



# POWERBRUSH

YOUR ORDER IS ON IT'S WAY!



## FOR ASSISTANCE

CALL: 0333 300 3470 | EMAIL: [support@cqegroup.com](mailto:support@cqegroup.com)

*Here's all you need to know...*



## WHERE TO LOCATE THE USER MANUAL?

A plastic tube attached to the Powerbrush contains Product User Guide and a booklet detailing Step-by-Step instructions.

[DOWNLOAD USER GUIDE ONLINE HERE →](#)



## IS THERE AN INSTRUCTION VIDEO I COULD SHOW MY TEAM?

There sure is! Click below to access the usage instructions online.

[WATCH THE VIDEO HERE ▶](#)



KEEP SCROLLING FOR THE FULL STEP-BY-STEP INSTRUCTIONS



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# 01 THE BASICS

## STANDARD

## + OPTIONAL EXTRAS

WATER TANK

PRESSURISED  
WATER SPRAY



CONQUIP

DISPENSER BAR

RUBBER SKIRT  
(Attached to sides and rear of unit)

KERB  
BRUSH



WATER TANK CAP

WATER TAP

FORK POCKETS  
(With fork retaining pins)

ELECTRIC SWITCH  
(For the optional Pressurised Water Spray)

2 BACK WHEELS  
(+ 1 at the front)

HYDRAULIC  
HOSES

MAIN BRUSH  
ADJUSTMENT BOLT

KERB BRUSH  
SCREW ADJUSTER  
(For the optional Kerb Brush)

HOPPER  
(Located underneath the body)

