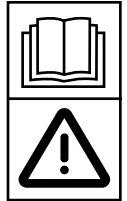


# CarpeTron™ 18

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**Instructions For Use**

**Advance MODEL 56245300**



**Nilfisk  
Advance**

*setting standards*

Revised 8/94 Form Number 56041186

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This manual will help you get the most from your **Advance CarpeTron™**. Read it thoroughly before operating the machine. Bold numbers in parentheses, example **(2)**, indicate an item shown on page 6.

This product is intended for commercial use only.

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## PARTS AND SERVICE

Repairs, when required, should be performed by your Authorized Advance Service Center, who employs factory trained service personnel, and maintains an inventory of Advance original replacement parts and accessories.

Call the ADVANCE DEALER named below for repair parts or service. Please specify the Model and Serial Number when discussing your machine.

(Dealer, affix service sticker here.)

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## NAME PLATE

The Model and Serial Number of your machine are shown on the Nameplate on the machine. This information is needed when ordering repair parts for the machine. Use the space below to note the Model and Serial Number of your machine for future reference.

MODEL \_\_\_\_\_

SERIAL NUMBER \_\_\_\_\_

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## UNCRATE THE MACHINE

When the machine is delivered, carefully inspect the shipping carton and the machine for damage. If damage is evident, save the shipping carton so that it can be inspected by the trucking company that delivered it. Contact the trucking company immediately to file a freight damage claim.

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# IMPORTANT SAFETY INSTRUCTIONS

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When using an electrical appliance, basic precautions should always be followed, including the following:

Read all instructions before using.

## **WARNING!**

To reduce risk of fire, electric shock, or injury:

- 1 Do not leave the appliance when it is plugged in. Unplug the unit from the outlet when not in use and before servicing.
- 2 To avoid electric shock, do not expose to rain. Store indoors.
- 3 Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- 4 Use only as described in this manual. Use only manufacturer's recommended attachments.
- 5 Do not use with damaged cord or plug. If the appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center.
- 6 Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
- 7 Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- 8 Do not handle plug or appliance with wet hands.
- 9 Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce air flow.
- 10 Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- 11 Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- 12 Turn off all controls before unplugging.
- 13 Use extra care when cleaning on stairs.
- 14 Do not use to pick up flammable or combustible liquids such as gasoline or use in areas where they may be present.
- 15 Connect to a properly grounded outlet only. See Grounding Instructions.

## **SAVE THESE INSTRUCTIONS**

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# IMPORTANTES MESURES DE SÉCURITÉ

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L'utilisation d'un appareil électrique demande certaines précautions:

LIRE TOUTES LES INSTRUCTIONS AVANT DE FAIRE FONCTIONNER (CET APPAREIL)

## **AVERTISSEMENT:**

Pour réduire les risques d'incendie, de choc électrique ou de blessure:

- 1 Ne pas laisser l'appareil sans surveillance lorsqu'il est branché. Débrancher lorsque l'appareil n'est pas utilisé et avant l'entretien.
- 2 Pour réduire les risques de choc électrique, utiliser à l'intérieur seulement.
- 3 Ne pas permettre aux enfants de jouer avec l'appareil. Une attention particulière est nécessaire lorsque l'appareil est utilisé par des enfants ou à proximité de ces derniers.
- 4 N'utiliser que conformément à cette notice avec les accessoires recommandés par le fabricant.
- 5 Ne pas utiliser si le cordon ou la fiche est endommagé. Retourner l'appareil à un atelier de réparation s'il ne fonctionne pas bien, s'il est tombé ou s'il a été endommagé, oublié à l'extérieur ou immergé.
- 6 Ne pas tirer soulever ou traîner l'appareil par le cordon. Ne pas utiliser le cordon comme une poignée, le coincer dans l'embrasure d'une porte ou l'appuyer contre des arêtes vives ou des coins. Ne pas faire rouler l'appareil sur le cordon. Garder le cordon à l'écart des surfaces chaudes.
- 7 Ne pas débrancher en tirant sur le cordon. Tirer plutôt la fiche.
- 8 Ne pas toucher la fiche ou l'appareil lorsque vos mains sont humides.
- 9 N'insérer aucun objet dans les ouvertures. Ne pas utiliser l'appareil lorsqu'une ouverture est bloquée. S'assurer que de la poussière, de la peluche, des cheveux ou d'autres matières ne réduisent pas le débit d'air.
- 10 Maintenir les cheveux, les vêtements amples, les doigts et toutes les parties du corps à l'écart des ouvertures et des pièces mobiles.
- 11 Ne pas aspirer de matières en combustion ou qui dégagent de la fumée, comme des cigarettes, des allumettes ou des cendres chaudes.
- 12 Mettre toutes les commandes à la position ARRÊT avant de débrancher l'appareil.
- 13 User de prudence lors du nettoyage des escaliers.
- 14 Ne pas aspirer des liquides inflammables or combustibles, comme de l'essence, et ne pas faire fonctionner dans des endroits où peuvent se trouver de tels liquides.
- 15 Ne brancher qu'à une prise de courant avec mise à la terre. Voir les instructions visant la mise à la terre.

