



RELIABILITY BUILT IN™

Limited One Year Warranty

T&S warrants to the original purchaser (other than for purposes of resale) that such product is free from defects in material and workmanship for a period of one (1) year from the date of purchase. During this one-year warranty period, if the product is found to be defective, T&S shall, at its options, repair and/or replace it. To obtain warranty service, products must be returned to...

T&S Brass and Bronze Works, Inc.

Attn: Warranty Repair Department

2 Saddleback Cove

Travelers Rest, SC 29690

Shipping, freight, insurance, and other transportation charges of the product to T&S and the return of repaired or replaced product to the purchaser are the responsibility of the purchaser. Repair and/or replacement shall be made within a reasonable time after receipt by T&S of the returned product. This warranty does not cover items which have received secondary finishing or have been altered or modified after purchase, or for defects caused by physical abuse to or misuse of the product, or shipment of the products.

Any express warranty not provided herein, and any remedy for Breach of Contract which might arise, is hereby excluded and disclaimed. Any implied warranties of merchantability or fitness for a particular purpose are limited to one year in duration. Under no circumstances shall T&S be liable for loss of use or any special consequential costs, expenses or damages.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. Specific rights under this warranty and other rights vary from state to state.

P/N: 098-009518-45 Rev.2

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Drawn: TEH

Checked: DHL 07-13-06

Approved: JHB 07-13-06

Installation and Maintenance Instructions



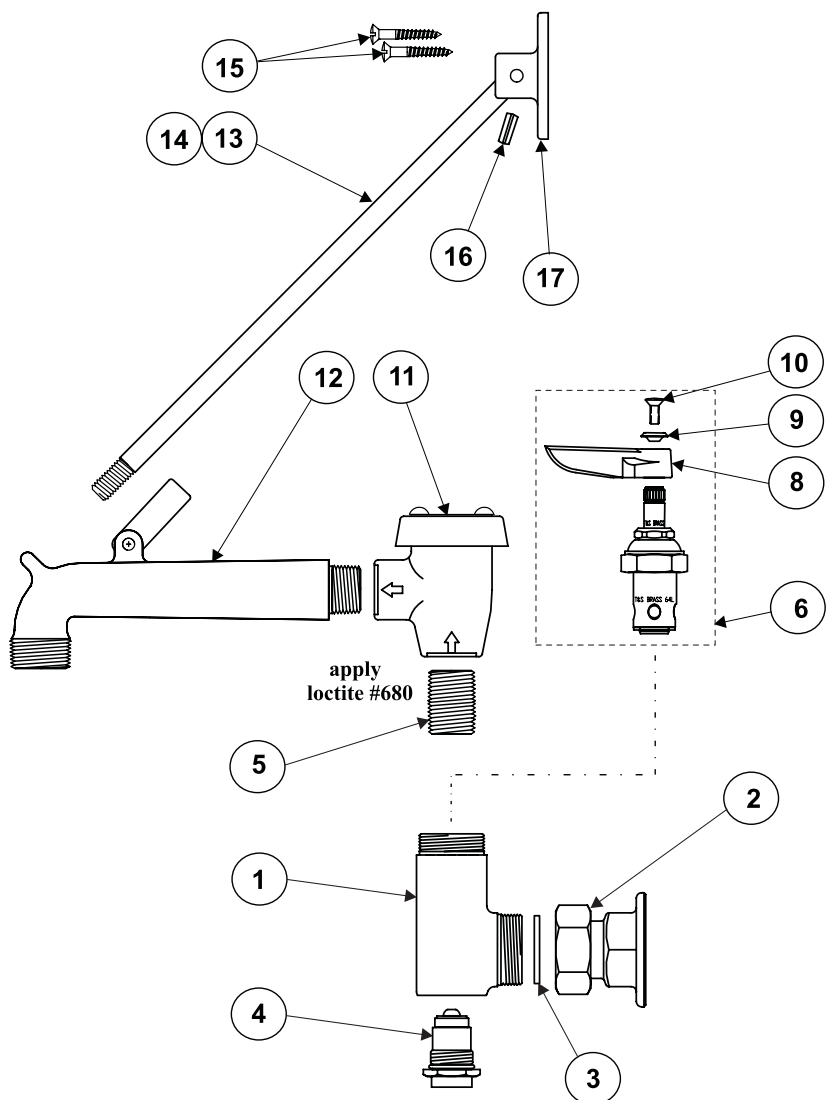
Surgical Sink and Service Sink Faucets with Built-In Stops B-0665-BST Series

**Deutsch: Installations- und
Wartungsanleitungen**

**Español: la Instalación y las
Instrucciones de
Mantenimiento**

**Français: les Instructions
d'Installation et
d'Entretien**

Exploded View



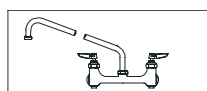
* Some items are listed for instructional purposes and may not be sold as separate parts.