MAIN BRUSH



# 02 BEFORE YOU START

STEP FOR OPTIONAL EXTRA



If using the Pressurised Water Spray  
**CHARGE THE BATTERY**

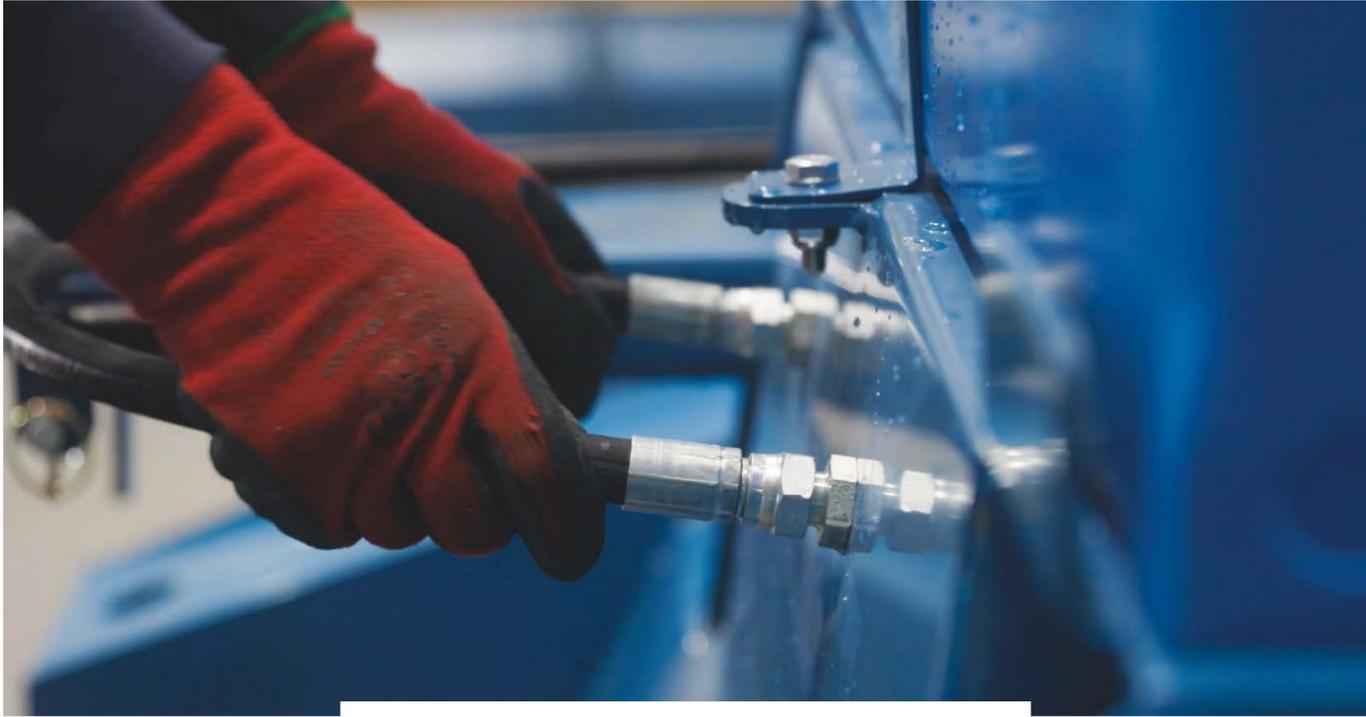


**FILL THE WATER TANK**  
(Ensure water tap is switched OFF)

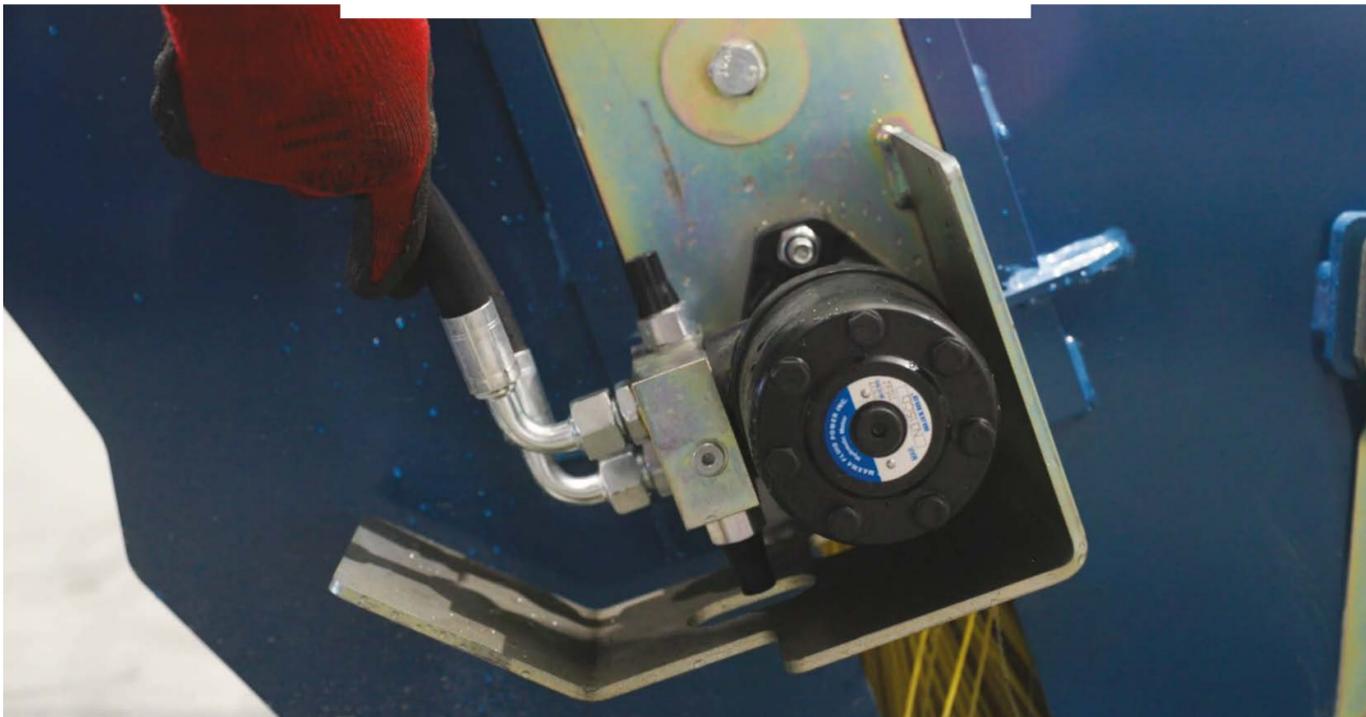


**CHECK THE  
WHEEL BEARINGS**





