

BESTWAY AG



15/25 Gallon Spot Sprayer Owner's Manual

Covers Models VALUE 15/25 (EC-15/25), PLUS 15/25 (T-15/25)
ULTRA 15/25 (ST-15/25) and MAX 15/25 (STD-15/25)

STANDARD FEATURES

15 or 25 Gallon Capacity
Chemical Resistant Polyethylene Tank
13' Rubber Hose
Mold-In Drain w/Tethered Cap
5" Fill Lid w/Tether
12-Volt Connection Cables Included
Fits Most ATV's & Lawn Tractors

VALUE: 1.0 GPM Pump
Adjustable Spray Wand

PLUS: 2.2 GPM Pump
Adjustable Spray Wand

ULTRA: 2.2 GPM Pump
Pistol Grip Spray Gun

MAX: 3.0 GPM Pump
Pistol Grip Spray Gun
Pressure Regulator & Gauge

BEFORE RETURNING THIS PRODUCT FOR ANY REASON, PLEASE CALL

INVERNESS, MS | 800-392-7440
GREENWOOD, MS | 662-886-8550
OLIVE BRANCH, MS | 866-776-8265
HIAWATHA, KS | 877-390-4480
HOPKINSVILLE, KY | 270-887-8550

FOR HELP WITH QUESTIONS OR CONCERNS ABOUT YOUR
BESTWAY AG SPOT SPRAYER, PLEASE CALL.

**BEFORE CALLING, PLEASE HAVE SALES RECEIPT
AND MODEL NUMBER ON HAND. THE MODEL
NUMBER IS INDICATED ON THE RIGHT PANEL
OF THE SHIPPING BOX. PLEASE MAKE A NOTE
OF IT IN THIS MANUAL WHERE INDICATED.**

GENERAL INFORMATION

Thank you for your purchase of a Bestway Ag Spot Sprayer. This manual will assist you in the use and maintenance of your product. Please keep it in a safe place for future reference.

WARRANTY & SERVICE

Products are warranted for one (1) year from date of purchase against manufacturer defects and valid for the original purchaser only.

Commercial users have a 120 day warranty against manufacturer defects.

The Delavan pump included with your sprayer is warranted for a period of two (2) years.

Your Bestway Ag dealer is the best source for parts and service. Always remember to give the following information:

- Correct part description and/or part number
- Model number/serial number

Part descriptions and part numbers are found in this manual for your convenience. Whenever you need parts or repair service, contact your dealer first. For warranty work, always present your sales receipt, or other evidence of original purchase date.

ASSEMBLY

You will need to connect a 12-volt power source. The red wire should be connected to the 'hot' or positive terminal and the black to the negative, or ground. The wiring harness will be found inside the tank from the factory.

Some models include a pressure gauge, which you will need to affix by screwing into place. Use of thread sealer is recommended.

OPERATION

Your sprayer may be equipped with up to two (2) power switches. One will be located on the wiring harness and the other (if present) on the pump. For two switch systems, please be sure both are switched on for operation.

Always fill the tank with a desired amount of water first, then add chemical slowly, mixing as you pour. You may use the handgun to spray into the solution to ensure proper mix.

Initially, begin spraying by opening the wand/handgun. This will purge any air trapped in the line through the tip, while building pressure.

The pump system draws solution from the tank, through the strainer/filter and to the pump. It is then forced to the wand/handgun and/or boom nozzles.

- Open the wand/handgun by squeezing the handle lever.
- Rotating the adjustable nozzle tip (if equipped) on the wand/handgun will change the spray pattern from a straight stream to a finer mist (cone shaped pattern).

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SPRAYER MODEL IS:

DATE OF PURCHASE:

POST SPRAY

After use, fill the tank partially with water. Start the sprayer and allow clear water to be pumped through the system and through the spray nozzles. Refill the tank about halfway with water and use a chemical neutralizer, such as “Nutra-Sol”, or equivalent, and repeat cleaning process above. A mixture of water and detergent, such as “Dawn” dish soap can be used as an alternative.

Once complete, flush system with plain water an additional time. Follow the chemical manufacturer’s disposal instructions.

If you have added a boom system to your sprayer, remove the tips and screens from the nozzle assemblies. Rinse these out thoroughly.

