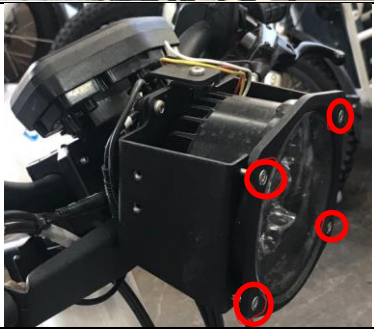


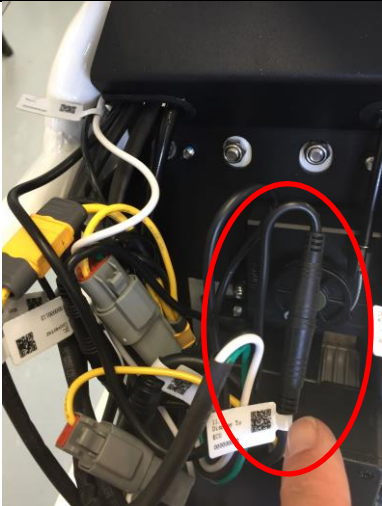
UBCO Service Bulletin

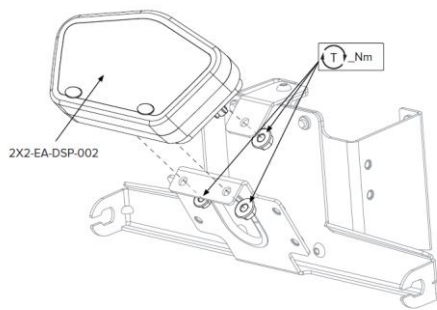
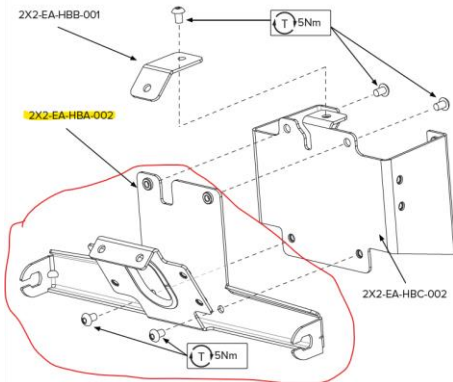
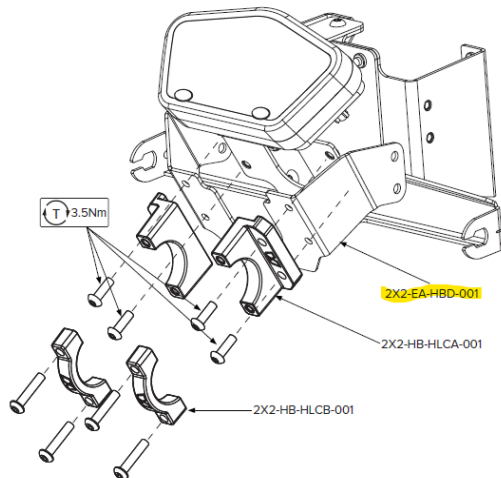
ID	UBC00013
DATE	18-February-2020
MODEL	2018 2x2
PRODUCTION	Vin Numbers Between L5XU1AAB9J600001 to L5XU1AAB9J600581
MARKETS	New Zealand, United States and Australia
TYPE	Service Notification
TITLE	Speedometer Mounting & Clock Setting
ISSUE	A number of failures of the speedometer housing & wiring connection have been reported on bikes with VIN numbers between J600001 to J600581. The failure mode has been identified as being excessive vibration from the handle bars passing through to the mounting bolts of the speedometer. This can cause the display not to function correctly. It also has been noted that in certain cases that when the bike is turned off or power removed from the clock, the time on the clock resets back to zero. This is the result of a missing capacitor on the PCB.
REMEDIATION	A kit will need to be ordered and fitted to the bike, part number, KIT-HLDSP-0-001. The kit includes: • New Speedometer – With corrected clock function on PCB. • New Bracket Assembly. • Edge protection • Assembly Instructions and guidance. This kit is available for ALL bikes in the VIN code range. The new speedometer will show 0 km or miles. The existing kms or miles ridden will need to be recorded on the warranty claim. Total hours of operation is accessible through the UBCO app through the ECU. The new speedometer for this kit will contain a component that allows the clock to retain and count time when the bike is powered off that was previously not fitted by the speedometer supplier. The labour and part costs will be covered under warranty for bikes within the VIN number range indicated on this bulletin and a warranty claim is submitted.

