## Introduction

Thank you for purchasing our faucet. The faucet you have purchased is crafted out of the highest quality nickel, brass and stainless steel. Each and every faucet was tested and carefully inspected by hand before delivering to our retailers.
Please read the instructions carefully to prevent any malfunction and damages to your plumbing and property.

## Tools

The tools below are required to complete the installation. Some may not be needed depending on the model of the faucet that you are installing. For additional information, check with your local hardware store on the requirements for your installation. (NOT PROVIDED)


## Specification

1. Turn off all water supply lines and drainage lines.
2. Clean the installation area thoroughly and remove any excess debris. DESCRIPTION
-Flexible supply lines with $3 / 8^{\prime \prime}$ or $9 / 16^{\text {" }}$ compression fittings

## FLOW

Single-Handle Lavatory Faucet:

- North America: $1.5 \mathrm{gpm} \max (5.7 \mathrm{~L} / \mathrm{min})$ at 60 psi


## © Notice

Notes before installation

1. Please check that all components are present
2.Before instatiation ensure that all feed lines are clear of debris and on/off valve is present. ines). water pressure is between 20-125 PSI (includes combination of hot and cold feed
.Rctures in the manual are general in content and may not represent exactly your purchased 5.If you will be are having difficulties please contact a professional plumber. supply.

## Daily maintenance

1.Dip the cloth into mixture of white vinegar and water (50/50) and scrub to remove 1.Dip the cloth
hard-water spots. hard-water sp
2.Check aerato
.optimum
3.DO NOT use caustic cleaning products as the use will break down finish and will void the product warranty.
4.Acceptable cleaners include mixture of white vinegar and water ( $50 / 50$ ) or mild non-abrasive liquid detergents.
5.If the water pressure appears to be less than optimum remove, inspect, clean or replace aerator.


## Vanity Faucet



## Single Hole Mounting



Helpful Hint: Always use the supplied rubber washers on water supply connectors to prevent leaking. Also, always use an adequate amount of plumber's putty or thread sealing tape to prevent connectors from leaking.
3.If the product hose thread does not match, an additional adapter is required.

A Helpful Hint Always use the supplied

## Testing



1. Turn on water supplies and check all connections for leaks. If there are leaks, turn off water supplies and check to see if proper washers were used along with proper thread sealing tape.

2. Turn handles up and down or left and right (where applicable) and test both cold and hot water connections.
3. For models with dual spray selection, make sure to test both types of spraying thoroughly.

4. Remove aerator and let both cold and hot water run for one minute. This will remove any debris in the system that might otherwise clog the aerator.

5. Find and remove the concealer cap to expose a hex screw. The concealer cap may sometimes look like a H/C cap. Then remove the hex screw to distach the handle.

## Warranty

The warranty does not apply to the following cases:

1. Failure to provide purchase re-ceipt.
2. Material damage caused by carelessness or during transport.
3. Due to improper installation.
4. Alterations or repairs by un-authorized persons.
5. Damaged of the nickel plating because of unauthorized cleaning methods (hard and heavy deter-gent).

| ACCESSORIES CATEGORY | WARRANTY PERIOD (FUnction,appearance) |
| :---: | :---: |
| CARTRIDGE |  |
|  | BATHTUB FAUCET/POTFILLER 2 YEARS |
|  | BASIN/KITCHEN FAUCET (5) YEARS |
| SHOWER/KITCHEN FAUCET TUBE | (1) YEAR |
| SHOWER HOSE | (1) YEAR |
| KITCHEN FAUCET SPOUT | (1) YEAR |
| SHOWER HEAD, HAND SHOWER | (1) YEAR |
| SHOWER/KITCHEN/BASIN MIXER BODY (CHROME COLOR) | 5 YEARS |
| SHOWER/KITCHEN/BASIN MIXER BODY (BRUSH NICKEL,MATTE BLACK,BBUSH GOLD, GUN BLACK) | (2) YEARS |

## Troubleshooting

| Problem | Possible Cause | Corrective Action |
| :--- | :--- | :--- |
| Water does not <br> shut off <br> completely. | 1.O-ring is not seated <br> correctly or worn. <br> 2.Cartridge may be <br> defective. | 1.Reseat or replace O- <br> ring. <br> 2.Replace cartridge |
| Leaks at <br> waterline <br> connection. | 1.Worn or broken washer. | 1.Replace washer. |
| Leaks from <br> handle. | 1.Cartridge may come <br> loose. <br> 2.Cartridge may be <br> defective. | 1.Reseat cartridge tight. <br> 2.Replace cartridge. |
| Leaks at hose <br> connection. | 1.Hose connection is loose. | 1.Tighten hose. <br> 2.Replace hose. |
| Leaks at shower <br> valve <br> connection | 1.Connection may come <br> loose or not sealed <br> completely <br> 2. Defective shower valve <br> inlet or outlet connector. | 1.Check connections. <br> 2.Replace valve body. |
| Diverter knob <br> does not work | 1.Diverter cartridge may be <br> defective. | 1.Replace cartridge. |
|  | 1.Check for water pressure <br> problems. <br> 2.Aerator may be dirty or <br> clogged. | 1.Clean or replace the <br> aerator. <br> 2.Remove water flow <br> restrictor if available. <br> 3.Install booster or pump <br> (if applicable). |

Accessories parts if need

cartridge
$\rightleftarrows$

Metal washer


Allen key