## **CONSERVER CES INSTRUCTIONS**

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# GROUNDING INSTRUCTIONS

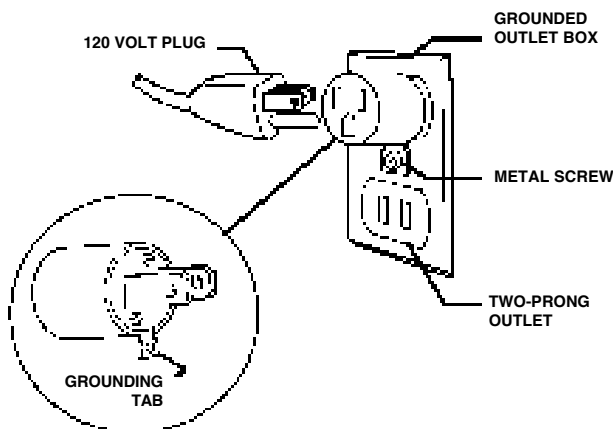
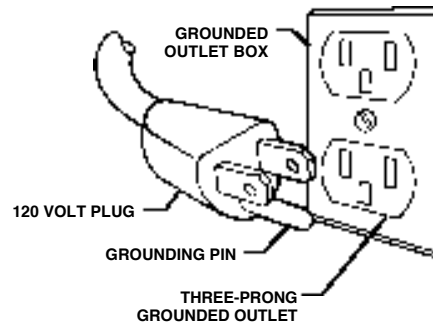
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## **WARNING!**

This machine must be properly grounded to protect the operator from electrical shock. Read the safety instructions below before operating this machine.

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120 volt machines have this kind of three-prong plug at the end of a three-wire electrical cord. The grounding pin on this plug grounds the machine when it is plugged into a three-prong outlet.



A grounding adapter must be installed as shown here if only two-prong outlets are available. The outlet box must be grounded and the grounding tab (or wire) on the adapter must be installed under the head of the screw in the center of the outlet cover. Grounding adapters for 120 volt plugs are available at most hardware stores.

Grounding adapters are not approved for use in Canada.

- 
- Replace the plug if the grounding pin is damaged or broken.
  - The green (or green/yellow) wire in the cord is the grounding wire. When replacing a plug, this wire must be attached to the grounding pin only.
  - Extension cords connected to this machine should be 12 gauge, three-wire cords with three-prong plugs and outlets. Do not use extension cords more than 50 feet (15 m) long.