**CHECK FOR HYDRAULIC LEEKS**



STEP FOR OPTIONAL EXTRA



If using the Kerb Brush

**CHECK ADJUSTMENT CHAIN IS IN ITS BRACKET**



# 03 GET GOING



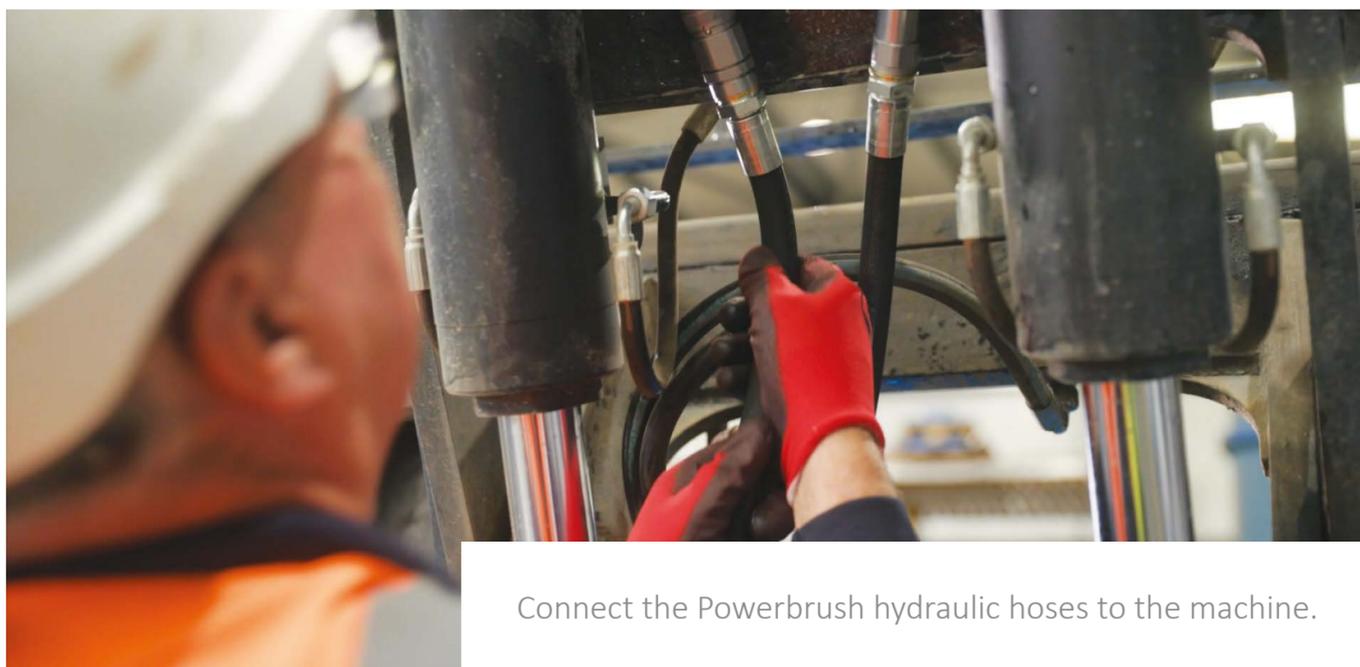
Insert machine (forklift/telehandler) forks into the fork pockets.



Secure the forks with retaining pins.