Blow the orifice clean and dry. If it remains clogged, use a fine bristle (NOT WIRE) brush. Take care not to damage the orifice.

WARNING: Some chemicals will damage the pump valves if allowed to soak untreated for a length of time. ALWAYS flush the pump as instructed after each use.

WINTERIZATION/LONG TERM STORAGE

Drain all water from sprayer, with special attention to the pump, wand/gun and valve(s).

Pump a solution of RV antifreeze through the system. This solution should remain in the plumbing system until ready for next use.

When ready to use again, rinse the entire system, clearing the lines of the solution.

15 & 25 GALLON SPOT SPRAYER PARTS LIST

VALUE (EC-15/25) PARTS LIST	
PART #	DESCRIPTION
DV2200-201	Delavan 1 GPM Pump
GC-100-KIT	Spray Gun Mounting Kit
HO38200RH	3/8" 200 PSI Rubber Hose
SG-4200-18	Valley Spray Wand
TA25SSY	25 Gallon Tank
VIWH	Valley Wiring Harness For Spot Sprayer
VST38	Strainer For Spot Sprayers

TROUBLESHOOTING

PUMP WILL NOT RUN:

- Check in-line fuse (if applicable)
- Make sure switches are in ‘on’ position
- Make sure battery is fully charged
- Check battery connection

If none of the above work, pull the wires off the pressure switch and short them out. If pump runs, the pressure switch needs to be replaced.

PUMP RUNS, BUT DOES NOT PRIME:

- Check strainer in tank and clean, if necessary
- Check that bypass valve is closed (if equipped)
- Clean the check valve assembly.

Unscrew the head portion of the pump and remove the check valve assembly from the inside. Be sure to remove the O-ring as well. Clean these pieces with hot, soapy water. You may want to soak the valve, as well as scrub it with a toothbrush.

Rinse the pieces and reassemble for test.

STOP

WARNING

STOP

DO NOT USE PUMP IN AN EXPLOSIVE ENVIRONMENT.
DO NOT USE TO PUMP FLAMMABLE FLUIDS, INCLUDING
GASOLINE, KEROSENE, OIL, ETC.

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CAUTION

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PUMP PRESSURE SWITCH IS PRESET AT THE FACTORY. IMPROPER
ADJUSTMENT MAY CAUSE SEVERE OVERLOAD OR EARLY FAILURE. IF
PUMP IS SUBJECTED TO RAPID CYCLING DURING NORMAL OPERATION,
DAMAGE MAY OCCUR

NOTE: Tank for 25 gallon model is listed. Part # for 15 gallon is TA15SSY



PLUS (T-15/25) PARTS LIST

PART #	DESCRIPTION
34-140143	Universal Kit For SS Includes Gun Clip
H012BR	1/2" Reinforced Braid Hose
H038200RH	3/8" 200 PSI Rubber Hose
PADV2	Delavan 2 GPM Pump Assembly
SG-4200-18	Valley Spray Wand
TA25SSY	25 Gallon Tank
VIWH	Valley Wiring Harness For Spot Sprayer
VST50	1/2 Strainer For Spot Sprayer

ULTRA (ST-15/25) PARTS LIST

PART #	DESCRIPTION
24-140143	Universal Kit for SS Includes Gun Clip
H012BR	1/2" Reinforced Braid Hose
H038200RH	3/8" 200 PSI Rubber Hose
PADV2	Delavan 2 GPM Pump Assembly
SG-5518-18	Valley 18" Spray Gun
TA25SSY	25 Gallon Tank
VIWH	Valley Wiring Harness For Spot Sprayer
VST50	1/2 Strainer For Spot Sprayer

MAX (STD-15/25) PARTS LIST

34-140143	Universal Kit for SS Includes Gun Clip
G1238B	Brass Reducer Bushing 1/2-3/8
H012BR	1/2' Reinforced Braid Hose
H038200RH	3/8" 200 PSI Rubber Hose
MHISSWV38	Hose Barb - 3/8MPT 3/8 Barb Swivel
PADV3	Delavan 3 GPM Pump Assembly
PG100D	Gauge - 100 PSI, Dry
SG-1700-13	Valley Pistol Grip Spray Gun - 13"
TA25SSY	25 Gallon Tank
VIWH	Valley Wiring Harness For Spot Sprayer



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It's in the name.