



Pre-Demonstration Checklist

- Clean the entire machine
- Charge batteries
- Check squeegee blades
- Bring proper brushes and/or pads
- Cleaning cost analysis
- Prepare quotation with lease payments
- E17 & E20 literature and fact sheet

Demonstration Suggestions

- Always demonstrate an area that shows the best results.
- Sweep debris prior to scrubbing if using disc brushes.
- Fill solution tank after feature/benefit presentation is completed.
- Show the use of the off-aisle wand.
- Set up the mahcine and make final adjustments before demonstrating the scrubber to customer.
- Explain the features starting from the front of the machine to the back.
- Walk along with the customer when they first operate the machine.

How To Demonstrate Guide E17 & E20









1. Scrub Deck

- a. Large guide wheel allows you to clean within a half inch on the wall or rack.
- **b.** 3/4 HP brush drive motor with 3:1 gear reduction creates enough torque to scrub in any condition.
- **c.** Robust cast 11 gauge steel scrub deck housing is corrosion resistant and capable of handling head-on collision due to 1/4" three bar linkage.
- **d.**Proprietary brush design allows for residual profits during the life of the machine. Center feed, easy-loading brush.



2. Brush Deck

Aqua-Stop Ring - brushes and water stop automatically when the machine comes to a stand still, precise dosage of cleaning solution and amount of cleaning solution released depends upon machine speed.







d

3. Battery Compartment

- a. Available in lead acid or maintenance free gel batteries.
- **b.** Serviceability, show easy access to scrub brush motors and scrub deck.
- c. Serviceability, show easy access to vacuum motor (NOTE: all motors can be replaced in 30 minutes or less.)
- d. On-board operation manual.







4. Solution Tank

- **a.** The 12 gallon solution tank distributes the weight of the water across the wheel base, allowing for excellent maneuverability.
- **b.** The solution fill, located on the upper right hand side from the operator position, has a pull out strainer that can prevent debris from getting into your solution system.





Recovery Tank Lid

- **a.** Multi-level hinge allows for the lid to seal, no matter how the lid is positioned.
- **b.** Captured gasket allows for easy serviceability. This seal requires no adhesive which certain cleaning chemicals have been know to attack (d-limonene.)





6. Recovery Tank

- **a.** Large opening allows for user to clean every portion of the recovery tank with ease. The tank is referred to as a hygienic tank due to the fact that the large opening allows for all areas of the tank to be completely clean, therefore, preventing the spread of germs.
- **b.** AFS (Anti-Foam System) which creates a cyclonic effect in the tank, allowing the water to slow down and fall into the center of the tank.
- **c.** Easily maintained float shutoff, by simply removing three screws from the vac manifold, the float shutoff can be hosed off and wiped off without removal.





7. Solution Tank

- a. Large solution fill opening allows for rapid fill, bucket fill, or hose fill.
- **b.**Solution sight tube with molded-in graphics allows the operator to easily see how much solution is in the tank. This solution sight tube is also the solution dump hose.



8. On-Board Charger

On-Board Charger allows the operator to charge machine anywhere there is a 115 Volt outlet. There is a charge level indicator located on the back panel which will allow the operator to gauge the amount of time left before the machine must be plugged in to charge.



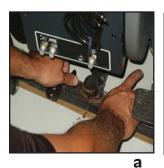






9. Recovery and Dump Hoses

- **a.** Recovery hose removal requires no tools, allowing the operator to easily service the vacuum system.
- **b.** Dump hose is a bendable material which allows for blockage of water flow.











10. Squeegee

Capable of picking up most of the water on all types of surfaces without adjustment.

- **a.** Make sure to remove the squeegee and allow the audience to hold it, which will allow people to feel the robust design.
- **b.** Explain that there are no tools required to change the front and rear blades, and that they have four usable edges. The blades are made of polyeurethane, which is chemical, oil and four times more abrasion resistant than linatex.
- **c.** After explaining the squeegee, please reinstall and show your audience how to install.
- **d.** The best feature of the squeegee is that there is little to no adjustment and that it comes factory adjusted to pickup on any floor. If it does need to be adjusted there is only one adjustment needed, and that would be to adjust the pitch.







11. Controls

This machine is so easy to operate, easy as 1, 2, 3.

- a. Lower your brush deck
- **b.** Lower your squeegee
- c. Set your water and you are ready to roll





12. Dash Board

Dash board has one button operation, which is a key switch. The key switch has three positions: off, on and brush unload. The deash board is extremely simple and requires little to no training. Universal symbols for water, degree of incline, and battery charge, allowing operation of this machine to be universal to all users.







13. Handle Operation

The handle is adjustable to fit a wide range of operators, and for the extremely tall operators, it will telescope away from the machine (tools required.)







14. Brush Load and Unload

This is one of the best features of the machine. You want to save this until the end of the demonstration as it can be done from the dashboard. Just turn the key to the unload brush position.

- 1. To start demo, make sure that the brush is installed
- 2. During the walk through of the machine, you end at the controls and explain how the brush can be unloaded by turning the key to the left.
- 3. Once the brush drops, make sure to pull the machine back so that the audience can see the brush laying on the ground.
- 4. Roll machine back over brush
- 5. Lower the scrub deck.
- 6. Move the machine back and forth slightly until the brush deck sets into the brush.
- 7. Turn machine on and toggle the bale.
- 8. Lift scrub deck up to show the audience that the brush has been installed. (Note: This is a green feature: See Ergonomic "E-card".)











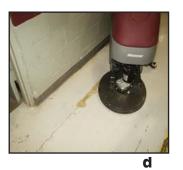
14. Operation

Phase one

- **a.** Perform a double scrubbing operation standing off to the side of the machine.
- **b.** Make three passes working from the inside out and make sure not to walk through the water.
- **c.** Lower the squeegee and make sure you move away from the audience and make a pass through the center of the solution pool.
- **d.** Invite your audience into the dry path to feel the results of the vacuum system.









15. Operation

Phase two

- a. Find a straight wall or a gondola that will allow you to show the machines ability to edge scrub.
- **b.** Take the wall roller directly into the wall and allow the machine to correct itself so that you are moving right down the wall.
- **c.** Push the handle toward the wall to demonstrate how easy the machine maneuvers off the wall.
- **d.** If done correctly, the squeegee should travel behind the scrub deck collecting all of the water.

Minuteman International Inc 111 S. Rohlwing Road Addison, IL 60101 Phone: (630) 627-6900 Fax: (630) 627-1130 Minuteman is a full line manufacturer of sweepers and scrubbers; as well as critical filter vacuums, industrial and commercial vacuums, floor and carpet machines, and litter vacuums for commercial and institutional facilities, whereas PowerBoss is a full line manufacturer of sweepers and scrubbers for industrial facilities.