eDriveXC Installation Notes

These (temporary) eDriveXC Installation Notes are supplementary to the **Automated Steering Kit Installation Guide** (or **Steer Ready Kit Installation Guide***—see A1 below) supplied with your eDriveXC kit (example shown at right). Those eDriveX installation guides provide parts lists and instructions that are still largely applicable to eDriveXC installations but there are differences. These installation notes detail those differences.

WARNING:

Heed all relevant warnings in the (full) installation guides just as they are provided.

A. Table Differences

- 1. The **Kit Contents Steering Hydraulics/Wheel Angle Sensor/Steering Wheel Switch** tables (*where applicable) are unchanged. All items in those tables are supplied and used in your eDriveXC installation.
- 2. Kit Contents Electronic Control Unit: While all the items in this list are applicable to an eDriveX installation (for the specific machine makes and models), not all parts are applicable to your eDriveXC installation (for the same makes and models). See B. Kit Item Differences following.

B. Kit Item Differences

Note: Where alternative, equivalent cables are supplied, you must use the supplied alternatives. Automated steering will not be achieved if the wrong cables are used.

Part Number	Description and comments	Photograph
806-1044-000	Controller (ECU - eDXC)	
	Replaces ECU eDriveX 806-1031-000, (usually) EI	
051-0377-000	ECU main cable (MAX/STX)*	
or	or	
050-0016-01	ECU main cable (REBEL)*	
	*Your kit will include one of these cables—either cable replaces eDriveX main cable 051-0226-000, EA	MAX/STX
		REBEL

		Kit: EDX-CPuma, P/	N 911-2036-000
	selH Pum Tractors:	a and New Holland	
Puma 165* 180* 195* 210*	170† 185† 200† 215† 230+	<u>New Holland</u> * T7030 T7040 T7050 T7060	500
trataliatio LSI1 trate the LSI2 t	t guide describe ns - LSII and L actions (step 68	n two different load sense shuttle valve SE: For models marked *, follow be , page 12); for models marked †, follow 96; page 13). For New Holland	-2
Read and	I Follow Safe	rty Messages	
situation	instructions, you that, if not avoi ssociated with p	ded, could result in death or serious inju	e safety alert symbol 🔼 They indicate a hazardous ry. The safety messages provide information to identify a
· Before is	utaling, operat	ing, or performing maintenance or servic	e on any part of the system:
- Read	and understand	this installation guide and all of the safet	y information.
- Read	and understand	your automated steering system docume	station.
· Do not a	llow anyone to	operate without instruction.	
· Keep the	se instructions :	and all related safety information with th	e manual for your machine and other implements.
If you have	any questions of	er need assistance, contact your local dea	ler or distributor.
Overvier			
machine m	odels listed abor	ific kits has been developed to work in c re, these kits contain the components for	onjunction with your automated steering system. For the
	ing hydraulics		
	d angle sensor (
		h (SWS - for steering override)	
	ronic control un		
		etailed in the tables that follow the safety in sections, one for each of the kits.	warnings on the next page. After the kit tables, there are
		couply before beginning the installation	

Part Number	Description and comments	Photograph	
051-0364-000	Power cable, 4.5 m	Mal	
	Connects ECU main cable to battery		
054-0204-000	Steering controller adapter cable (long - hydraulic and ESi machines only)		
054-0212-000	Steering controller mini adapter cable (short - steer-ready machines only)		
	(Either) replaces steering controller extension cable 054-0115-000, EB		
051-0397-000	Steering remote engage ('RMT' - new cable)		
	Engages auto-steering system by button push		
054-0168-000	3-position power switch (can mount using 640-0180 or 640-0177).		
	Replaces power switch 054-0117-000, (usually) EG		
	MAX/STX	640-0180-000	
640-0180-000	Switch bracket (mount 054-0168, if applicable/necessary). Supplied with all kits.		
640-0177-000	Switch bracket (mount 054-0168, if applicable/necessary). Supplied with AC110 interface kits only (has extra power switch hole—for the AC110).	640-0177-000	
	REBEL	• •	
607-0023-01	Switch bracket (mount 054-0168, if applicable/necessary).		

C. Installation Procedures

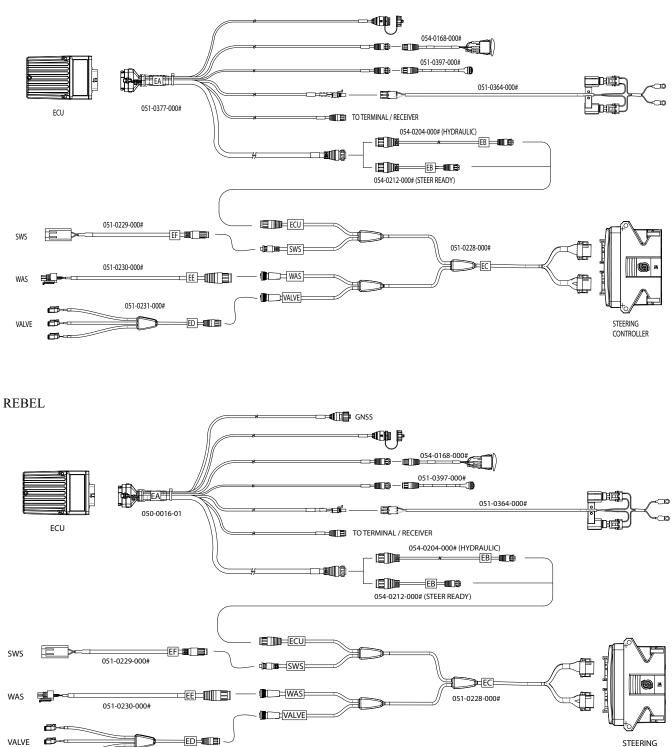
- 1. The installation procedures for the automated hydraulic steering items (non steer-ready machines), and the wheel angle sensor and steering wheel switch items (when applicable) are unchanged for eDriveXC installations.
- 2. For the Installation Electronic Control Unit (ECU) section, all instructions apply except:
 - a. Use adapter cable 054-0204 (hydraulic installations) or 054-0212 (steer-ready installations) instead of 054-0115 (EB).
 - b. Use new switch 054-0168-000 with:

MAX/STX: either 640-0180-000 or 0177 instead of 054-0117 (EG) with 726-1093 (EGa) REBEL: 607-0023-01 instead of 054-0117 (EG) with 726-1093 (EGa)

c. Mount the ECU against the face of the floor bracket 640-0091 (or side bracket 640-0090) as shown for eDriveX. The eDriveXC ECU has only one connector socket (eDriveX having two) so mount the ECU with its single connector socket in the same direction as the two sockets on the eDriveX.

D. eDriveXC Connections

MAX/STX



STEERING CONTROLLER

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051-0231-000#

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