**Turn the machine OFF.** Release the pressure to the auxiliary service.



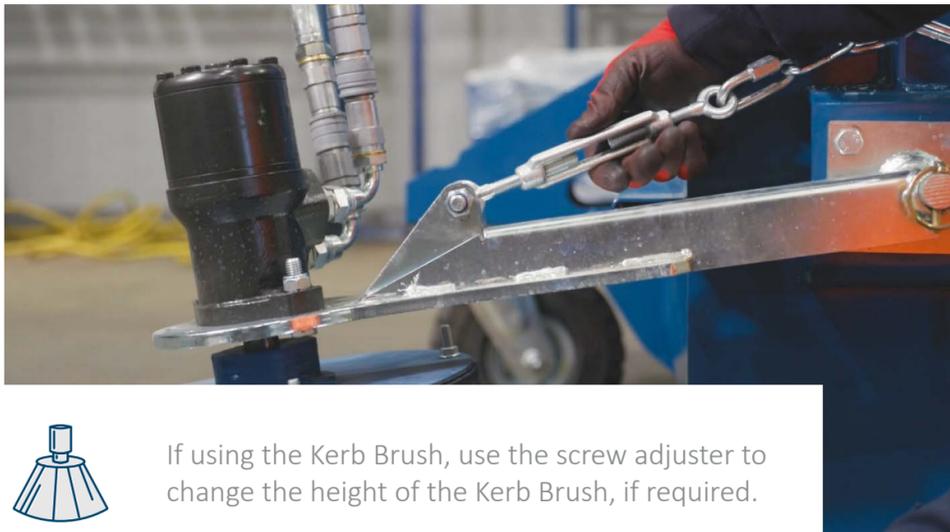
Connect the Powerbrush hydraulic hoses to the machine.





Adjust the height of the main brush with the adjustment bolt, if needed.

STEP FOR OPTIONAL EXTRA



If using the Kerb Brush, use the screw adjuster to change the height of the Kerb Brush, if required.



**Start the engine,** initiate the pressure to the auxiliary service to start the brushes.



Check the brushes are visibly rotating and the hopper opens and closes fully. Never stand underneath the Powerbrush when lifted.

Before use, make sure all 3 wheels of the Powerbrush are on the ground.



STEP FOR OPTIONAL EXTRA



If using the Pressurised Water Spray, **turn the electric switch ON**. The beacon will start flashing.



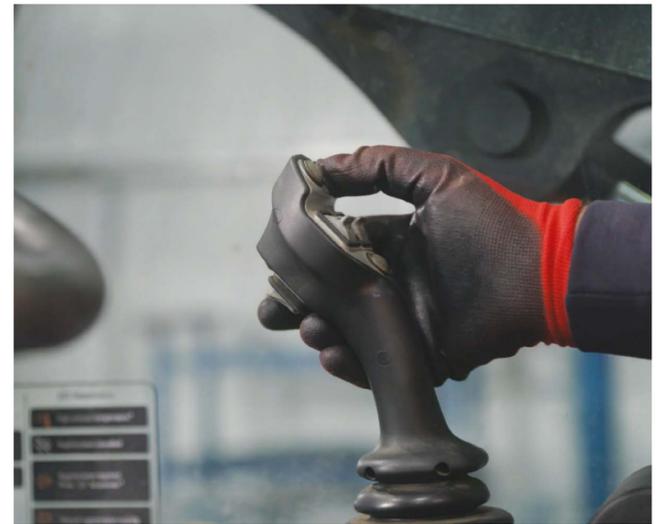
**YOU'RE READY TO GO!**



# 04 AFTER USE



Turn the machine OFF.



Release the pressure in the auxiliary line.