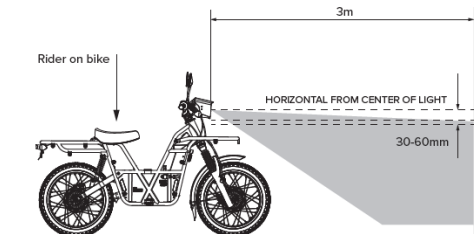
UBCO Instruction Sheet

ID	UBC00013
DATE	1-February-2020
MODEL	2018 2x2
PRODUCTION	Vin Numbers Between L5XU1AAB9J600001 to L5XU1AAB9J600581
MARKETS	New Zealand, United States and Australia
TYPE	Service Notification
TITLE	Speedometer Mounting & Clock Setting
ISSUE	A number of failures of the speedometer housing & wiring connection have been reported on bikes with VIN numbers between J600001 to J600581. The failure mode has been identified as being excessive vibration from the handle bars passing through to the mounting bolts of the speedometer. This can cause the display not to function correctly. It also has been noted that in certain cases that when the bike is turned off or power removed from the clock, the time on the clock resets back to zero. This is the result of a missing capacitor on the PCB. A speedometer is supplied to resolve this.
TOOLS REQUIRED	Torx 25
PARTS ENCLOSED	2x2-EA-HBA-002 bracket 2x2-HB-HLCA-001 bracket Speedometer  

Turn the bike on and record the odometer reading. This is required for the warranty claim. The new speedometer will be set at zero distance. However the bike run time will still be retained within the ECU and can be viewed through the app. Once recorded turn the bike off	
Remove the outside bracket (2x2-EA-HC-002) that surrounds the headlight.	
Disconnect the indicator wiring and remove the indicators from the mounting bracket	
Remove the headlight and disconnect the associated wiring.	

Remove the front control panel cover by removing the 8 T25 Torx screws down each side	
Disconnect the speedometer from the ECU at the plug between the two components. The wire will run through the left hand side of the console assembly. The lead will be labelled "Display to ECU"	
Remove the speedometer assembly by undoing the allen key bolts on the handlebar clamps that hold the assembly to the handlebar.	

Disconnect the speedometer from the mounting bracket	
Replace the 2x2-EA-HBA-002 indicator bracket that holds the indicators with the one supplied from the kit. Ensure the edge protector from the original headlight bracket is re used on the new one.	
Refit the new speedometer supplied to the assembly. Then fit the supplied new headlight bracket 2x2-HB-HLCA-001 to the rear of the assembly as shown below securing the handle bar brackets with the cap screws.	
The new headlight bracket 2x2 HB-HCLA-001 will attach to the outside of the 2x2-EA-HC-002 headlight bracket.	

Re-connect the new speedometer to the ECU Ensure the cable assembly passes through the clearance hole. Refit the front cover assembly	
Re-attach the assembly so it is snug to the handlebars. Reconnect all wiring to the headlight and indicators. Reassemble the indicators to the mounting bracket.	
The assembly will need to be rotated to ensure the correct position of the headlight. Once correctly located tighten up the handlebar brackets.	
Reattach the headlight cover to the headlight assembly as shown	
Turn the bike on and test headlight and indicator operation to ensure correct operation. Verify new display operates and set time and distance units. New display will show 0 distance travelled.	