

Installation Instructions

B-770 & B-778 QuietDry™ Series, DuraDry™ Surface-Mounted Automatic Hand Dryer



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BUILDING VALUE SINCE 1906



Electrical Characteristics

Hand dryer models B-770, B-778, 115V AC, 12 Amp, 50/60 Hz, Single Phase, cULus listed;
 Hand dryer models B-770, B-778, 208-240V AC, 5.5-6.3 Amp, 50/60 Hz, Single Phase; cULus listed and CE marked.

Recommended Mounting Heights

Distance from floor to bottom mounting screw holes of mounting base. (Dimension A)

Hand Dryer

Men's Washrooms .....	.46"	(117cm)
Women's Washrooms .....	.44"	(112cm)
Children's Washrooms, ages 3-9 .....	.32"	(81cm)
Children's Washrooms, ages 9-12 .....	.36"	(91cm)
Children's Washrooms, ages 12-15 .....	.40"	(102cm)
Children's Washrooms, ages 15-18 .....	.44"	(112cm)
For the Handicapped .....	.38"	(97cm)

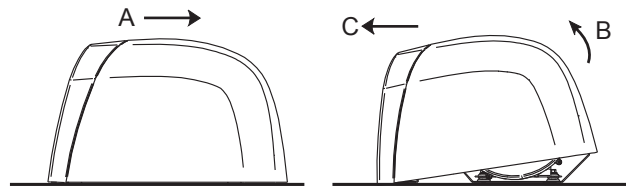
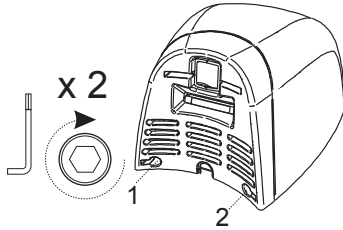
* Bobrick automatic hand dryers should be installed 15" (380mm) above any projection or horizontal surface which may interfere with the operation of the automatic sensor.

Important

- * **Warm air hand dryer. Intended for use in a household environment by non-expert users. Not suitable for outdoor use.**
- ** **This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.**
- *** **If a fault develops disconnect the electrical supply, a qualified electrician should be called.**

Removal of Cover

1. Start installation of dryer by removing cover. To loosen two cover bolts, insert Allen Wrench (provided with dryer) into holes located on bottom of cover. Make sure wrench fits into head of cover bolts and turn **CLOCKWISE** until bolts stop turning. When cover bolts are screwed out all the way, cover can be removed.



2. To remove cover, place a hand on each side of cover and push up toward top of dryer releasing cover from studs at top of mounting base. Lift cover off mounting base by pulling forward at the bottom and upward at the same time.

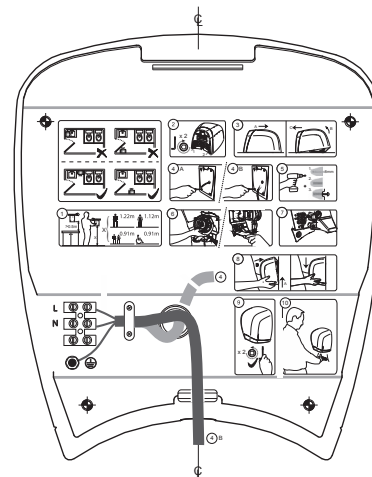
Installation of Mounting Base

FOR PROPER ELECTRICAL CONNECTIONS, CHECK LOCAL BUILDING CODE. UNIT MUST BE INSTALLED BY A QUALIFIED LICENSED ELECTRICIAN

1. Hold the Installation Template against the wall in the desired location of the installed dryer. See recommended mounting heights above.
2. Make sure line on template representing bottom of dryer mounting base is horizontal and located at the desired height above floor.

NOTE: Surface-mounted electrical supply entry is located in the bottom of the mounting base. Surface-mounted supply cable should be fitted in a conduit.

3. Drill four holes for 1/4" (6.4mm) diameter mounting bolts or screws (not furnished by Bobrick).
4. Fasten mounting base securely to wall.