## STEP FOR OPTIONAL EXTRA



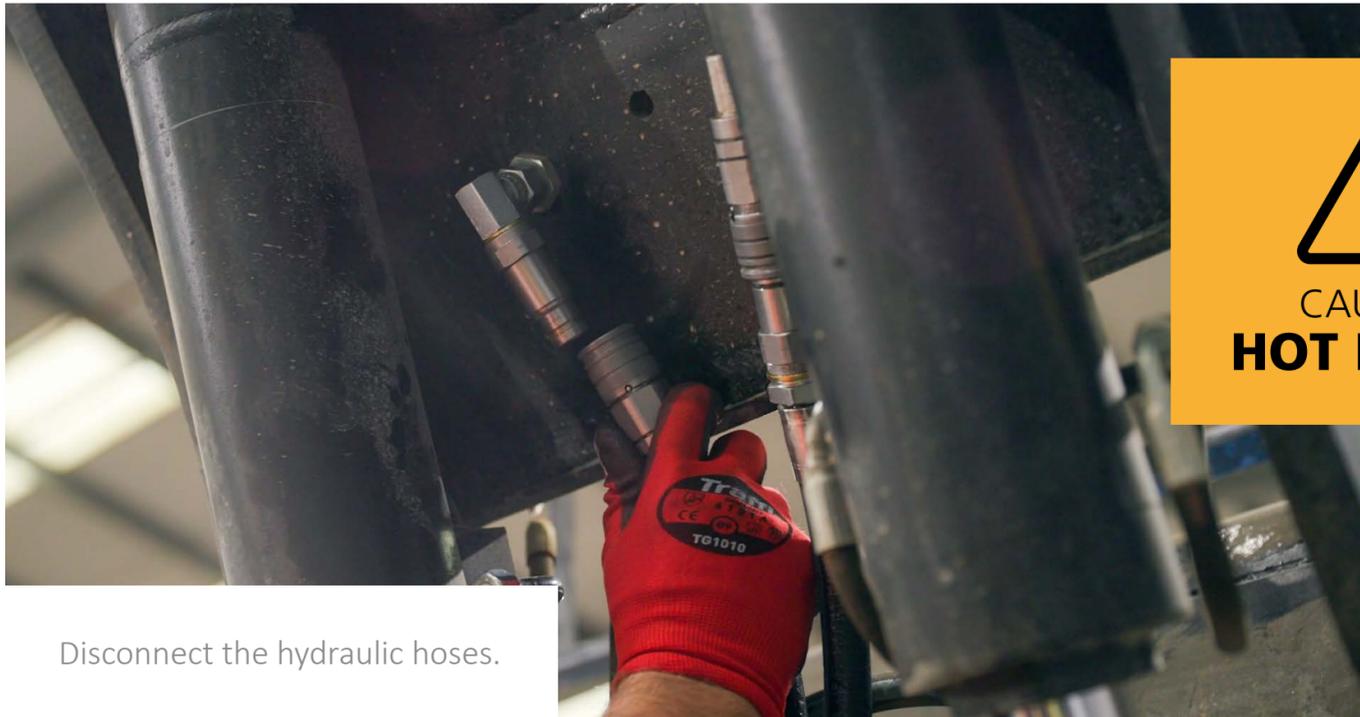
If using the Pressurised Water Spray, **turn the electric switch ON.