



CONVERTING OIL FREE DEVILBISS PUMP INTO GIANT GXH2525A-112H PUMP

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REMOVAL OF OLD PUMP



Remove filter from inlet nut, and using a 3/8" allen wrench or socket, unscrew the inlet fitting from the pump.



Then use a 7/8" wrench to unscrew the chemical injector/quick connect fitting from the pump. You may have a one piece assembly, or your chemical injector may be separate from quick connect fitting.



Remove the two Phillips head screws holding the plastic shroud in place



Remove plastic shroud, exposing pump



Using a 3/4" wrench, remove unloader valve. This will ease the removal of the pump. Also at this time remove the main drive bolt using an impact wrench with a 5/8 socket. You may need to place a wooded wedge in between the eccentric bearing if you are using a wrench to stop the pump from spinning.



Using a 1/2" wrench, remove 4 hex head bolts holding pump to the motor.



Pull pulse hose underneath the frame from the rubber mounting grommet, so the hose will hang free.



Slide pump off engine shaft. You may have to angle the pump slightly to allow the pulse hose to come out of the hole in the frame.



Using a 5/32" allen wrench, remove the set screw holding drive gear onto engine crankshaft.



You are now ready to install new pump.

INSTALLATION OF NEW PUMP



You will need the x-flange, black bolts, and star washers.



Attach the flange to the engine, with the flat side towards the engine. Attach the flange with the four black bolts, using a 3/16" allen socket. Snug them so they are flush with the flange.



You are now ready to install the new Giant GXH2525A-112H pump. Before installing pump be sure to coat the crankshaft and 3/16" Drive key with an Anti-sieze compound or similar grease to allow for pump removal if needed at a later date.



Place the provided key 3/16" drive key into the keyway on the Honda motor shaft then line up the groove on the pump with the drive key.
Slide pump onto the engine crankshaft.



Using a 5/16" allen socket, screw the four mounting bolts through the pump, into the flange. Snug.
*Recheck these bolts after 2 hours of running time.



Apply Teflon tape to threads of chemical injector on the outlet port of the pump.



Screw quick connect fitting onto chemical injector.

Note: for model XC2600 you will need to use a 22mm fitting part # F504W and not the quick connect fitting due to the style of the hose that came with the XC2600 Power washer



Apply Teflon tape to threads of inlet nipple

Note: for model XC2625 you will need to install the 90 Degree fitting part # 2103 to allow the water supply line adequate clearance to be attached properly.



Insert nipple through nut, and thread the nipple into the pump head. Tighten with a 1/2" allen socket.



Install filter.



Remove red shipping plug from top of pump.



Install black oil plug in top of pump before attempting to start and run pump.
Your new Giant GXH2525A-112H pump has an adjustable unloader valve with bypass.
You will need to turn the Black knob clockwise to increase your new pump to maximum pressure.



Discard old pump and plastic shroud.

The Giant GXH2525A-112H pump comes with 4 ounces of oil already in the pump and no oil needs to be added. The oil level will be just below the springs inside of the pump if you were to look inside of the pump.

If you need to change the oil please use only 4 ounces of: Valvoline Part # 679082 VR1 Synthetic Racing Formula 20W-50 Oil.