

Infrared Sensor Faucet Adapter - "55/64"-27F+"15/16"-27M



Owner Instruction for Auto Spout

Adaptor: Regular Thread for Dual 55"/64"-27 Female + "15/16"-27 Male



A. Functional Specification:

01. ON/OFF/RESET Button		07. Fix Cap		
02. LOCK Light – (Green) 03. RENEW BATTERY Light – (Red)		08. Rubber Washer		
04. Battery Holder 05. Aerator 06. Sensor Device		09. Thread Adaptor		
10. Input Filter Washer				

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Specification Guidance:

1. Power Supply: 4 AAA Batteries.
2. Sensor Range: 2" ~ 10" (5~25 Cm). ——— It's Based on the Basin and Illumination.
3. Power Rating: 0.0006 W
4. Net Weight: 165 g.
5. Working Pressure: 10 ~ 125 Psi.

Package Contents:

(1.) Flat Wrench			(5.) User Manual
(2.) Rubber Washer			
(3.) Fix Cap			
(4.) Thread Adaptor — Dual ↑ Upside: 55"/64" – 27 Female ↓ Downside: 15"/16" – 27 Male ❖ Regular Thread			

Dual - "55/64"-27 Female + "15/16"-27 Male for Regular Thread Size

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B. Install Auto Spout to the Faucet

1. Insert 4 AAA Batteries. (Suggest **After** Your Adaptor Installation Successfully, then Make the 4 Batteries Installed.)

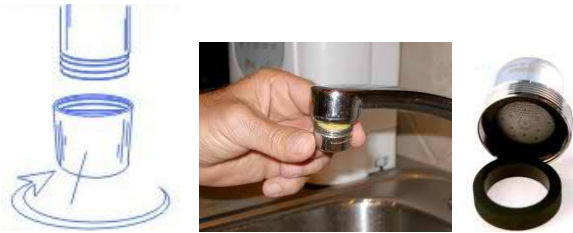
- (1.) Pull Out The Battery Holder.
- (2.) Insert 4 AAA Batteries. **Make Sure Your Hands are Dry and Clean!**
- (3.) Push the Battery Holder Back and Secure it Well.



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2. Faucet with External Thread — (Use Upside Thread 55"/56"-27 Female Thread)

- (1.) Remove the Existing Faucet's Aerator from the Faucet
 - ※ Ensure the Existing **Rubber Washer** is **Removed** !

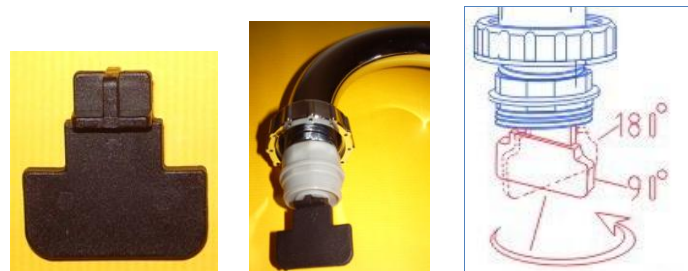


- (2.) Install the **Adaptor** which Parts inside the Package.

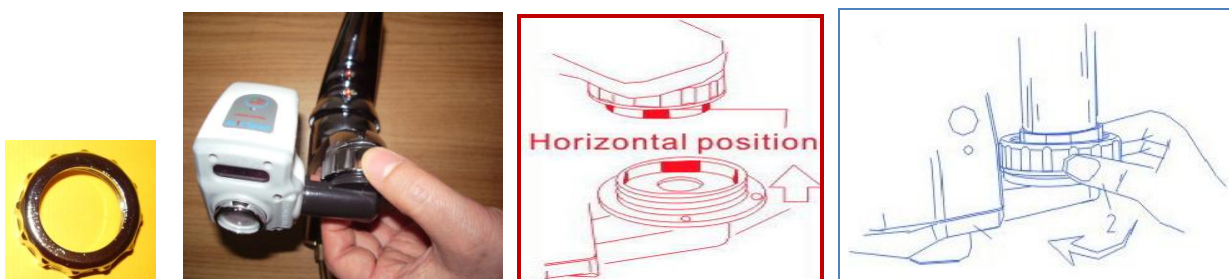
UPSIDE Thread: 1. ↑ Fix Cap + 2. ↓ Rubber Washer + 3. ↑ Thread Adaptor + 4. ↑ Flat Wrench



- (3.) With "**Flat Wrench**" to Tighten Thread Adaptor; Orient towards **Horizontal** or **Vertical** Direction.