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## PREPARE THE MACHINE FOR USE

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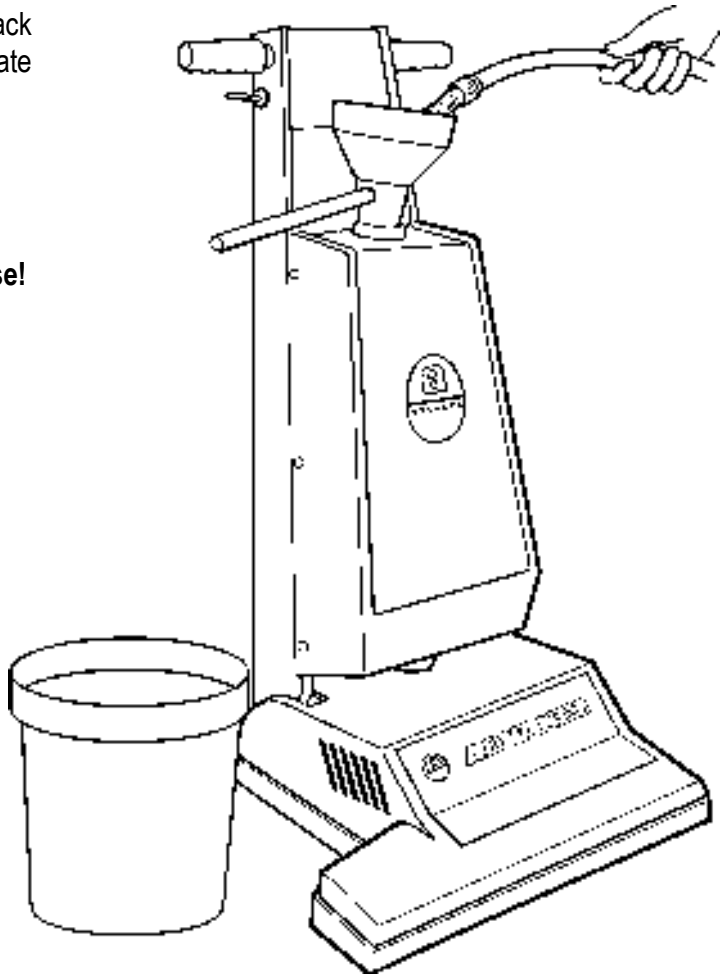
### FILL THE SOLUTION TANK

- 1 Pre-mix the carpet shampoo with water in a separate, clean container. Follow the instructions on the shampoo package carefully. For best results, use Arid Foam™ cleaner, which is specially formulated to work with the *CarpeTron*.
- 2 Use the funnel supplied with the machine to fill the solution tank. The funnel allows excess foam to escape; place a bucket nearby to catch the excess foam. First put in the pre-mixed shampoo, then continue filling with water.
- 3 Do not fill above the 3-1/2 gallon line marked on the back of the machine. Over-filling will result in inadequate foaming and an over-wet carpet.
- 4 Close the cap tightly on the tank.



### CAUTION!

The solution tank may become pressurized during use!



