

REPAIR SHEET - MOTOR CONTROLLER REPLACEMENT

REASON:

OPERATOR	WORKSHOP	DATE
REGISTRATION	TIME 0h 20min	COST

REQUIRED TOOLS			SAFETY	
☐ 5mm Allen wrench	☐	☐	☐ Steel toe-cap shoes	
☐ Cutting pliers	☐	☐	☐ Safety gloves	
☐ Thin zip-ties	☐	☐		
☐	☐	☐		
☐	☐	☐		

	TOOLS	PROCESS	ASSEMBLY DRAWING	ESTIMATED TIME
1	5mm Allen wrench, Cutting pliers.	Controller disassembly. 1- Unplug the four motor connectors (to disconnect this type of connector, press the button and pull the connector until it comes off), two CAN connectors, and the four battery connectors, and cut the zip ties that secure the cables to the chassis beam. 2- Using a 5mm Allen key, unscrew the four screws holding the controller box and remove the box.		10
		REMARKS		REAL TIME
2	Llave allen de 5mm, Bidas finas.	Controller assembly. 1- Place the controller box in its location and screw in the four screws, tightening them with a 5mm Allen key. 2- Connect the four battery connectors and the four motor connectors, as well as the two CAN cables. Using thin zip ties, secure the cables to the chassis beam.		10
		REMARKS		REAL TIME