



# 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 & COMPONENTS**, presented with Dunlop Hiflex codes:

COMPONENTS	Qty	DH Item	HOSES	Qty	DH Item	Length
	1	24-XRL-22	<b>HOSE 1 - PUMP</b>	1	2SC-3/8" Hose	0.44m
	1	24-XEFL-22		2	A50A50-08-06	
	1	24-EGEL-22R	<b>HOSE 2 - TANK</b>	1	2SC-3/8" Hose	0.36m
	1	24-XREFL-22-15		1	A50179-06-06	
	1	25-C23071-12		1	A50A50-08-06	
	2	24-XOCL-15M22				
	1	24-XRL-18	<b>HOSE 3 - LS</b>	1	2SC-1/4" Hose	1m
	1	24-EGEL-18R12		1	A50A50-05-04	
	1	24-XREFL-18-15		1	500120-06-04	
	1	24-XEFL-18				
	1	25-C23071-12				
	1	24-XOCL-10M				
	2	25-FPKM-06				
	2	26-04510-06				
	1	25-C26914-06-R				
	1	25-FPKM-06				

## INSTALLATION - 45min

Massey Ferguson 6s & 7s Machines

More detailed instructions & videos go to [agcocorp.access.com](http://agcocorp.access.com) or scan the QR-code.

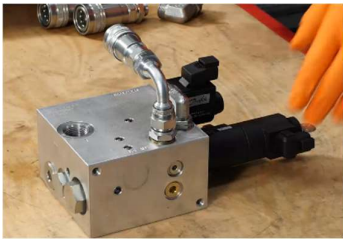




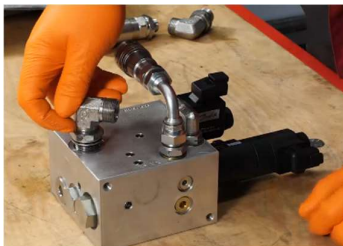
## ASSEMBLE THE HYDRAULIC BLOCK



1. Insert the male – male fitting for the LS AUX



2. Insert the 90-degree angle and quick coupler fitting for the LS AUX



3. Insert the two 90-degree angle fittings for the tank and pump



4. Secure the two top link quick couplers to the block



5. Line the hydraulic block to the mounting plate and secure with the two bolts supplied

## MOUNTING HARDWARE



6. Fit the ECU to the mounting plate



7. Secure the Hella socket to the mount

## TRACTOR INSTALLATION



8. Remove the airline system bracket



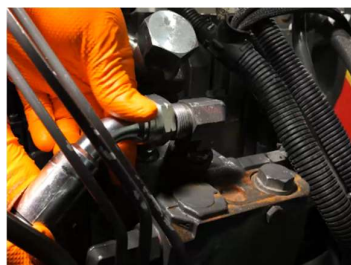
9. Move the airline system to the side and loosen the pump hose and quick coupler



10. Now remove the other end of the pump line on the tractor side



11. Mount the T piece on the back side of the quick coupler



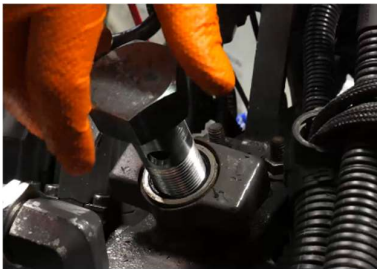
12. Run the Pump hose from the T piece to the tractor's pump system



**13.** Remove the tank line quick coupler and loosen the hose



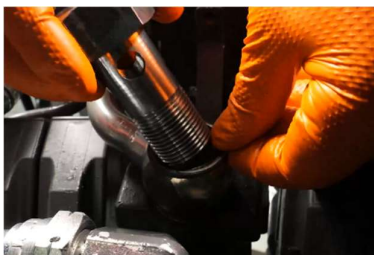
**14.** Follow the hose and remove the banjo fitting on the tractor side



**15.** Remove the hose, but remember to temporarily place the bolt back so that no dirt enters the hydraulic system



**16.** Replace the washer onto the threaded extension. Make sure this is now on the rear side of the plate (closest to the cab) Originally it was located on the front side.



**17.** Now replace the original banjo fitting side first



18. Then replace the other side after.



19. You can now fit the T piece to the tank outlet you just previously fitted.

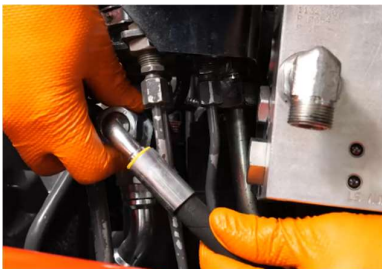
### **MOUNTING OF THE SYSTEM**



20. Place the First of the two brackets over the banjo fitting to line up with the existing 4 x bolts. Add the nuts supplied to secure.



21. Slide the pre-assembled smart top link mount above the leg and secure this with the 2 bolts supplied



22. Mount the pump hose from the T piece to the relevant fitting on the hydraulic block





**23.** Run the tank hose from the T piece to the Relevant fitting on the hydraulic block



**24.** Secure the LS pump line to the block

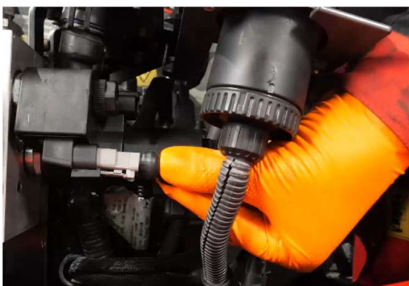


**25.** Secure the fittings for the quick coupler to the other end of the hose for the LS and plug directly into the tractor's LS system



**26.** Re-mount the airline bracket

## **INSTALLING THE ELECTRONICS**



**27.** Secure the hydraulic harness to the hydraulic block (see hydraulic valve connection diagram below) this gets plugged into ECU port "A"



28. Plug the Hella socket into ECU port "D"



29. Plug the isobus harness into the tractors hydraulic system, this then gets plugged into ECU port "D"



30. 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