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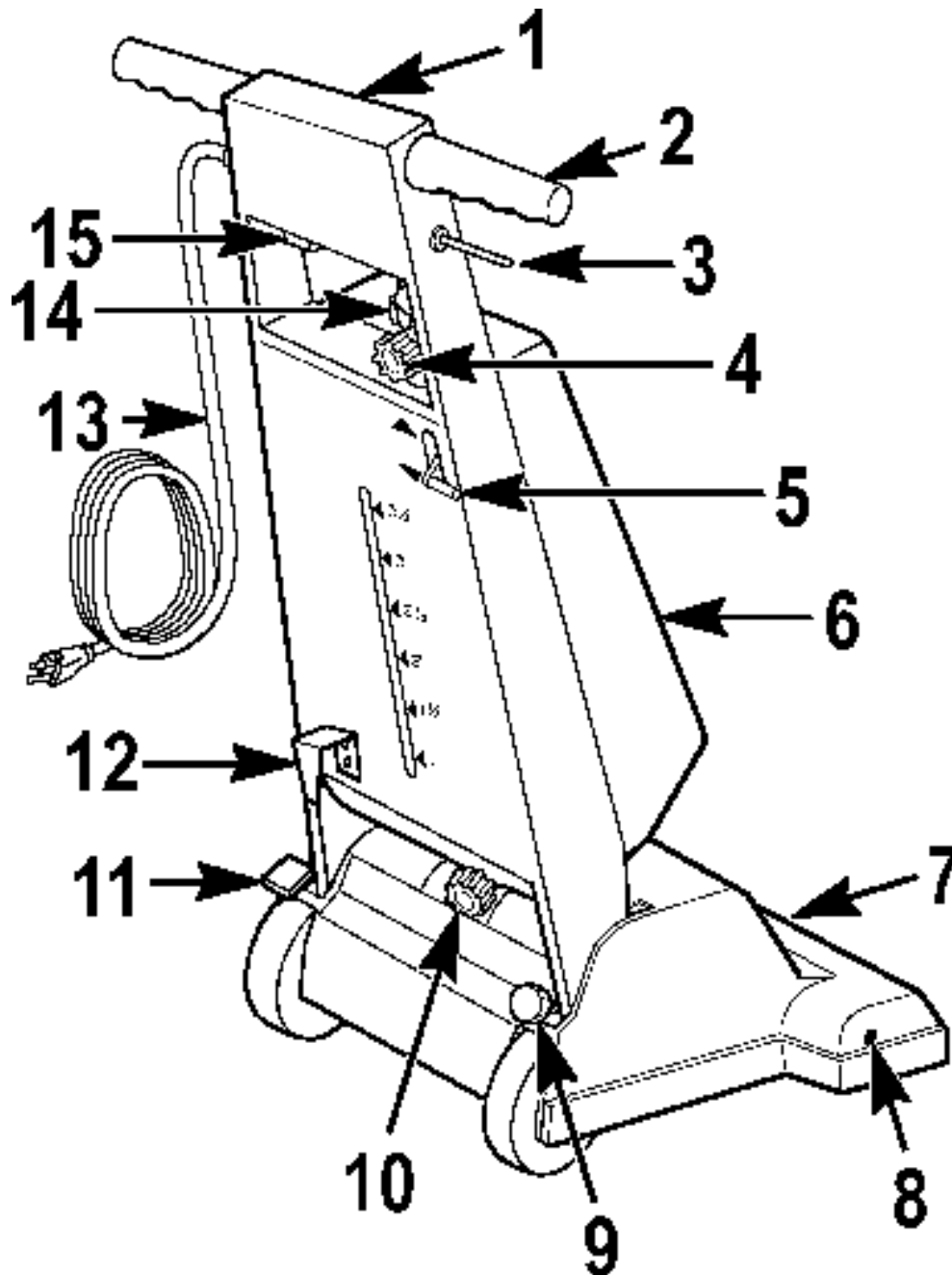
### ADJUST THE BRUSH

- 1 Plug the machine in to a properly grounded outlet. Step down on the Handle Release Pedal (11) and move the Control Handle (1) to a comfortable operating position.
- 2 Starting with the brush up off the carpet, turn the Twist Grips (2) to start the brush motor. Turn the Brush Adjustment Knob (9) to lower the brush onto the carpet. Keep turning the knob until the machine just begins to pull away. When correctly adjusted, the brush will help propel the machine when the Twist Grips are turned.

# KNOW YOUR MACHINE

Use this page to identify items called out in the text.

- |   |                            |    |                       |
|---|----------------------------|----|-----------------------|
| 1 | Control Handle             | 9  | Brush Adjustment Knob |
| 2 | Twist Grip                 | 10 | Solution Drain        |
| 3 | Foam Generation Lever      | 11 | Handle Release Pedal  |
| 4 | Attachment Port            | 12 | Cord Hook             |
| 5 | Foam Control Valve         | 13 | Power Cord            |
| 6 | Solution Tank              | 14 | Solution Fill         |
| 7 | Brush Housing              | 15 | Accessory Receptacle  |
| 8 | Foam Distribution Manifold |    |                       |





