

## Contractor

The contractor is a robust marker built to handle all that's thrown at it. It has a 34lt tank with screw on lid, a flushing system, and provision to mount the sprayer out either side.

Powered by two large batteries and operated with the flick of the switch.



### Preparations for Use

1. Remove the machine from its box, raise the handle bar. Swing the brace into position to secure the handlebar. Plug the lead into the connection box on top of the handle bar.
2. The machine is now ready for operation as the batteries are fully charged prior to dispatch.
3. On four wheeled line markers the spray system can be adjusted from the forward position to a side mounted position either side of the machine by simply sliding out the nozzle arm and sliding it into the side mount holder.
4. Connect the snap fitting, place the appropriate amount of water only into the tank, flick the switch and run the machine until a solid spray appears through the nozzle. This will discourage air from the system.
5. Stir the liquid concentrate thoroughly and pour the desired amount into the water in the machine and mix well using the stirrer supplied or disconnect the clear tube from the SMV and connect to push in fitting on top of the tank. Flick the switch and liquid will self mix whilst you walk out onto the ground. It is essential that you place the lid on the containers to avoid spillage.
6. Flick the switch off and return the tube to the SMV. Flick the switch again – wait until the colour appears solid. The machine is now ready for marking lines.

## Line Marking

- 1 Walk at a reasonable pace.
- 2 Avoid airlocks by not running the pump dry.
- 3 Adjust the width of the line by setting the width of the marking discs.

## Cleaning your Line Marker

- 1 Clean the machine thoroughly with cold water and a plastic scourer.
- 2 Remove filter bowl and wash filter screen and bowl under running water.
- 3 Flush the lines and pump with a large amount of water.
- 4 Remove nozzle and clean it under running water using the tooth brush provided.

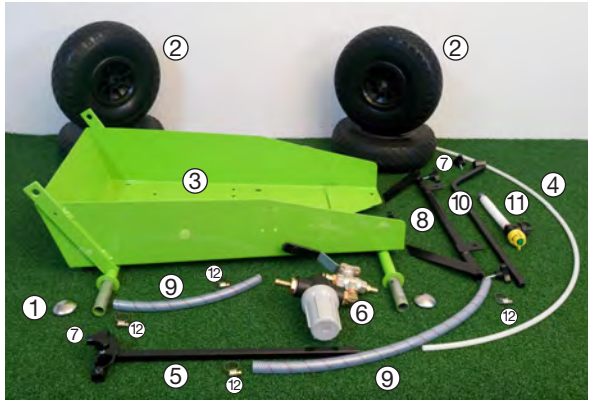
## Charging

A smart charger has been included with your machine and it should be used as often as possible during regular use of the line marker. This helps to extend the life of the battery.

- Plug the charger into a power outlet.
- Attach the plug from the charger into the socket on the connection box ( a red light illuminates on the charger when turned on and will change to green when charging is complete – leave the charger connected and turned on at all times that the machine is not in use )
- The volt meter in the connection box lets you know how much charge the battery has by simply disconnecting the charger and operating pump. A reading of 12 volts should show and will drop as the battery flattens. The spray quality is affected when the charge drops below 9 volts, so the machine must be recharged at that point.
- The charger can be checked for correct operation by plugging it in and disconnecting the cable to the machine, it will show a charge rate of 14.4 volts.
- If for any reason this is not correct, contact us at Head Office or your local Distributor/ Representative for assistance.
- Don't forget to plug the machine cable back in or the battery will not recharge.

### Contractor - Parts

Part No	Description	Code
1	Starlock Washer	S/W
2	Wheel	WHEEL
3	Chassis	CP/CH
4	Clear Tube	C/T
5	Side Mount Arm	SM/A
6	Valve Train	CP/VT
7	Hand Knob x 4	H/K
8	Side Mount Bracket	SM/B
9	Braided Hose	CP/HOSE
10	Nozzle Arm	N/A
11	Spray Management valve	SMV
12	Hose Clips x 4	H/C



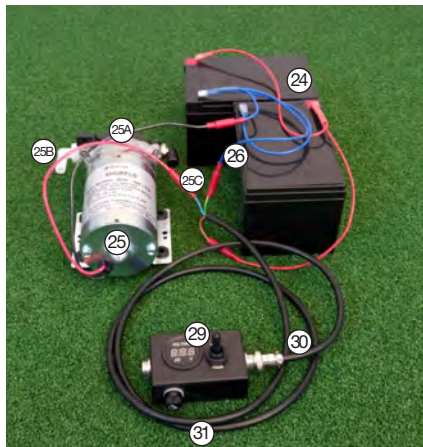
### Contractor - Parts

Part No	Description	Code
13	Contractor Tank	CON/TANK
14	Contractor Handle Bar	CON/HB
15	Handle Bar Grip	HBG
16	Tool Box	T/BOX
17	Top Cover	CON/TOP C
18	Handle Bar Brace (L + R)	HB/B/P
18A	Top Screw + H/K	M6x40+HKF
19	Handle Bar Screw	CON/SCREW
20	HK / 12mm	H/K/12
21	Ezy Loop & Ezy Button	EL + EB
22	Handle Bar Brace Spacers	CON/HB/SP
23	Snap / Contractor	SNAP/CON



### Contractor - Parts

Part No	Description	Code
24	Battery x2	B12/12
25	Pump	PUMP
25A	Pump + Fittings	PUMP/CP
25B	Hose Tail	EL3838
25C	Tube Fitting	TF8/38/EL/L
26	Wiring Loom	W/LOOM/CP
29	Connection Box	C/BOX
30	Cable	CABLE
31	Fuse	FUSE



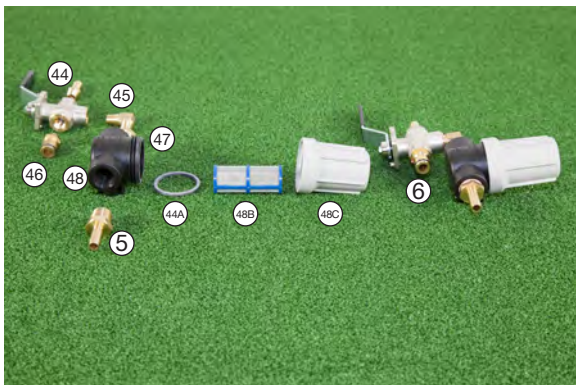
## Contractor - Parts

Part No	Description	Code
34	Spray Management Valve	SMV
35	Tube Fitting	TF/8
36	Nozzle	N/SMV
37	Quick Valve	QV
38	Diaphragm Rubber (not shown)	DR
39	Rubber Washer	QVR
40	Nozzle Tip 110°	N/TIP
41	Nozzle Cap	N/C



## Contractor - Parts

Part No	Description	Code
5	Hose Tail	H/T
6	Valve Train	M/VT
44	3 Way Valve	B/V
45	Elbow	M/EL
46	Hose Fitting	M/HF
47	Reducing Bush	R/B
48	Filter	FILTER
48A	Filter Seal	F/S
48B	Filter Screen	F/SC
48C	Filter Bowl (not sold separately)	N/A



### Tip No1.

When you clean the filter be sure not to lose the rubber ring (Filter seal)

### Tip No2.

When you unscrew the cap off the quick valve, be sure not to lose the diaphragm rubber. Also check it for wear, it's what stops the run on when you get to the end of the line.

