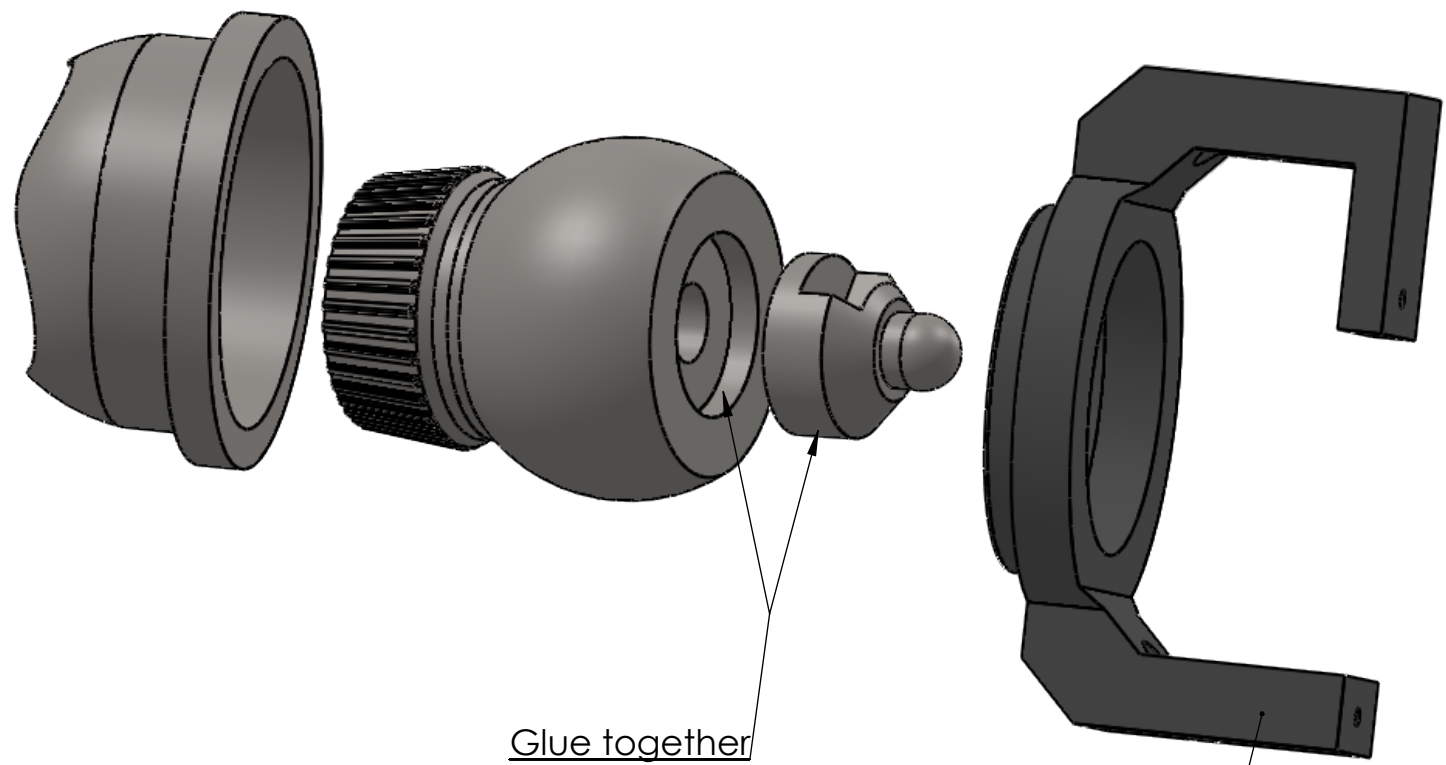


small drop of glue to hold together



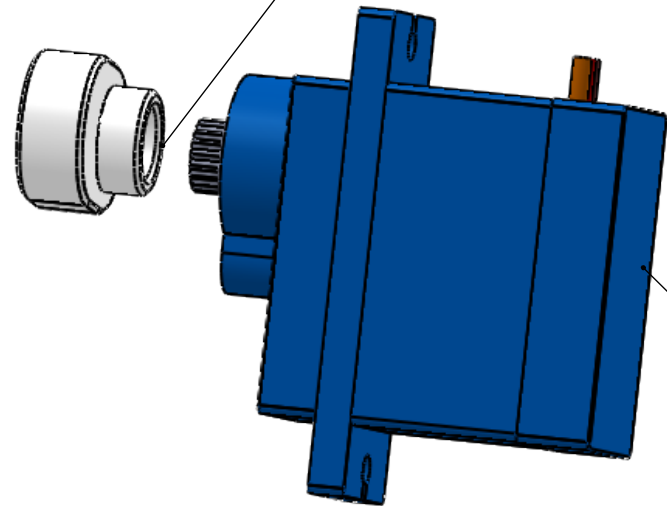
After LED is inserted glue Pivot ball in place

2 screws



Glue together

Friction fit onto servo
a small drop off glue may be required



Continuous rotation servo or modified SG90 servo

Print this part with supports

NOTE: There are 2 variants of the holo one to suit a 5mm LED the other to suit a modified addressable LEDs from a strip

Print settings:
I printed in PLA+, 0.2mm layer height with 30% infill
The R2 Holo Base will require supports
the Holo ball and mating seat will need sanding to ensure a smooth action
All parts should come into the slicer in correct orientation

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:		FINISH:	DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING	REVISION	1
DRAWN	Matt Zwarts	DATE	7/2/2021	TITLE: Assembly for 40% scale mini R2 Holo		
CHK'D	Tim Zwarts	DATE	7/2/2021			
DWG NO.				Mini R2 Holo Assembly Version 1		
				A3		
				SHEET 1 OF 1		