- (4.) Turn the Fix Cap **SNUGLY** with **YOUR HAND ONLY**. — Make sure Fix Cap is **Not** Surpass the **Threaded**. (Screw the **Fix Cap** to the **Input Filter Washer Thread**)



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3. Faucet with Internal Thread — (Use Downside Thread 15"/16"-27 Male Thread)

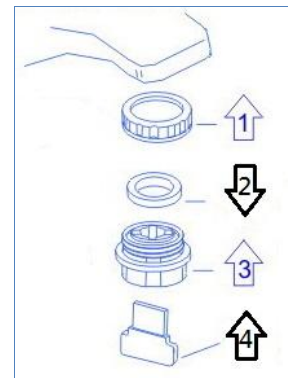
(1.) Remove the Existing Faucet's Aerator from the Faucet

※ Ensure the Existing **Rubber Washer** is **Removed**!

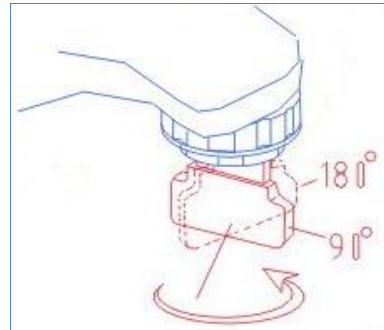


(2.) Install the **Adapter** which Parts inside the Package.

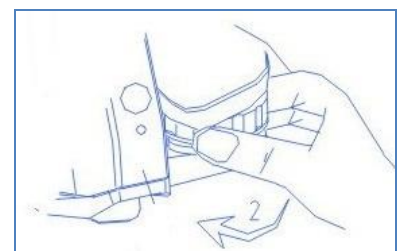
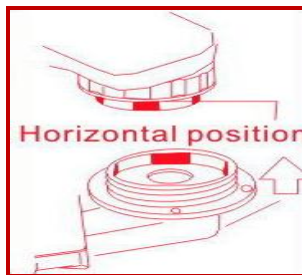
DOWNSIDE Thread: 1. ↑ Fix Cap + 2. ↓ Rubber Washer + 3. ↑ Thread Adaptor + 4. ↑ Flat Wrench



(3.) With "**Flat Wrench**" to Tighten Thread Adaptor; Orient towards **Horizontal** or **Vertical** Direction.



(4.) Turn the Fix Cap **SNUGLY** with **YOUR HAND ONLY**. — Make sure Fix Cap is **Not** Surpass the **Threaded**. (Screw the **Fix Cap** to the **Input Filter Washer Thread**)



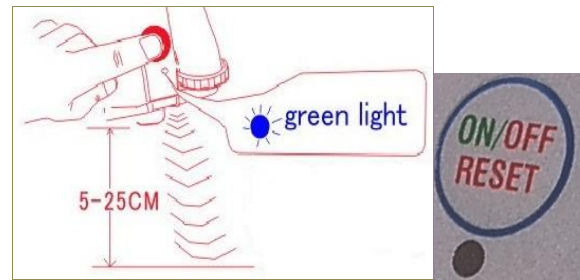
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4. **RESET** the Sensor Range ——— It will Take about 15 Sec to Set Up!

a. Auto-Detect Sensor Range for 2" ~ 10" (5~ 25 Cm) - Automatically

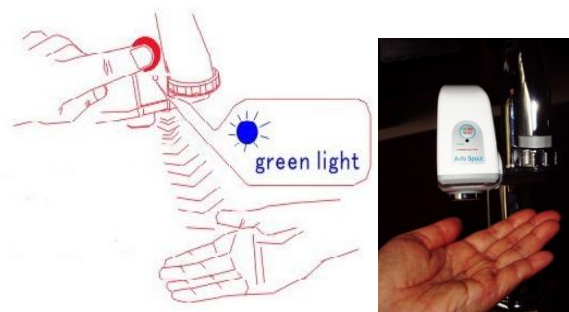
1. Turn **Off** the Faucet.
2. Press the "**RESENT**" Button for about **5 Sec.**, until "**The Green Light**" Begins to Flash.
3. When the Green Light **STOPS** to Flash, then, Release Your Finger. (It Needs **Another 5 Sec.** to Detect its Sensor Range Automatically.)
4. Turn **On** the Faucet.