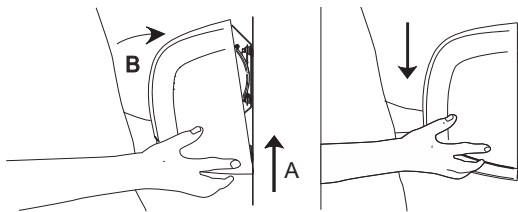
WARNING: TURN ELECTRICAL POWER SUPPLY OFF BEFORE MAKING ELECTRICAL CONNECTIONS. DRYER MUST BE GROUND (EARTHED).

Electrical Connection

FOR PROPER ELECTRICAL CONNECTIONS, CHECK LOCAL BUILDING CODE. UNIT MUST BE INSTALLED BY A QUALIFIED LICENSED ELECTRICIAN

1. Connect dryer to nearest distribution panel. Use wire as required by local electrical code. In the United States and Canada use No. 12 wire or larger.
2. Wiring Instructions:
 - a. This appliance is intended for connection to fixed wiring.
 - b. A fused means for disconnection in all poles must be provided in the fixed wiring in accordance with the wiring rules.
 - c. Check that the electrical rating shown on the Hand Dryer (rating label) is compatible with the electrical supply.
 - d. **WARNING: THIS PRODUCT MUST BE EARTHED.**
 - e. Installation and wiring must conform to current IEE Regulations (UK), local or appropriate regulation (other countries).
 - f. **For 115 Volt Dryers:** Connect ground/earth supply the terminal marked \oplus , the Live supply to terminal marked L and neutral supply to terminal marked N. **A DEDICATED LINE IS REQUIRED FOR EACH 115 VOLT DRYER.**
 - g. **For 208–240 Volt Dryers:** Connect ground/earth supply the terminal marked \oplus and the 208-240 Volt wires to terminals marked L (L1) and N (L2).
3. Secure electrical wire in strain relief clamp provided on mounting base.

Replace Cover

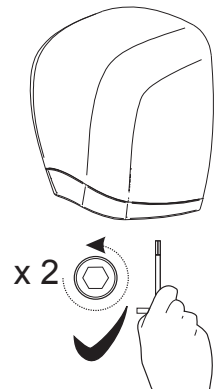


1. Replace cover by positioning top of cover on studs on top of mounting base and tipping bottom of cover toward wall. Push bottom of cover firmly against wall.

NOTE: Space between cover and wall must be the same on four sides.

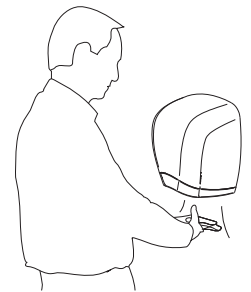
2. To tighten two cover bolts, insert Allen wrench into holes on bottom of cover. Make sure wrench fits into head of cover bolts and turn **COUNTERCLOCKWISE** until bolts are tightened.

NOTE: Do not overtighten cover bolts; overtightening cover bolts may damage enamel finish.



Check Dryer Operation

1. **For AutoPilot Hand Dryers:** Turn electrical power supply on. Position hands under nozzle and dryer should turn on. Remove hands from under nozzle and dryer should stop.



Maintenance

WARNING: MOTOR LAMINATIONS ARE LIVE. TURN ELECTRICAL POWER SUPPLY OFF BEFORE DOING ANY MAINTENANCE OR SERVICE TO DRYER. DRYER MUST NOT BE OPERATED UNLESS COVER IS IN PLACE.

FOR PROPER ELECTRICAL CONNECTIONS, CHECK LOCAL BUILDING CODE. UNIT MUST BE INSTALLED BY A QUALIFIED LICENSED ELECTRICIAN

1. Exterior of cover should be cleaned with a damp cloth to remove dust and surface dirt. Do not use abrasive agents or solvents as they may permanently damage surface of cover.
2. At least once every 6 months remove cover. Using a small brush or vacuum, clean out buildup of dust and lint from air-intake grille and baffle.

NOTE: if dryer is installed where there is a lot of dust and dirt in the air, the interior of the dryer should be cleaned out more frequently.

