



Professional Trolley Sprayer

12 Litres



Fitted with Viton™ seals to allow the spraying of both water based and most solvent based chemicals.

Please read these instructions carefully and retain for future reference.

Introduction

The FAISPRAY12HD Professional Sprayer is fitted with VITON™ seals which are resistant to most acids and solvents, enabling this sprayer to be used with more aggressive chemicals widely used in automotive and professional cleaning and some agricultural applications.

It is always advisable where possible to use water-based product as these are less damaging to the environment.

Use of aggressive chemicals will inevitably shorten the working life of these seals.

General Safety Rules

- When using garden pesticides, herbicides, insecticides, fungicides or any other form of garden chemical always obey the manufacturer's instructions fully.
- Do not use petroleum based products in this sprayer.
- Do not spray toxic or harmful liquids on persons, animals or foodstuffs.
- For certain weed killers and pesticides, trace elements may always remain. Consult the product manufacturer's instructions, but in such cases, it is recommended that once such products are introduced, then the sprayer should only be used for that specific application thereafter.
- Consult the products manufacturer's instructions about safe and lawful disposal of excess product when emptying unused product from the tank and during the cleaning process. (Many products cannot be disposed of in drains and sewers).
- Strain any mixtures that contain sediments before introducing product to the tank. Strain through a fine sieve or cloth.
- Wear the appropriate protective equipment coverall, gloves, goggles and suitable respiratory mask. For details of a complete range of protective equipment, visit the SCAN Safety Website at www.scan-safety.com
- Avoid contact with the skin and eyes, do not eat, drink or smoke when using the sprayer.
- Wash hands and face after use.
- Do not leave the sprayer within the reach of children.
- Keep bystanders away whilst using the sprayer.
- Always direct the spray downwind as spraying into the wind will result in operator contamination.
- Do not leave the sprayer exposed to heat sources or intense cold.
- Release pressure after each use, even if you are going to recommence spraying in a few minutes.
- Ensure pressure is released before attempting to remove the pump assembly mechanism.
- Do not pressurize by any means other than pumping.

Specifications

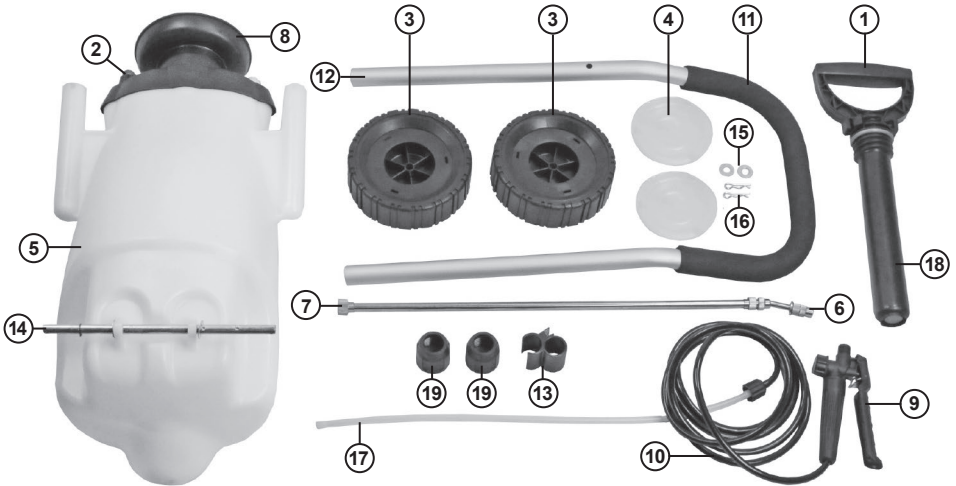


| | |
|-------------------|--------------------------------------|
| Working capacity: | 12 Litres |
| Working pressure: | 2.5 bar |
| Net weight: | 3.650kg |
| Area coverage: | 80M ² - 300M ² |



