



NOTES

1. Use crimp-style wire ferrules on the end of all wires screwed into terminal blocks.
2. Factory battery connection wires from internal SA board to battery holder were extended using 22AWG black and red wire, the length must be long enough to pass through the square hole in metal body and up into the newly 3D printed enclosure that houses the new electronics.
3. Outer sheathing of waterproof 2-pin and 4-pin connectors used for **PWR IN** and **DE Motor OUT** connections must be stripped back as close to the strain relief portion as possible, to prevent interference with Arduino stack up.

PROJECT		NAME	DATE
Sky-Watcher Star Adventurer GOTO Modification		DESIGNED	Fabian Butkovich 10/2021
		DRAWN	Fabian Butkovich 11/2021
		CHECKED	
		STANDARD	
		APPROVED	
SCALE	TITLE	DRAWING NO.	
1:1	Electrical Schematic	SHEET 1 OF 1	
REV: A			