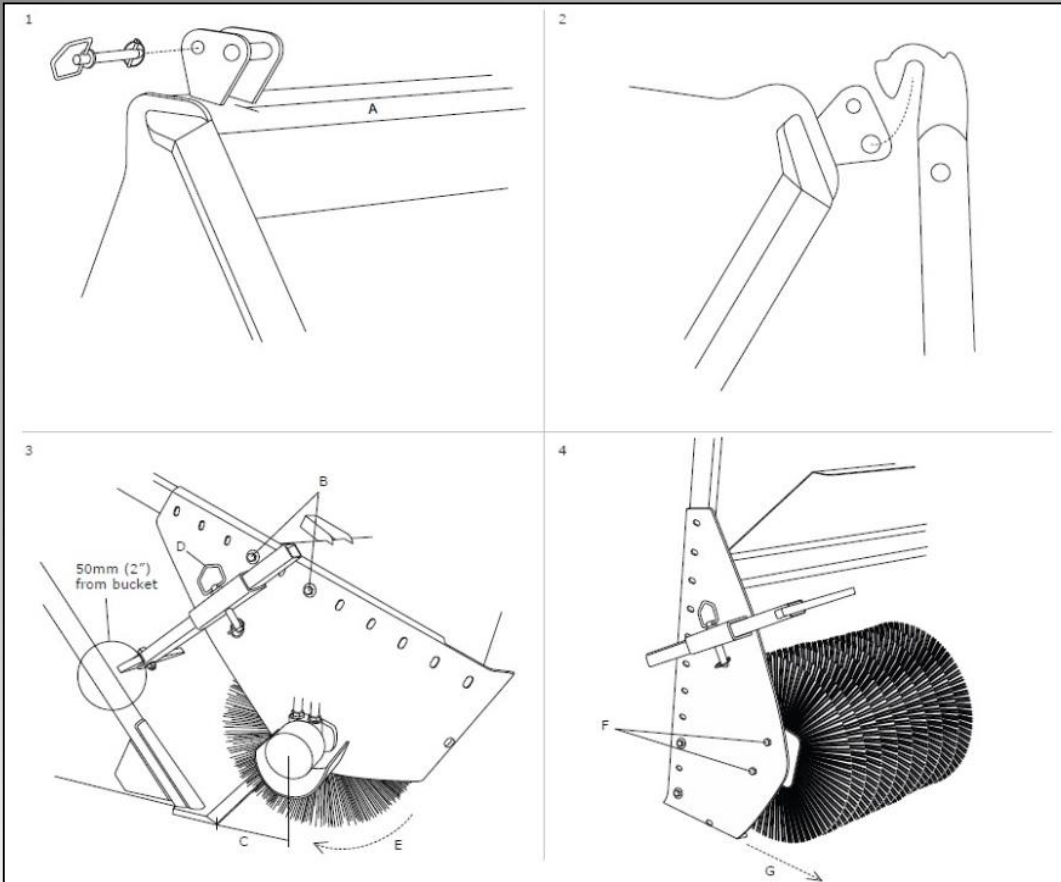




Min. flow required - 20lpm. Max. flow - 100lpm. Max. pressure - 250bar



## INITIAL SET UP

Note – Initial set up may require the help of a second person.

1. Place the mounting brackets on top of the bucket as shown in diagram 1. Measurement 'A' is from centre to centre across the top of the bucket of the mounting arms. Once they are correctly set, weld the mounting brackets into place.
2. Remove the locking pins from the mounting brackets. Tip the bucket forward and lift the sweeper using the mounting hooks, as shown in diagram 2. Place the bucket on the ground and replace the locking pins.
3. Remove the bolts marked 'B' on diagram 3 from both mounting arms and set measurement 'C' to approx. 300-400mm. Replace and tighten bolts.
4. To set the bristle height, place the bucket on the ground and make sure the bristles are not crowded over, as shown in diagram 3. Remove the locking pin marked 'D' and slide the height adjustment box so that it is approx. 50mm away from the side of the bucket. Replace the locking pin into the closest hole, making sure that both sides are the same distance away from the bucket side.

## OPERATING INSTRUCTIONS

1. Once the initial set up has been completed, join the hydraulic couplings to the auxiliary services.
2. Raise the bucket so that the bristles are off the ground. Using the control for the auxiliary services, test the operational direction, marked 'E' on diagram 3.
3. With the bristles rotating slowly, lower the bucket until you can hear them touch the ground. The bucket should be 50-75mm off the ground. To prevent premature wearing, ensure the bristles are not crowded over.
4. When sweeping, do not exceed 5mph or use high engine revs. Avoid potholes, raised drain covers and sweeping over bands, wires, ropes etc.
5. Emptying the bucket can be done with the sweeper attached. After the bucket has been emptied carefully, tip the bucket back so the height adjustment box is not damaged.
6. When you have finished sweeping, release the hydraulic pressure before decoupling and store the sweeper in the upright position.

Note – Whilst this sweeper has been designed to sweep going forward, a small amount of debris will flick underneath the bucket. Therefore, best results are achieved if sweeping is done when driving in reverse.

## MAINTENANCE

1. Check that the bolts are tight and grease the bristle shaft bearing regularly.
2. As bristles wear, it will be necessary to repeat 'Initial Set Up', Section 4.
3. To replace the bristles, remove the bolts marked 'F' and swing the bristle cartridge out 'G', as show in diagram 4. Remove the bearing and collar. Slide off the end plate, bristle segments and spacers. Starting with bristle, reload the bristle cartridge, alternating bristle segments and spacers (ensure that they are tightly packed – bristle segments can be damaged if they are not 'clamped' into placed). Replace the end plate, collar and bearing. Locate the bristle cartridge onto the hydraulic motor block and swing back into place. Finally, replace the bolts marked 'F' in diagram 4.

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