**ALWAYS WEAR
SUITABLE PROTECTION**

Parts Identification

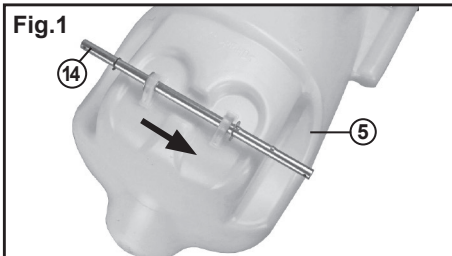


- 1. Pump handle
- 2. Safety pressure valve
- 3. Wheel
- 4. Wheel cover
- 5. Tank
- 6. Nozzle
- 7. Lance

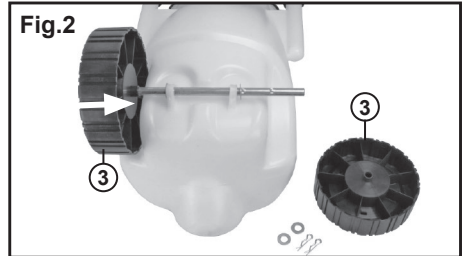
- 8. Fill inlet
- 9. Trigger assembly
- 10. Hose
- 11. Foam handle grip
- 12. Handle
- 13. Lance holder
- 14. Wheel axle

- 15. Wheel washers
- 16. Wheel locking pins
- 17. Suction tubing
- 18. Pump assembly
- 19. Handle fixings

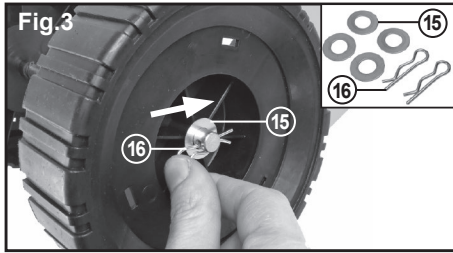
Assembly Instructions



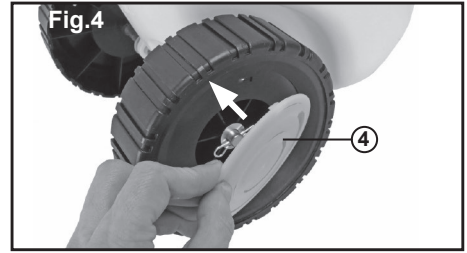
Slide the wheel axle (14) through both of the axle mounting brackets located on the bottom of the tank (5).



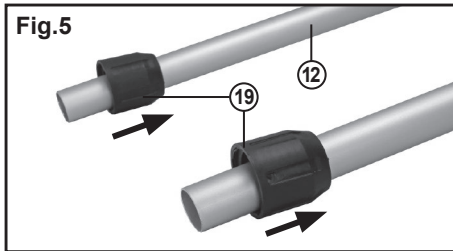
Slide one of wheels (3) onto the axle.



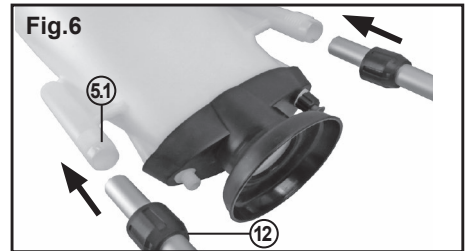
Thread a wheel washer (15) over the end of the axle and insert a locking pin (16) into the axles end hole to lock wheel in place.



Place the wheel covers (4) onto the wheels and press fit into place.



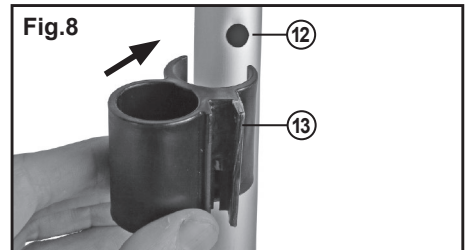
Slide the two handle fixings (19) over the handle section (12).



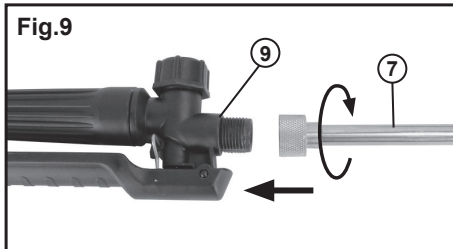
Slide the two shafts of the handle (12) over the handle mounting sections moulded into the spray bottle (5.1).



Turn the two handle fixings (19) clockwise to secure the handle in place.



