

## **START-UP**

### **TRIO TANK PROFESSIONAL PTO**

1. FILL THE STEEL TANK OF THE PTO WITH ABOUT 50 LITERS OF HYDRAULIC OIL
2. ADD DECOMPRESSOR LUBRICANT TO THE TANK OIL AND OPEN THE BLACK VALVE.
3. ADD DETERGENT TANK OIL AND KEEP BLACK VALVE CLOSED
4. ADD 100 LT OF WATER INSIDE THE UPPER TANK & 100 LT OF WATER IN THE LOWER ONE.
5. START THE TRUCK POWER TAKE OFF
6. KEEP THE WASTE SUCTION VALVE PARTIALLY OPEN
7. OPERATE THE HIGH PRESSURE PUMP USING THE LEVER
8. UNWIND THE 2 REELS AND PRESS THE 2 WATER GUNS UNTIL THE WATER COMES OUT WITH PRESSURE.
9. INVERT THE LOWER / UPPER TANK EXCHANGER LEVER AND PRESS THE 2 GUNS UNTIL THE WATER COMES OUT WITH PRESSURE.
10. TO SWITCH OFF: DEACTIVATE THE HIGH PRESSURE PUMP USING THE LEVER AND DEACTIVATE THE TRUCK POWER TAKE OFF.

### **MAINTENANCE / USE:**

- WHEN OPERATING THE PRESSURE WASH PUMP, REMEMBER TO KEEP A SLUDGE SUCTION VALVE SLIGHTLY OPEN TO AVOID STRESSING THE HONDA ENGINE.
  
- THE DETERGENT CONTAINER MUST OPEN ONCE A DAY WITH THE ENGINE ON, SO THAT THE DECOMPRESSOR SUCKS THE DETERGENT FOR A MAXIMUM TIME OF ABOUT ONE MINUTE.
  
- TO EMPTY THE SPHERE, OPEN THE DRAIN UNION WITH THE ENGINE OFF, AFTER GRAVITATIONAL EMPTYING HAPPENED, OPTIONALLY YOU CAN START UP THE ENGINE AND TURN THE DECOMPRESSOR HANDLE DURING THE PUSHING PHASE TO END EMPTY THE TANK.

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- ORDINARY TANK LEVEL CHECK: VACUUM PUMP OIL, FLUSHING FLUID AND GLYCOL.
- ADD OIL INTO THE WATER PUMP ONCE A MONTH (fig. 1)
- POSSIBLE HONDA ENGINE OIL REPLACEMENT AFTER ABOUT A YEAR, DEPENDING ON USE.



(fig.1)

• TRIO-TANK WITH TRANSFER VALVE: IN CASE OF USE OF TRANSFER FROM SPHERE TO LOWER CONTAINER, THE OPERATORS ARE REMINDED TO OPEN THE TWO BLACK CAPS FOR FILLING WATER INTO THE LOWER TANK FOR AIR VENT.

CONNECT THE SPHERE DISCHARGE INLET TO THE LOWER TANK INLET (3").

OPEN THE VALVES OF THE TWO NOZZLES, REVERSE THE DECOMPRESSOR LEVER (PRESSURE), START THE HONDA ENGINE, ACCELERATE AND WAIT FOR ALL THE SEWAGE FROM THE SPHERE HAS BEEN TRANSFERRED TO THE LOWER TANK, CLOSE THE VALVE FROM 3 " OF THE BOTTOM TANK, DECELERATE THE HONDA ENGINE, RETURN THE DECOMPRESSOR LEVER TO THE INTAKE, DISCONNECT THE 3 " HOSE FROM THE LOWER CONTAINER NOZZLE AND SUCK ANY RESIDUAL SEWAGE PRESENT IN THE 3 " HOSE INSIDE THE SPHERE.

SUBSEQUENTLY CLOSE THE SPHERE DRAIN UNION AND DETACH THE HOSE FINALLY.

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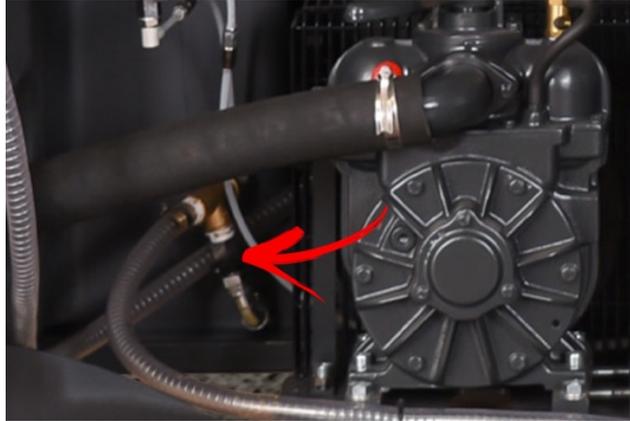
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ATTENTION: IF A TRANSFER VALVE IS USED, SET THE EXCHANGER LEVER WITH UPPER TANK SELECTION, NEVER SELECT BOTTOM TANK OR LEAVE THE CENTRAL SELECTION.

FURTHERMORE, THE TAP (fig.2) MUST ALWAYS REMAIN CLOSED.



(fig.2)

## F.A.Q

### How to do when the suction pipe is clogged?

Step 1: With the engine off, reverse the decompressor lever (pressure) and close the intake pipe.

Step 2: Turn on the engine, reversing the suction flow, the object that obstructed the suction will be expelled.

Haven't solved yet?

Step 3: Open the gray casing on the top cover, disconnect the suction pipe and check, the foreign object may be in this point. (fig.2)

Otherwise,

Step 4: Remove the suction tube located on the upper part of the sphere, remove the tube and hang it up on the opposite side. Then put pressure to expel the foreign object.

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*(fig.2 Raccordo Arag)*

### What to do when the Trio Tank is exposed to low temperatures?

Do not fill the tanks to their maximum capacity, as solid state water increases in volume; it is also necessary to remove the black caps (fig. 3) for the water filling.

To preserve the water pump, it is recommended to use antifreeze, to be inserted in the special tank (Glycol) located above the pump and with the engine running, keep the two lances pressed, making sure that water mixed with antifreeze comes out.



*(fig.3)*

### How to check the waste level?

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You can check the waste level indicators; in the event that the operator, during the performance of the service, does not notice that the level of sewage is at the maximum, the first safety valve intervenes.

If the waste reaches the second safety valve (fig. 4) located above the motor unit, the operation must absolutely be stopped in order not to compromise the motor unit.

If there is sewage in the second safety valve, it must be removed through the tap located at the bottom of the valve itself.



(fig.4)

#### How to use the transparent service tube?

After putting the 100 liters of water in the lower deck, open the valve at the end of the transparent tube and make sure that the water comes out.

This gravity tube is recommended for filling hand basins or bathroom tanks with the engine off.

#### How to manage the black exhaust pipe of the decompressor (Exhausted oils)?

It is advisable to make a hole in the truck bed to drain the used oil on the ground. Otherwise, if you do not want to drain the exhausted oils on the ground, you have to install an activated carbon filter that we can supply you.

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