Warranty

Distributed by
www.PandaProducts.com
Phone: (800) 608-6568
Fax: (409) 840-5545
info@pandaproducts.com

IMPORTANT

LIMITED WARRANTY

Installation Date: _____

Serial No(s): _____

Installation Address: _____

Telephone No.: _____

The Bobrick Dryer of the serial number(s) indicated herein, and all parts (except motor brushes) are warranted to the original owner of the installed unit for B-770, B-778 ten years from date of original purchase for AutoPilot No-Touch hand dryers, against defects in factory workmanship or material under normal use and service.*

*Motor brushes shall be warranted for three years from date of purchase. This warranty is limited to repair or exchange of defective parts at the option of Bobrick Washroom Equipment, Inc.

THIS WARRANTY DOES NOT COVER ACCIDENTAL DAMAGE, IMPROPER HANDLING OR INSTALLATION, OR REPAIRS MADE BY UNAUTHORIZED PERSONS, AND SPECIFICALLY EXCLUDES CLAIMS FOR INDIRECT, ACCIDENTAL OR CONSEQUENTIAL DAMAGES TO PROPERTY. THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED TO THE SAME DURATION OF THE ABOVE WARRANTY.

Some states do not allow the exclusion of incidental or consequential damages, so the above limitation or exclusion may not apply to you. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

* Normal service constitutes performing the following preventive maintenance procedures at six-month intervals.

A. Remove cover and clean any lint, dust or grease from air-intake grille and baffle from behind air-outlet nozzle.

B. Visually inspect motor brushes to insure remaining brush length is a minimum of 1/2 inch (12.7mm).

Labor costs for preventive maintenance shall be at owner's expense.

For repair or exchange of defective part, send the part, together with installation date and serial number, to BOBRICK.

Garantía

LIMITADA

IMPORTANTE - COMPLETAR

Y GUARDAR

La fecha de instalación: _____

No(s) de serie: _____

Dirección de la instalación: _____

No. de teléfono: _____

El Secador Bobrick con el/los número/s de serie indicada aquí, y todas las piezas (excepto las escobillas del motor) están garantizadas al propietario original de la unidad instalada B-770, B-778 por diez años desde la fecha de original de compra respecto a los Secadores de Manos y los Secadores de Cabello AutoPilot No-Touch y TouchButton, contra defectos de mano de obra en fábrica o de materiales, bajo un uso y servicio normales.*

* Las escobillas del motor están garantizadas por tres años desde la fecha de instalación. Se limita esta garantía a una reparación o al cambio de piezas defectuosas a la discreción de Bobrick Washroom Equipment, Inc.

ESTA GARANTÍA NO CUBRE DAÑOS ACCIDENTALES, EL MANEJO O INSTALACIÓN INADECUADAS NI REPARACIONES POR PERSONAS NO AUTORIZADAS, Y EXCLUYE ESPECÍFICAMENTE CUALESQUIER RECLAMOS POR DAÑOS INDIRECTOS, ACCIDENTALES O CONSECUENCIALES A PROPIEDAD. SE LIMITAN LAS GARANTÍAS IMPLÍCITAS DE COMERCIALIZABILIDAD Y APTITUD PARA UN PROPÓSITO ESPECÍFICO A LA MISMA DURACIÓN QUE LA SUSODICHA GARANTÍA.

Algunos estados no permiten la exclusión de compensaciones incidentales o consecuenciales, así que la susodicha limitación o exclusión quizás no le sea aplicable. Esta garantía le otorga ciertos derechos legales específicos, y posiblemente tiene otros derechos que pueden variar entre estados.

* El servicio normal consiste en realizar los siguientes procedimientos de mantenimiento preventivo a intervalos de seis meses.

A. Retirar la cubierta y eliminar cualesquier hilos, polvo o grasa de la rejilla de entrada y del deflector desde detrás de la tobera de salida de aire.

B. Inspeccionar las escobillas del motor para asegurar que queda una longitud de escobilla mínima de 13 mm (1/2").

Los gastos de mano de obra del mantenimiento preventivo correrán a cargo del propietario.

Para reparar o cambiar una pieza defectuosa, sírvase enviar la pieza con su fecha de instalación y número de serie a BOBRICK.



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