Part Number Guide

Service Sink Faucet Assemblies

1	Asm, Base Faucet	B-0665-BSTP
	Body, Faucet	*
2	Asm, Flange Coupling	002893-40
3	Washer, Coupling Flange	001019-45
4	Asm, BST Spindle & Insert	163A
5	Nipple, Close 1/2 HWL	002534-25
6	Asm, Eterna w/ Spring Checks & Handle (Cold)	002711-40
	Asm, Eterna w/ Spring Checks & Handle (Hot)	002712-40
8	Handle, Lever (Blank)	001638-45
9	Index, Button (Red / Hot)	001661-45
	Index, Button (Blue / Cold)	001660-45
10	Screw, Handle	000922-45
11	Asm, Vacuum Breaker, 1/2"	B-0969
12	Spout	*
13	Asm, Upper Nozzle Support	009546-40
14	Rod, Support	005060-40
15	Screw, Wall Mount	000915-45
16	Pin, Coiled 3/16" x 1/2" S.S.	004713-25
17	Flange	003007-40

Models with Built-In Stops (-BST)



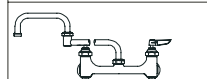
B-0230-BST Sink mixing faucet with 18" swing nozzle; lever handles

B-0231-BST Sink mixing faucet with 12" swing nozzle; lever handles

B-0232-BST Sink mixing faucet with 16" swing nozzle; lever handles



B-0234-BST Sink mixing faucet with 6" cast spout; lever handles



B-0265-BST Combo sink faucet w/ 18" double-joint swing nozzle

B-0266-BST Combo sink faucet w/ 15" double-joint swing nozzle

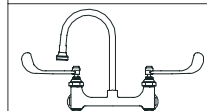
B-0267-BST Combo sink faucet w/ 12" double-joint swing nozzle



B-0330-BST Combo sink faucet w/ rigid gooseneck; lever handles



B-0331-BST Combo sink faucet w/ swivel gooseneck; lever handles

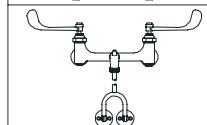


B-0350-BST Surgical sink fct w/rigid gooseneck; 6" WH; rosespray

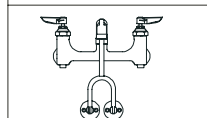
B-0351-BST Surgical sink fct w/rigid gooseneck; 6" WH; stream reg.

B-0352 & -04 Surgical sink fct w/rigid GN; 6" & 4" WH; rosespray

B-0353 & -04 Surgical sink fct w/rigid GN; 6" & 4" WH; stream reg.

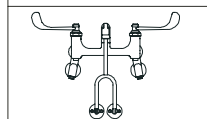


B-0363 Service sink fct w/VB nozzle; 6" WH; bottom brace

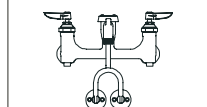


B-0650-BSTP Service sink fct w/pail hook nzl; btm brace; polished

B-0650-BSTR Service sink fct w/pail hook nzl; btm brace; rough



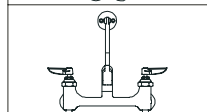
B-0652 Service sink fct; 6" wrist-action handles; bottom brace



B-0655-BSTP Service sink fct w/VB nozzle; bottom brace; polished

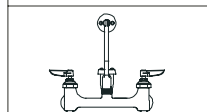
B-0655-BSTR Service sink fct w/VB nozzle; bottom brace; rough