Position the lance holder (13) onto the handle (12), locating it with the hole in the shaft.

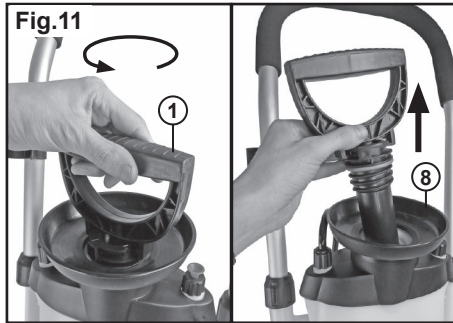


Screw the lance (7) onto the trigger assembly (9).



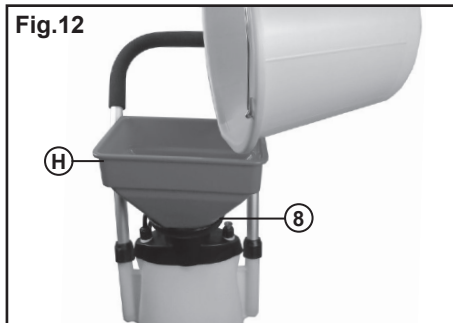
Insert the suction tubing of the hose (10) into the spray bottle through the hose inlet (5.2). Screw the compression fitting to secure the hose in place.

Operating Instructions



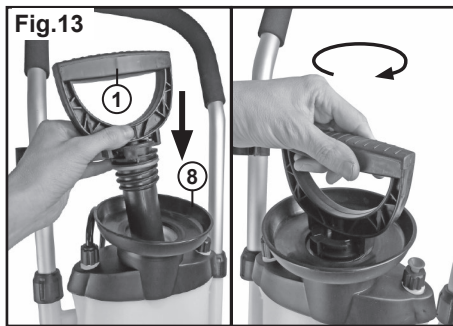
Filling the spray bottle (Fig.11)

Unscrew the pump handle (1) anti-clockwise to loosen and remove the pump handle assembly from the fill inlet (8).

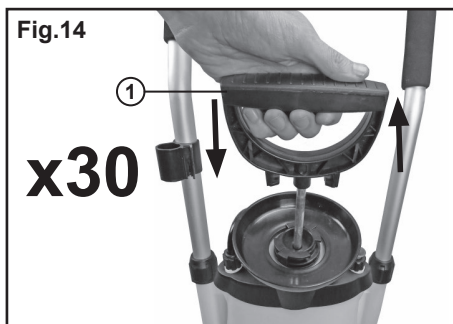


Fill the spray bottle with your chosen liquid to the desired level through the fill inlet (8). (Fig.12)

Note: whilst the fill inlet incorporates a flanged rim to help avoid spillages, the additional use of a large funnel (H) may be advisable, especially when using potentially hazardous liquids.



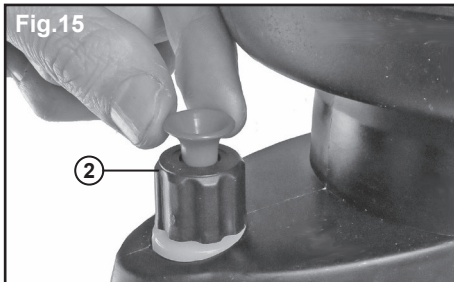
Replace the pump handle assembly and screw clockwise to close. (Fig.13)



Pressurisation (Fig.14)

Working spraying pressure is achieved by pumping the handle (1) approximately 30 times.

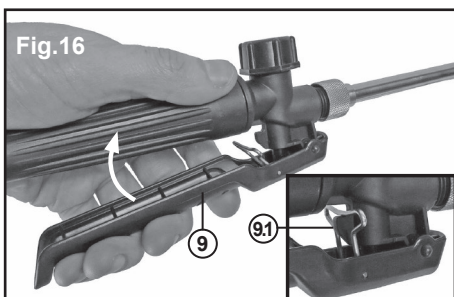
Note: Try to avoid overfill with either air or liquid. Air will bleed from the safety pressure valve if the pressure exceeds 2.5bar. (see the following section for more information).