** The beacon will start flashing.



OFF POSITION

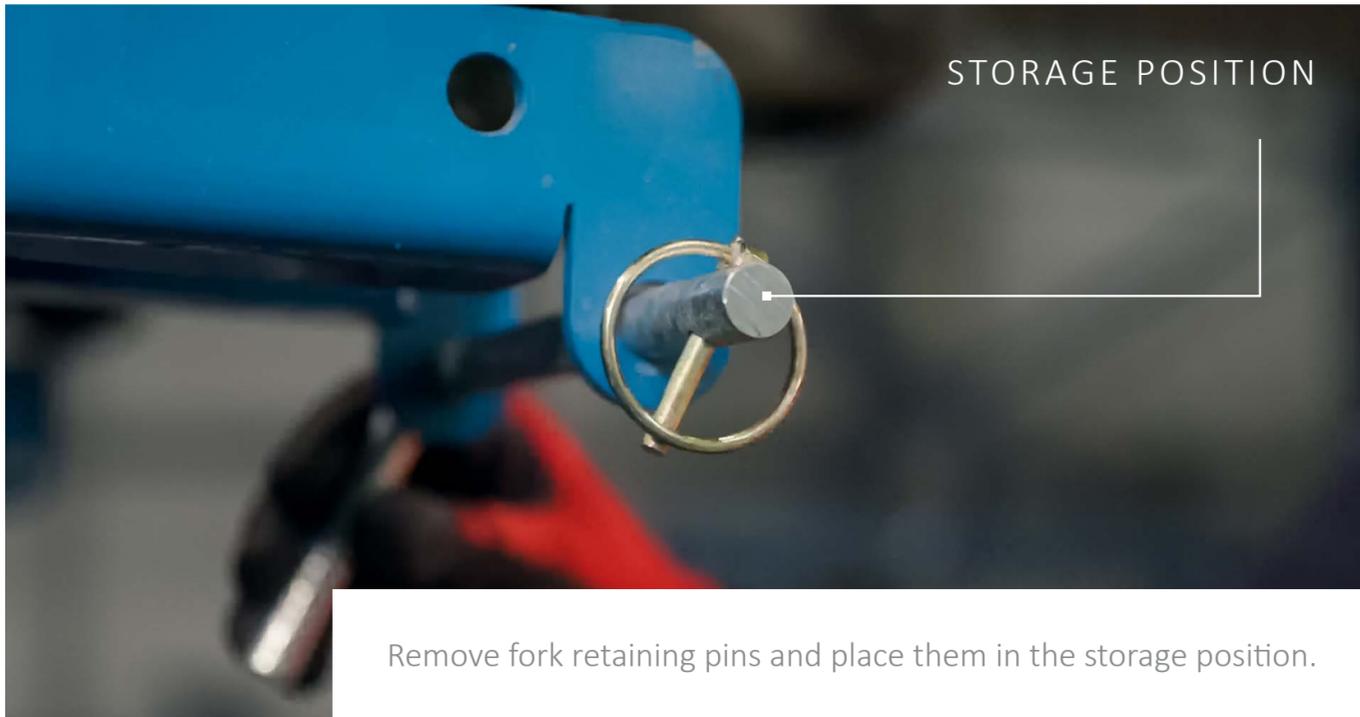
Turn the water tap OFF.