B-0657-BST Service sink fct w/VB nozzle; 6" WH; bottom brace



B-0660-BSTP Service sink fct w/pail hook nozzle; top brace; polished

B-0660-BSTR Service sink fct w/pail hook nozzle; top brace; rough



B-0665-BSTP Service sink fct w/VB & pail hook; top brace; polished

B-0665-BSTR Service sink fct w/VB & pail hook; top brace; rough



B-0674-BSTP Service sink fct w/VB & pail hook nozzle; polished

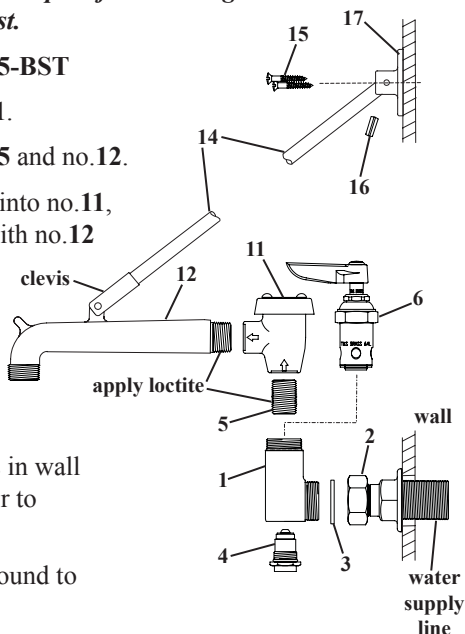
B-0674-BSTR Service sink fct w/VB & pail hook nozzle; rough

General Instructions

Note: This is a general instructional example of units using -BST. Nozzles should be installed on unit first.

Nozzle Installation: ex. model B-0665-BST

1. Remove no.6 from both sides of no.1.
2. Apply Loctite #680 to threads of no.5 and no.12.
3. Insert no.12 into no.11. Thread no.5 into no.11, then rotate no.11 into no.1 until tight with no.12 facing front of sink.
4. Replace no.6 into no.1 following nozzle installation.



Faucet Installation:

5. Shut off water supply and drain lines. Drill (2) two 7/8" [2.2 cm] holes in wall or backsplash of sink, 8" [20 cm] center to center, where you are installing no.1.
6. Apply teflon tape or pipe joint compound to threads of water supply lines.
7. Remove no.2 from no.1 and attach no.2 to water supply lines flush against wall. Tighten by hand. **Trim supply lines if necessary.**
8. Attach no.1 to no.2, adjusting center to center fit by turning no.2 if needed. **Make sure no.3 remains in place.** Tighten no.2 firmly with a wrench.
9. Turn on water supply and check for leaks.

Upper Nozzle Support Installation:

10. Attach no.14 to no.12 by screwing no.14 into *clevis* on no.12.
11. Position no.17 against wall. Mark holes and secure no.17 to wall using no.15.

Adjusting Built-in Stops:

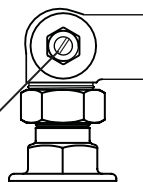
Insert a screwdriver to adjust no.4 at the base of no.1 on each side. **Water should be turned on for this procedure.**

Close Stop
turn clockwise



Open Stop
turn counter-clockwise

no.4 adjusting screw



Bottom view of faucet body and Built-in Stop

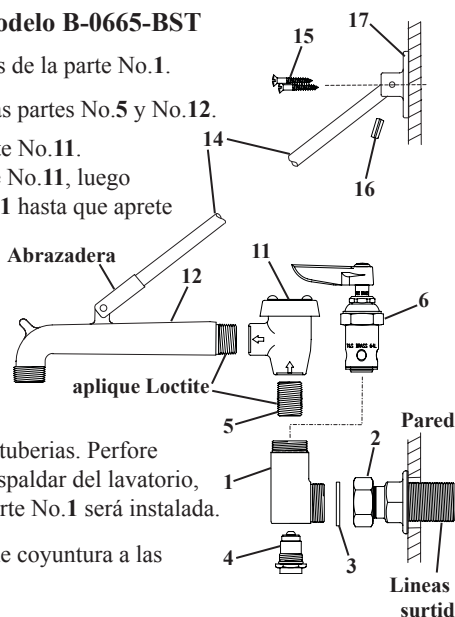
Instrucciones Generales

Nota: Esto es un ejemplo general instruccional de unidades que utilizan - BST. (Interceptor Incorporado.) Primero se debe instalar las boquillas.

Instalación De Boquilla: Ejem. Modelo B-0665-BST

1. Remuévala la parte No.6 de ambos lados de la parte No.1.
2. Aplique Loctite #680 a las roscas de las partes No.5 y No.12.
3. Inserte la parte No.12 dentro de la parte No.11. Enrosque la parte No.5 dentro de la parte No.11, luego gire la parte No.11 dentro de la parte No.1 hasta que aprete con la parte No.12 orientada hacia el frente del lavatorio.

4. Después de la instalación de la boquilla coloque de nuevo la parte No.6 dentro de la parte No.1.



Instalación De La Canilla:

5. Cierre la fuente de agua y desagüe las tuberías. Perfore (2) dos huecos de 2 cm en la pared o el espaldar del lavatorio, con 20 cm de centro a centro donde la parte No.1 será instalada.
6. Aplique cinta de Teflon o compuesto de coyuntura a las roscas de las líneas de surtido.
7. Remuévala la parte No.2 de la parte No.1 y conecte la parte No.2 a las líneas de surtido pareja con la pared. Apreté a mano. **Si es necesario recorte las líneas de surtido.**
8. Conecte la parte No.1 a la parte No.2, ajustando la medida de centro a centro girando la parte No.2 si es necesario. **Asegúrese que la parte No.2 permanezca situada.** Con una llave aprete firmemente la parte No.2.
9. Abra el surtido de agua e inspeccione por filtraciones.

