



SMART TOP LINK

Even spread pattern in every pass

IN THE BOX



MOUNT



HYDRAULIC BLOCK



HYDRAULIC PARTS



ECU



HARNESS

You will also need the following:

HYDRAULIC HOSES, presented with Dunlop Hiflex codes:

Valtra T Series (2024 -)

	Qty	DH Item	Length
Hose 1: Pump	2	2SC-1/2" Hose	0.43m
	2	A50A50-08-08	
Hose 2: Tank (tractor)	1	2SC-1/2" Hose	0.32m
	1	A50005-10-08	
	1	A50054-08-08	
Hose 3: Tank (hyd block)	1	2SC-1/2" Hose	0.45m
	1	A50005-08-08	
	1	A50054-08-08	
Hose 4: LS	1	2SC-3/8" Hose	0.43m
	1	A50A50-05-06	
	1	500120-06-06	

Valtra N Series & T Series (-2023)

	Qty	DH Item	Length
Hose 1: Pump	2	2SC-1/2" Hose	0.43m
	2	A50A50-08-08	
Hose 2 : Tank	1	2SC-1/2" Hose	0.60m
	2	A50146-08-08	
Hose 3: LS	1	2SC-3/8" Hose	0.43m
	1	A50A50-05-06	
	1	500120-06-06	

HYDRAULIC COMPONENTS, choose according to your Valtra model:

	Qty	DH Item
Common components	1	24-XOCL-10M
	1	08-USITR-06
	2	25-C23072-06
	1	25-C26914-06-R

Components T Series (2024-)

Components N Series & T Series (-2023)

	Qty	DH Item
Components T Series (2024-)	1	R1A25MT52Q-0818
	2	24-XOCL-15M22
	3	24-XOCL-15M22
	1	24-XOCL-15M

INSTALLATION - 45min

Valtra N & T series machines. More detailed instructions & videos go to agcocorp.access.com or scan the QR-code.





REMOVE EXISTING HARDWARE



1. Remove the mounting bracket for the ABS plug



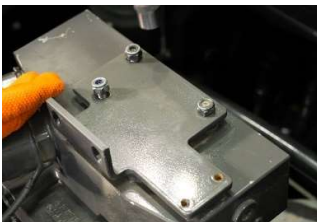
2. Remove the accessories (airline bracket) from the back plate of the tractor and place them to the side



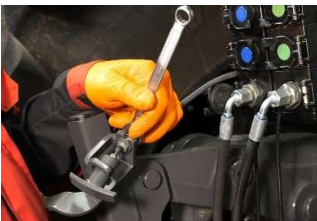
3. Remove the top link holder mount



4. Remove the remaining bolts from the back plate and take the plate off



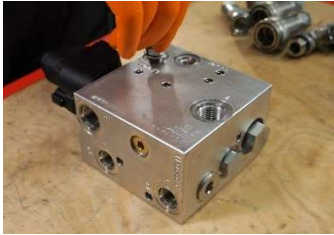
5. Remove the three bolts from the top plate and remove the top plate



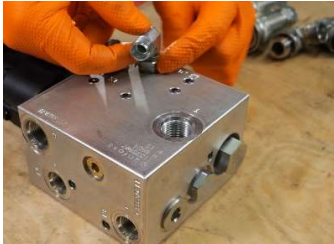
6. Disassemble the emergency brake handle from the mount



ASSEMBLE HYDRAULIC BLOCK



7. Install the male - male fitting for the LS pump



8. Install the 90-degree angle fitting for the LS AUX and secure the quick coupler



9. Install the 90-degree angle fittings for both the tank and the pump line



10. Finally, mount the 2 hydraulic top link quick couplers

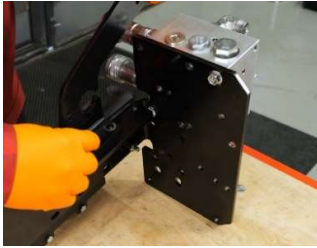
MOUNTING THE HARDWARE ON THE TRACTOR



11. Assemble the mounting bracket, ECU bracket and the top link holder



12. Line up the hydraulic block to the top of the mounting plate and secure with the bolts supplied



13. Mount the Hella socket and ABS mount on the side of the mounting plate



14. Now bring the Pre assembled Smart top Link mount to the rear of the tractor and line up the top three bolts to the holes in the mounting bracket

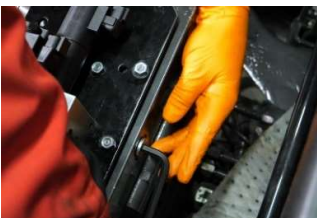


15. Re-mount all of the accessories and bolts back to their original positions, as they were when the original mounting plate was un-installed

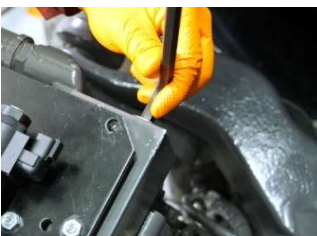


16. Replace the three nuts to secure the top of the smart top link mount

HYDRAULIC INSTALLATION



17. Remove the Pump plug on the rear of the tractors hydraulic system and replace this with the 90-degree angle fitting.



18. Now remove the tank plug on the side of the tractors hydraulic system and replace with the 90-degree angle fitting



19. Run the appropriate hoses from the tank and pump on the tractor to the tank and pump on the smart top link hydraulic block



20. Secure the LS Pump line to the Smart Top Link hydraulic block and plug the other end directly into the tractor's LS system (Quick coupler)



21. Mount the new emergency brake fitting to the Smart Top Link bracket and secure the handle back into place

INSTALLING THE ELECTRONICS



22. Mount the ECU onto the mounting plate with the fittings provided



23. Mount the Hella socket to the new ABS mount, this gets plugged into ECU port "D"



24. Plug the hydraulic harness into the correct valve connectors (see below for correct configuration) This harness gets plugged into ECU port "A"



25. Plug the ISOBUS harness directly into the Tractors ISOBUS socket, this harness gets plugged into ECU port "D"



26. Plug the hydraulic top link hoses directly into the Smart Top Link hydraulic block



The Smart Top Link is now installed to the tractor, next follow the "To the implement" installation guide to install the parts to the implement.

HYDRAULIC VALVE CONNECTION DIAGRAM

HYDRAULIC VALVE CONNECTORS