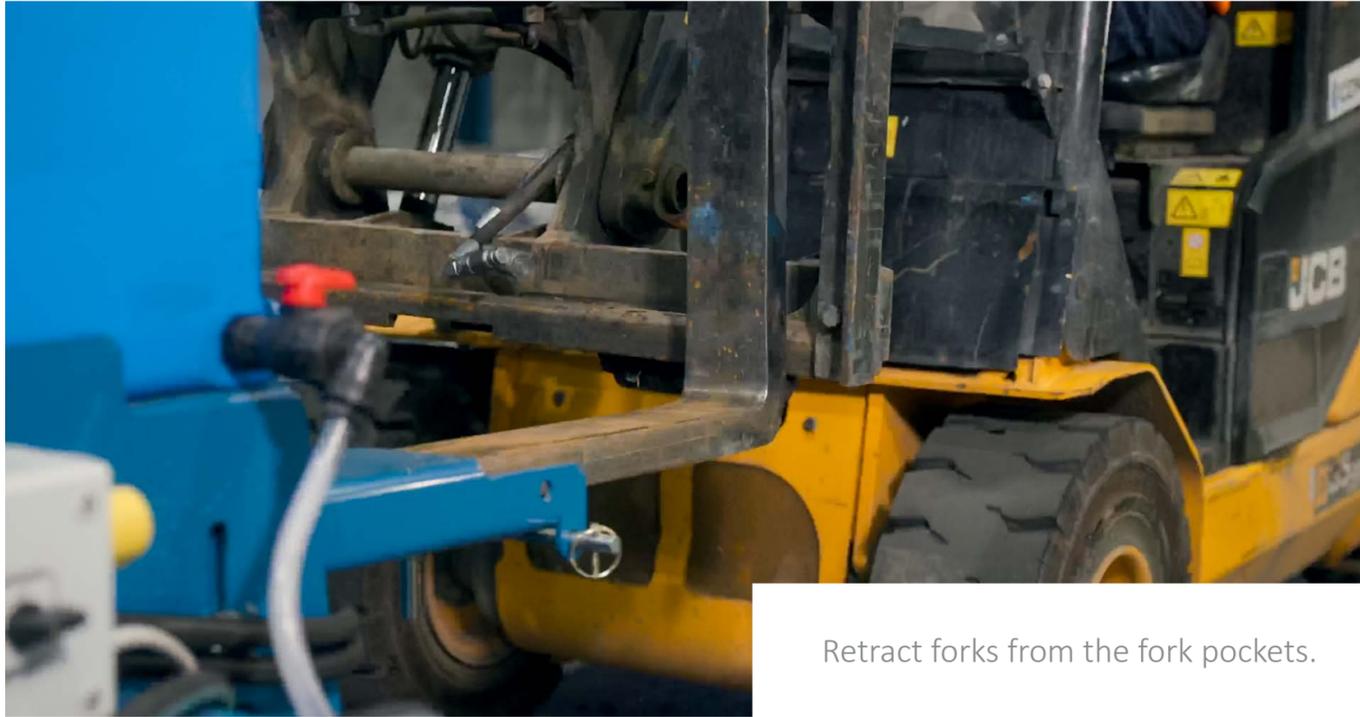
**CAUTION  
HOT HOSES**

Disconnect the hydraulic hoses.



STORAGE POSITION

Remove fork retaining pins and place them in the storage position.



Retract forks from the fork pockets.

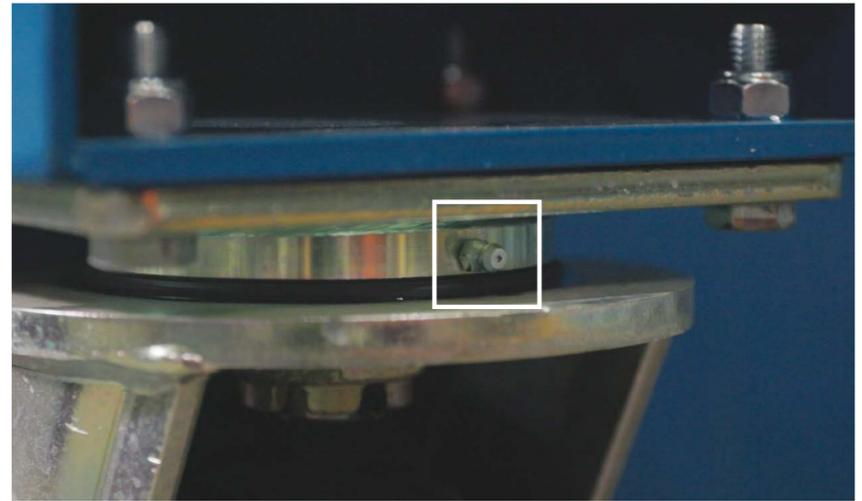


## LUBRICATE THE GREASE POINTS

Using a grease gun, place the nozzle over each grease nipple and apply 3 pumps of lubricant.



1 grease point on the main brush bearing.



2 grease points on each of the 3 wheels.

### STEP FOR OPTIONAL EXTRA



If using the Pressurised Water Spray  
**RECHARGE THE BATTERY**



In freezing conditions, remove the hose from the water tap and drain the tank.

# 05 BEST PRACTICE ADVICE



**MISUSE OF THE POWERBRUSH CAN  
RESULT IN DAMAGE TO THE UNIT.**

## **MAKE SURE YOU:**



Do not disconnect the hydraulic hoses unless the pressure from the auxiliary service has been released to avoid pressure build-up in the hoses.



Never allow brick banding, barbed wire, or any straps to be picked up by the Powerbrush. These will damage the main brush and the motor seals.



Keep the hydraulic hoses safely off the ground to avoid them getting damaged.



Always ensure the hydraulic system is in operation before use.



Do not drive directly over fixed objects, such as manholes.



Close the hopper fully when not using the Powerbrush to avoid pressure build-up in the hoses.



# 06 TROUBLESHOOTING

This section covers some common and easy-to-fix issues, which can be identified by the operator.



## TROUBLE WITH THE HYDRAULIC CONNECTION?

If you are having difficulties connecting the Powerbrush to your machine, it's possible there is a pressure build-up in either the machine, or the Powerbrush itself.

**TO RESOLVE THIS, TRY THE BELOW STEPS:**

### STEP 01

#### CHECK FOR PRESSURE BUILD-UP IN THE MACHINE

Try releasing the pressure in the machine's auxiliary line.

Machine set-ups can differ depending on the model or manufacturer. Refer to your machine's operator manual for instructions on how to do this.