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b. **Manual** Adjust Sensor Range for 2" ~ 10" (5~ 25 Cm) – by Hand

1. Turn Off the Faucet.
2. Use Your One Hand to Locate the Distance You Need. — Find out Your Sensor Distance between 5 to 25 Cm **BY Placing Your One Hand UNDER the Sensor Device.**
3. Use the Other Hand's **Finger** Press the "**RESET**" Button for **5 Sec.** until "**The Green Light**" Begins to Flash, then, Release Your Finger.
4. When the Green Light **STOPS** Flashing, **Remove** Your **Hand** from the Sensor Device.
5. It's the New Sensor Range You Feel Like.
6. Turn On the Faucet.



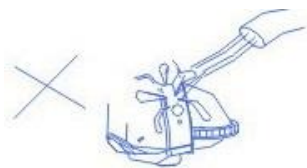
CAUTION! Before Using this Auto Spout, Read its Operation Instruction and follow its Safety Rules.



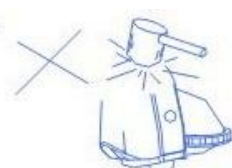
SAFETY RULES:

- Always Check **Water Temperature** Carefully before Placing Your Hands under the Auto Spout.
- **Never** Block the Sink or Basin's Drain when Auto Spout is Unattended.
- Always Turn **OFF** the Faucet when Leaving House for Prolonged Periods (i.e. for Vacation).

DO NOT Wash, Knock, Rotate and Immerse Auto Spout!



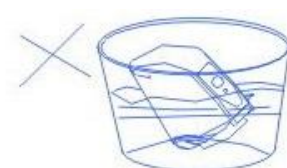
Wash



Knock



Rotate


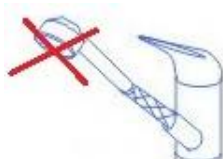




Immerse

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SOME TYPES OF FAUCET ARE UNFIT TO INSTALL AUTO SPOUT:

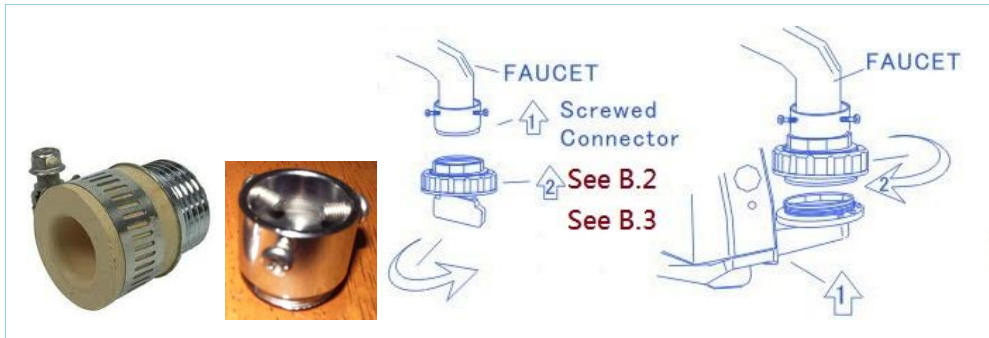
<p>1. The Faucet's Outlet is not Round.</p> 	<p>3. Pull-Out Faucet.</p> 
<p>2. The Faucet's Spout is too Short.</p> 	<p>4. Shower Head.</p> 

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OTHERS:

IF FAUCET WITHOUT THREAD:

Use the Screwed Connector — (Not Included in the Package). Buy it from the Hardware Store.



IF FAUCET WITH DIFFERENT THREAD:

Use a Proper Thread Adaptor — (Not Included in the Package). Buy it from the Hardware Store.