Instalación De Soporte Superior:

10. Conecte la parte No.14 a la parte No.12 atornillando la parte No.14 dentro de la abrazadera en la parte No.12.
11. Coloque la parte No.17 contra la pared. Señale los huecos y asegure la parte No.17 a la pared usando la parte No.15.

Ajuste De Los Detenedores Incorporados:

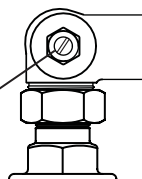
Para ajustar la parte No.4 inserte un destornillador por debajo de la parte No.1 en ambos lados. El agua debe estar abierta para este proceso.

Detenedor cerrado gire a la derecha



Detenedor Abierto gire a la izquierda

Parte no.4 tornillo de ajuste



Vista posterior de la canilla y Detenedor incorporado

Instructions Générales

Celui-ci être un exemple générale et instructif des éléments qui utiliser BST

Les ajutages doivent être installés au début.

L'Installation De L'Ajutage: ex. modèle B-0665 -BST

1. Enlever N°.6 de chaque côté de N°.1.
2. Appliquer "loctite #680" aux filets de N°.5 et N°.12.
3. Insérer N°.12 dans N°.11. Mettre N°.5 dans N°.11, puis tourner N°.11 dans N°.1 jusqu'à ce qu'il soit bien serré et avec N°.12 vers la face de l'évier.

4. Remplacer N°.6 dans N°.1 après l'installation de l'ajutage.

L'Installation du Robinet:

5. Fermer la réserve de l'eau et égoutter la tuyauterie. Percer (2) deux trous de 2.2cm dans le mur ou le garde-boue de l'évier 20cm de centre à centre où vous allez installer N°.1.
6. Appliquer le ruban en Téflon ou le composé pour les tuyaux aux tuyaux qui fournissent l'eau.
7. Enlever N°. 2 de N°.1 et attacher N°.2 aux tuyaux qui fournissent l'eau au même niveau du mur. Resserrer par la main. Couper les tuyaux qui fournissent l'eau si nécessaire.

8. Attacher N°.1 à N°.2, en réglant l'ajustement centre à centre en tournant N°.2 si nécessaire. **Soyez certain que N°.3 reste à sa place.** Resserrer N°.2 fermement avec une clef anglaise.

9. Recommencer l'eau et vérifier s'il y a des fuites.

L'Installation du Support de L'Ajutage en Haut:

10. Attacher N°.14 à N°.12 en vissant N°.14 dans le clevis sur N°.12.
11. Mettre N°.17 contre le mur. Marquer les trous et attacher N°.17 au mur en utilisant N°.15.

La Réglage des Arrêts Encastrés:

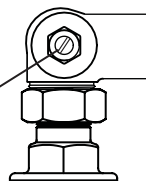
Insérer un tournevis pour régler N°.4 à la base de N°.1 sur chaque côté. **On doit déjà recommencer l'eau pour ce processus.**