Safety pressure valve (Fig.15)

The safety pressure valve (2) will open when the pressure exceeds 2.5bar. It can also be opened manually to vent remaining pressure prior to opening.

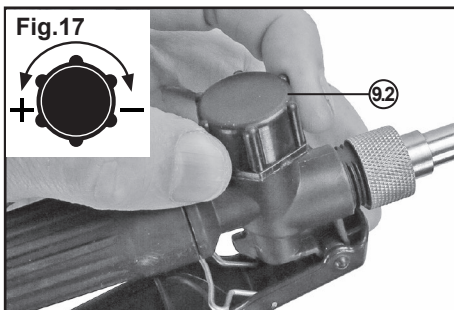
To open the valve manually, pull up on the valve to release pressure.



Spray operation (Fig.16)

The sprayer is operated by depressing the trigger (9).

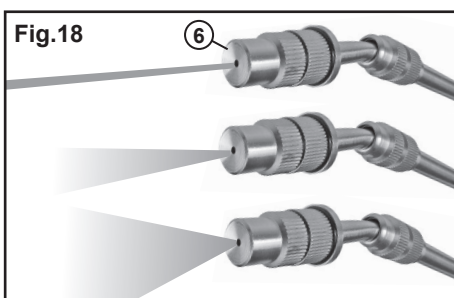
For continuous spraying, pull the metal locking catch (9.1) forward and locate onto the plastic lug, locking the trigger in the open position.



Flow rate (Fig.17)

The force of the spray can be regulated using the flow adjustment dial (9.2) located on the trigger assembly.

Turn the dial anti-clockwise for increased flow rate and clockwise to decrease the flow rate.

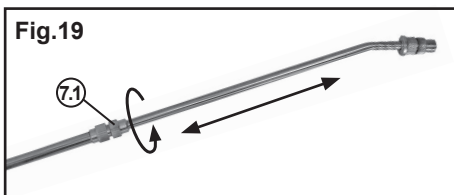


Variable spray pattern (Fig.18)

The spray pattern can be varied from a fine jet through to a wide fan by rotating the nozzle (6).

Note: Do not undo the nozzle too far as this will cause liquid to leak from the rear.

Note: If the nozzle continues to drip after the trigger handle has been shut off, there is probably air in the discharge system (nozzle, handle, tap and hose). Purge the system by turning the nozzle to jet and operating the trigger on and off in short bursts, until the liquid shuts off cleanly. Collect any liquid in a separate container to use later.



Telescopic lance (Fig.19)

Unscrew nut (5.1), pull lance out to desired length from 520 to 1150mm and retighten nut.

Looking After Your Sprayer

Blocked Nozzles

If a nozzle becomes blocked or fails to spray the correct pattern, unscrew the nozzle tip and clean the components under running water or a water jet. Do not use a metallic instrument to unblock a nozzle as this may alter the nozzle aperture making the nozzle ineffective.

Cleaning

Add a little detergent and some warm water (not hot) to the sprayer and spray through the system. Repeat the above operation with clean cold water. Finally check that the nozzle is free from any residue. Your sprayer will now be perfectly clean and ready for its next use. Always dispose of any unused garden chemicals safely and in accordance with the manufactures instructions.

After Use

Always release the pressure from the tank before storage. Hold or lock the sprayers trigger in the on position until the pressure in the tank has been released or pull up on the safety valve to release the pressure.

Storage

Store the sprayer under cover and avoid freezing temperatures. For winter storage ensure that all fluid is removed from the tank, hose and lance before storing. Do not store in direct sunlight, in a greenhouse or any areas where extremes of heat may occur.

Troubleshooting

| Fault | Problem | Solution |
|-------------------|---|--|
| Weak or no spray. | Non-pressuration. | Check and tighten connections, if necessary. |
| | Loss of pressure | Check gaskets are lubricated and show no signs of wear - replace if necessary. |
| | Obstruction. | Check for possible blockage in nozzle, trigger or outlet hose. |
| Distorted spray. | Obstruction. | Check for possible debris partially obstructing nozzle. |
| Leakage. | Possible sediment accumulation on sealing surfaces. | Check sealing rings are free from debris and sediment - clean or replace if necessary. |



FAITHFULL TOOLS

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