



## Customer Installation Requirements

### PowerbrushH<sub>2</sub>O System – Outdoor (Wash Pad) Installation Requirements

(See Diagram #1)

- A. **Vehicle Perimeter Clearance** (see Diagram #1) – The optimum clearance around the perimeter of the vehicle is 7 feet on all sides; the minimum requirement is 5 feet.
- B. **Overhead Cable/Track System** (optional on outdoor installation) - The overhead cable/track system must be installed over the center of the vehicle to allow unrestricted movement of the Powerbrush20 around the perimeter of the vehicle.
- C. **Water and Electrical Outlets** - For optimum results, water and electrical outlets should be located at the beginning of the overhead cable/track system, on either (side) wall.
- D. **Water Supply** – A ¾" water supply is required with a ball valve shut off and hose spigot.
- E. **Electrical Supply** – Please notify us which supply you will use; one of the below is required:
  - i. 230 volt / single phase / 20 amp outlet --- OR --- 230 volt / three phase / 15 amp outlet

Electrical Male Cord End - The customer is responsible for supplying the 'male' cord end for the configuration of the outlet used.

Note:

Overhead cable/track systems are available for wall-mounted soap and pressure hoses. Wall mounting provides a clear, safe floor area for wash bay employees, as well as extending the life of the hoses and increasing overall efficiency. Please speak to an awash representative for more information.

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- **Coils** – (where the festoon system is used) must accumulate at one end of the wash pad area where the electrical and water supplies will be located.
- **Water & Electrical Supplies** – *must* be installed in the vicinity of the front of the vehicle when it is parked for washing.
- **Water** – a 3/4" water supply with a ball valve shut off and hose spigot. Water pressure should be 45-65 psi (min. 35 psi and max. 100psi); water volume 5-6 gpm (min. 3 – 5 gpm).
- **Electrical Supply** – Please notify us which supply you will use; one of the below is required:
  - 230 volt / single phase / 20 amp outlet --- OR --- 230 volt / three phase / 15 amp outlet

The customer is responsible for supplying the 'male' cord/plug end for the configuration of the outlet used. 230 volt service functions within a range of +/- 10% (line voltage must be in range of 207-253 volt).

### Diagram #1

Outdoor Wash Pad Area