Fermer l'arrêt tourner dans le sens des aiguilles d'une montre

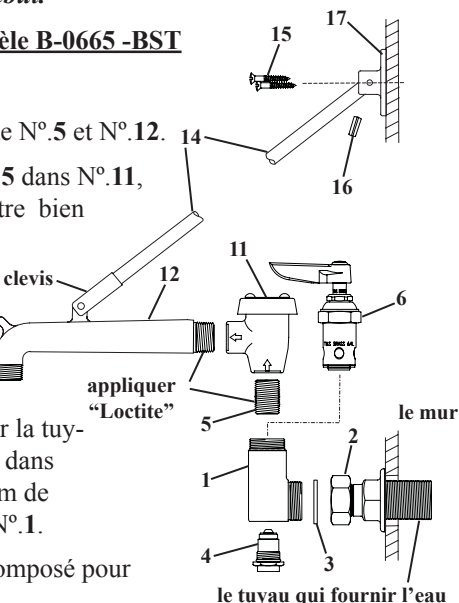


Ouvert l'arrêt tourner dans le sens inverse des aiguilles d'une montre

N°.4 réglant la vis



La vue du fond du corps du robinet et l'arrêt encastré

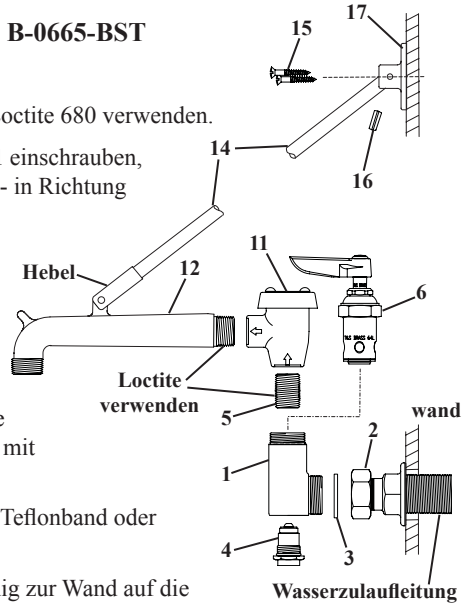


Allgemeine Anleitungen

Anmerkung: Die ist ein allgemeines Installationsbeispiel für Armaturen, die BST verwenden. Düsen sollten zuerst auf die Einheit installiert werden.

Einbau des Schwenkarms - Modell B-0665-BST

1. Nr. 6 beidseitig von Nr. 1 entfernen.
2. Für die Gewinde von Nr. 5 und Nr. 12 Loctite 680 verwenden.
3. Nr. 12 in Nr. 11 einfügen, Nr. 5 in Nr. 11 einschrauben, dann Nr. 11 in Nr. 1 eindrehen, bis Nr. 12 - in Richtung Vorderseite des Spültisches - festsetzt.
4. Nach dem Einbau des Schwenkarms Nr. 6 in Nr. 1 einsetzen.



Einbau des Wasserhahns:

5. Den Wasserzulauf schließen und die Leitungen leeren. Zwei 2 cm Löcher in die Wand oder die Rückwand der Spüle - je nachdem, wo Nr. 1 installiert werden soll - mit einem Mittenabstand von 20 cm bohren.
 6. Für die Gewinde der Wasserzuleitungen Teflonband oder Rohrdichtungsmasse verwenden.
 7. Nr. 2 von Nr. 1 entfernen und Nr. 2 bündig zur Wand auf die Wasserzulaufleitungen aufdrehen. Mit der Hand festziehen.
- Zulaufleitungen bei Bedarf kürzen.**

8. Nr. 1 an Nr. 2 befestigen, wobei auf mittigen Sitz zu achten ist und bei Bedarf Nr. 2 gedreht werden kann. *Sicherstellen, daß Nr.3 an Ort und Stelle verbleibt!* Nr. 2 mit einem Schraubenschlüssel festdrehen.

9. Wasserzulauf andrehen und auf Dichtigkeit überprüfen.

Einbau des oberen Schwenkarms:

10. Nr. 14 an Nr. 12 befestigen, indem Nr. 14 an dem Hebel auf Nr. 12 angeschraubt wird.
11. Nr. 17 an der Wand in Position bringen. Löcher markieren und Nr. 17 mit Hilfe von Nr. 15 an der Wand sichern.

Eingebaute Anschläge justieren:

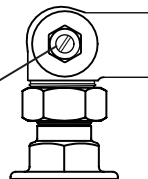
Mit einem Schraubendreher an der Basis von Nr. 1 auf beiden Seiten justieren. Das Wasser soll wie folgt an- bzw. abgedreht werden:

Anschlag für Geschlossen:
im Uhrzeigersinn drehen



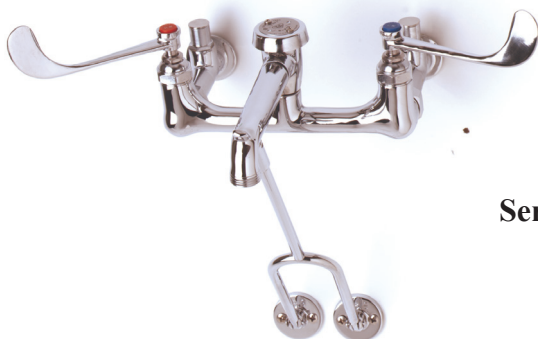
Anschlag für Offen:
gegen den Uhrzeigersinn drehen

Justierschraube Nr. 4



untere Ansicht des Wasserhahnkörpers und eingebaute Anschläge

RELATED T&S BRASS PRODUCT LINE



B-0657
Service Sink Faucet

B-0669
Service Sink Faucet



T&S BRASS AND BRONZE WORKS, INC.

A firm commitment to application-engineered plumbing products

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