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## Using the *CarpeTron*

- 1 Vacuum surface debris from the area to be cleaned. Pre-spray soiled spots.
- 2 Plug the Power Cord (13) into a properly grounded outlet.
- 3 Step on the Handle Release Pedal (11) and lower the handle to a comfortable operating position.
- 4 With the Foam Control Valve (5) in the "Brush" position, push the Foam Generation Lever (3) down. In the down position, the machine will generate foam continuously until the lever is shut OFF (back to the middle position). The lever may also be held up in the Temporarily ON position, where it will automatically revert to the OFF position when released.
- 5 When foam begins to appear at the front of the machine, turn the Twist Grips (2) to start the brush motor. When correctly adjusted, the brush will help propel the machine (see Adjust the Brush on page 5). Twist the Grips forward to propel the machine forward, twist them back to propel the machine backward.
- 6 Start at the right side of the room. Working from right to left will prevent leaving a wheel track on the carpet. Make a forward pass with the foam ON. Turn the foam OFF 2-3 feet before the end of the pass.
- 7 Go over the same path in reverse with the foam OFF.
- 8 Move to the left and repeat steps 6 and 7. Overlap passes at least 2 inches to prevent streaking. In extremely soiled areas, it may be necessary to move the machine back and forth over the spot several times.



## CAUTION!

Always clean the brush when going from one color carpet to another to prevent color transfer!

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## Using the FoamaTron™ Power Brush Attachment



## CAUTION!

Before using the *FoamaTron*, test upholstery for color-fastness. Put some shampoo on a clean, white cloth and work it into the upholstery fabric in an inconspicuous place. Do not use if color bleeds onto the white cloth!

- 1 Remove the cap from the Attachment Port (4) on the *CarpeTron*. Connect the hose from the *FoamaTron* to the Attachment Port.
- 2 Move the Foam Control Valve (5) to the "Attachment" position.
- 3 Plug the electrical cord from the *FoamaTron* into the Receptacle (15) on the *CarpeTron*.
- 4 Move the Foam Generation Lever (3) DOWN on the *CarpeTron* for continuous foam generation.
- 5 Turn the foam flow ON at the Power Brush. When foam appears, turn the Power Brush ON. Run the brush continuously and apply foam as needed. Keep the brush in constant motion over the material being cleaned. Overlap passes to assure complete coverage and prevent streaking.



## CAUTION!

Do not bear down on fabrics with the Power Brush. Bearing down may damage fabrics.

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## AFTER USE

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### After Using the *CarpeTron*

- 1 Turn the Foam Generation Lever (3) OFF.
- 2 Move the handle to the upright position to lift the brush off the floor. **Always** move the handle to the upright position when the machine is not in use to prevent the brush bristles from being bent over and taking a "set".
- 3 Unplug the Power Cord (13) and wrap it around the Cord Hook(12) and the Handle (1) for storage.
- 4 Drain unused solution from the tank into a separate container for future use. The Drain (10) is located at the bottom rear of the solution tank.
- 5 Rinse the underside of the Brush Housing (7).
- 6 Wipe the machine with a clean, damp cloth. Store the machine indoors in a clean, dry place.

---

### After Using the *FoamaTron*

- 1 Turn the Foam Generation Lever (3) OFF at the *CarpeTron*.
- 2 Disconnect the Power Brush from the *CarpeTron*.
- 3 Carefully rinse the FoamaTron hose and brush with clean water, DO NOT allow water to reach the electric motor!
- 4 Wipe the Power Brush with a clean, damp cloth. Store indoors in a clean, dry place.



### **WARNING!**

Always unplug the power cord before attempting any machine maintenance.

---

### **CLEAN THE BRUSH**

**Always clean the brush when going from one color carpet to another to prevent color transfer!**

Unplug the machine and tip it back. Rinse the underside of the brush housing with water until the water runs clear. Clean the brush of any lint or carpet fiber, string or hair.

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### **FOAM DISTRIBUTION MANIFOLD**

Once a month, or whenever an uneven foam pattern appears, clean out the Foam Distribution Manifold. Remove the plug (8) and run the bottle brush (included with the machine) through the manifold several times.



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