### STEP 02

#### TRY RECONNECTING THE HYDRAULIC HOSES

With the pressure build-up released, you should be able to reconnect the Powerbrush to your machine. If issues persist, try the next step.



### STEP 03

#### CHECK FOR PRESSURE BUILD-UP IN THE POWERBRUSH

Misuse can lead to a pressure build-up in the hydraulics of the Powerbrush. Try connecting the two hydraulic hoses of the Powerbrush together. If this is not possible, there is a pressure build-up in the Powerbrush.



#### **PRESSURE BUILD-UP?**

Contact us to book an engineer site visit.

## INCORRECT COUPLINGS FOR YOUR MACHINE?

At the point of the order, we sent out the correct couplings to match your machine. If you are now using a different machine, you may need new couplings. Contact us.

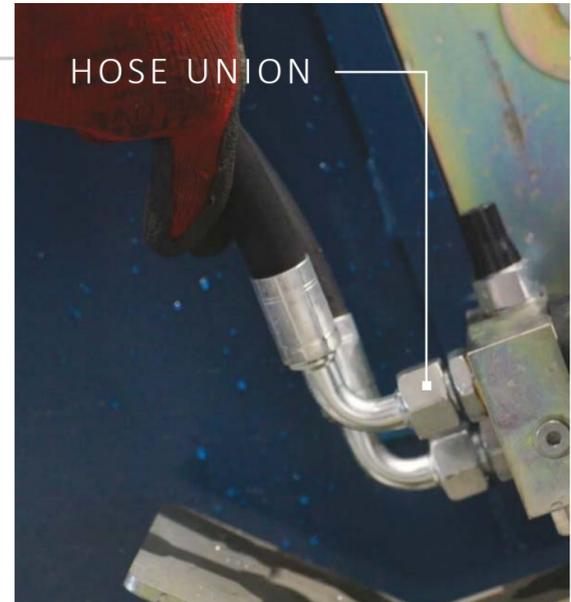
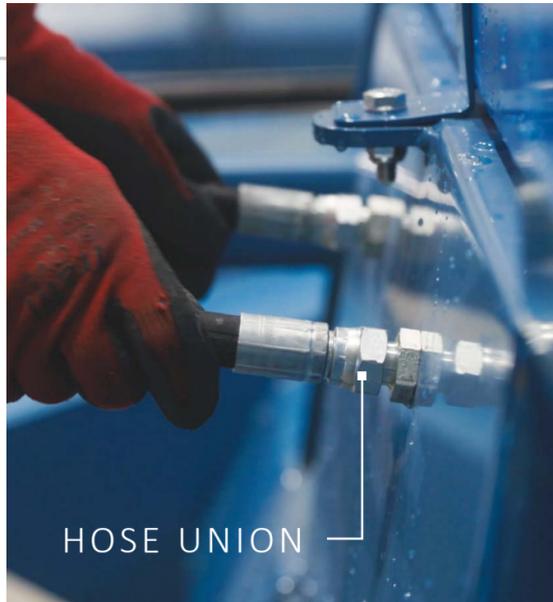




## EXPERIENCING HYDRAULIC LEAKS?

Hydraulic fluid leaks from the external hoses of the Powerbrush, or the Kerb Brush can be caused by loose hose unions. Try tightening the unions.

If leaks persist, or if any hoses are damaged, please get in touch.



## EXPERIENCING WATER LEAKS?

If you are experiencing water leaks from the tank tap, check the tap valve is not clogged with any debris.

To clean the valve, empty the water tank. Unscrew the water tap collar to access the valve. Remove debris, screw the tap collar back on and refill the water tank.

If issues persist, or water leaks are caused by a damaged water tank or hoses, please get in touch.



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THANK YOU FOR CHOOSING  
**POWERBRUSH**

**FOR ANYTHING ELSE:**

CALL US: +44 (0) 333 300 3470

EMAIL US: [support@cqgroup.com](mailto:support@cqgroup.com)

VISIT: [www.cqgroup.com](http://www.cqgroup.com)