❖ If Needed , Please Refer to this Web-Site for a Complete Line of Adaptor's Features as to Faucet Repair:
[http://www.columbiapipe.com/PIN_ASSETS/PIN_Data/parsed/BrassCraft/Spec_Sheet/\(23\)%20faucet%20repair.pdf](http://www.columbiapipe.com/PIN_ASSETS/PIN_Data/parsed/BrassCraft/Spec_Sheet/(23)%20faucet%20repair.pdf) - Switch Your Faucet's Thread Size to Our 'Regular Thread': - "55/64"-27 Female + "15/16"-27 Male



LOW BATTERY INDICATOR – “RENEW BATTERY”

- ❖ Select 4 AAA Batteries Installing to Auto Spout.
- ❖ Auto Spout can Work about 9 to 12 Months if apply to High Quality Alkaline Batteries — It Depends on Usage and Battery's Brand.
- ❖ When Batteries Weaken, **Auto Spout will Shut OFF** automatically and “RENEW BATTERY”, the Red Light will Begin to **Flash** — Indicating that Batteries Need to be Replaced with New Ones.

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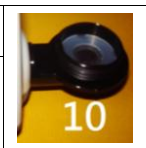

NOTES:

(a.) To Fill Containers, Sink, Kettles, Vessels etc. with Water: — **by Manual to Keep Water Flowing 3 Min.**

- You can Press the **"ON/OFF"** Button **with Your Finger**; Water will Keep Flowing for about **3 Minutes**, then, Stop. During the Time, You can **Shut Off** the Water by Press the **"ON/OFF"** Button **Once More**.
- Sensor will Retrieve to Automatic Condition after Flowing for 3 minutes **or** Shut Off by Your Finger.

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(b.) Avoid **Rotating/Moving** Auto Spout after it has been Installed Completely onto the Faucet.

MAINTENANCE:	
◆ Water Systems Contain Particulates Cause Flowing Water may Reduce Via the Auto Spout after Several Months. Should it Happen, Clean Impurities from the "Input Filter Washer" .	
◆ Do NOT Drive Out the Auto Spout's Aerator!	

CARE & CLEANING:

- ✚ Keep Auto Spout's Surface **Clean and Dry**.
- ✚ **DON NOT WASH** Auto Spout with any **Water** or **Detergents** or **Liquids**. Clean **ONLY** with **Damp Towel**.
- ✚ **NEVER** Immerse Auto Spout Into/Onto Water or any Liquid.

ATTENTION:	[Troubleshoot]
1. Always Turn the Faucet's Handle In "COLD" Position, if You are Not Sure the Water Temperature. Auto Spout Can Resist HOT Water Temperature to 82 °C/179 °F . "WATCH OUT" the Hot Water Temperature!	
2. Water is Leaking from the Faucet's Adaptor after Auto Spout is Installed Completely, Check if the "Faucet's Rubber Washer" is Removed and the "Adaptor's Rubber Washer" is Placed in the Correct Position.	
3. ONLY Clean Auto Spout with Damp Towel ; Do NOT Wash or Clean with any Water or Detergents or Liquids or Artificial Cleansers . Never Immerse Auto Spout into/onto the Water or any Liquid.	
4. Corroded Batteries may Result in I.C. Circuit Damage. Keep Hands Dry & Clean when Installing Batteries.	
5. When Objects Keep within the Sensor Area; Water will STOP Flowing after 1 Minute , and Green "LOCK" Light will be Flashing. It Means You should Remove Objects from the Sensor Area. When Removed, it will Retrieve to Automatic Mode.	
6. When Objects are NOT Detected, such as Dark Color , Transparency and Silverwares of Objects which are Not Easily to be Detected, Press the "ON/OFF" Button by Manual to Activate the ON & OFF Function.	
7. In the Direct Sunlight Shining Environment, Auto Spout May Not Work; Reduce Sensor Range to Activate the Function. ONLY "HANDS" "CLOSE TO" the Sensor Part may Succeed.	
8. When Auto Spout is Unattended , do NOT Obstruct the Drainage of Sink or Basin. If there has an Extended Period in Your Absence on Your Location. Make the Faucet's Handle in the Condition of "Turn-OFF" .	
9. Water Keeps Turning ON and can NOT Stop, although Try to Regulate the Sensor Range by Manual; Press "ON/OFF" Button for 5 Sec. to Retrieve the Function and Let it Auto-Detect its Sensor Range by itself.	
10. When Auto Spout is Malfunction, the "LOCK" Green Light will Flash; Clean the Sensor with Damp Towel and Press "RESET" Button for 5 Sec. to Retrieve the Function. ✘If Fails, Remove 4 Batteries from Auto Spout and Lay Aside for over to 10 Minutes , then Restart .	