

#### LIMITED LIFETIME WARRANTY

Compass Manufacturing International warrants to the original consumer purchaser that the faucet be free from defects in material and workmanship for as long as the original consumer purchaser owns the home in which the faucet was first installed.

In the event that Freendo faucets are used in a Commercial Application, this warranty is limited for a period of 5 years, unless otherwise specifically stated in the catalog and/or price book.

Compass Manufacturing International will replace, free of charge, during the applicable warranty period, any part or finish that proves defective in material and/or workmanship under normal installation, use and service. This warranty shall not apply to goods which have been subject to accidents, negligence or improper installation. Compass Manufacturing International will not be liable for other damages or losses, including, but not limited to: labor charges and/or damages incurred in installation, repair or replacement as well as any other kind of loss or damage. Proof of purchase from the original consumer purchaser must be made available for all warranty claims.

Compass Manufacturing International recommends using a professional plumber for all installation and repair. Compass Manufacturing International will, at its discretion, provide new or equivalent replacement parts for any product that proves to be defective under normal usage and service. Replacement parts may be obtained by emailing the address below, calling the number below or by writing to:

#### **Compass Manufacturing International**

Freendo Product Service 6702 Enterprise Drive Louisville, KY 40214 800.626.3525 warranty@cmiproduct.com

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800.626.3525



Model No.: 192-6401 Polished Chrome

192-6402 Brushed Nickel *Spotless* PVD\*

192-6403 Oil-Rubbed Bronze



# Cardania Two Handle Bathroom Faucet With Pop-up

3 Hole Installation, 4" Center-Set

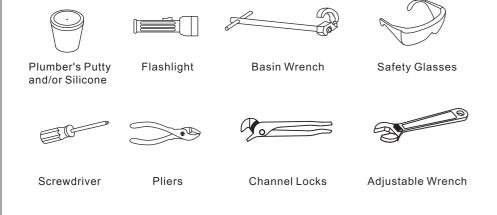


## **Helpful Information**

#### Helpful Tools

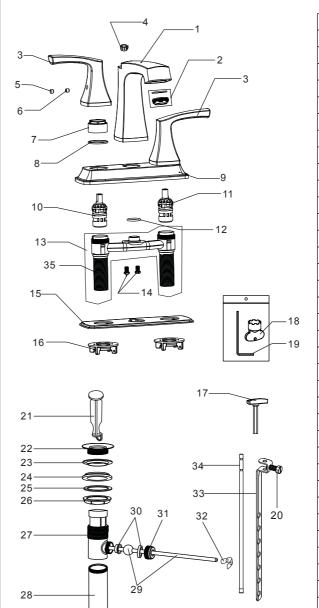
#### Tools:

Gather the necessary tools as shown below to complete the installation of this faucet. Some may not be needed depending on the model of faucet you are installing.



## 5

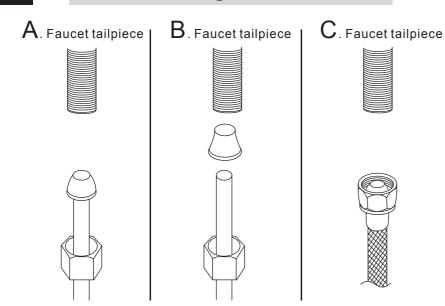
## Parts Diagram / List



35 Faucet Tailpiece 34 Lift Rod 33 Extend Rod 32 Spring Clip 31 Rod Guide Nut 30 Rod Ball Plastic Gasket 29 Horizontal Rod 28 Tailpiece 27 Drain Body 26 Locknut 25 Washer 24 Bottom Rubber Washer 23 Top Rubber Washer 22 Flange 21 Drain Stopper 20 Extend Rod Screw 19 Allen Key 18 Aerator Wrench 17 Handle of lift rod 16 Plastic Locknut 15 Putty Plate 14 Screw 13 Brazed Underbody 12 O-ring 11 Cartridge(Cold Water) 10 Cartridge(Hot Water) 9 Deck Plate 8 Plastic Washer 7 Cartridge Locknut 6 Screw 5 Index 4 Sleeve 3 Handle 2 Aerator 1 Spout No. Part Name		
33 Extend Rod 32 Spring Clip 31 Rod Guide Nut 30 Rod Ball Plastic Gasket 29 Horizontal Rod 28 Tailpiece 27 Drain Body 26 Locknut 25 Washer 24 Bottom Rubber Washer 23 Top Rubber Washer 20 Extend Rod Screw 19 Allen Key 18 Aerator Wrench 17 Handle of lift rod 16 Plastic Locknut 15 Putty Plate 14 Screw 13 Brazed Underbody 12 O-ring 11 Cartridge(Cold Water) 10 Cartridge(Hot Water) 9 Deck Plate 8 Plastic Washer 7 Cartridge Locknut 6 Screw 5 Index 4 Sleeve 3 Handle 2 Aerator 1 Spout	35	Faucet Tailpiece
32 Spring Clip 31 Rod Guide Nut 30 Rod Ball Plastic Gasket 29 Horizontal Rod 28 Tailpiece 27 Drain Body 26 Locknut 25 Washer 24 Bottom Rubber Washer 23 Top Rubber Washer 20 Extend Rod Screw 19 Allen Key 18 Aerator Wrench 17 Handle of lift rod 16 Plastic Locknut 15 Putty Plate 14 Screw 13 Brazed Underbody 12 O-ring 11 Cartridge(Cold Water) 10 Cartridge(Hot Water) 9 Deck Plate 8 Plastic Washer 7 Cartridge Locknut 6 Screw 5 Index 4 Sleeve 3 Handle 2 Aerator 1 Spout	34	Lift Rod
31 Rod Guide Nut 30 Rod Ball Plastic Gasket 29 Horizontal Rod 28 Tailpiece 27 Drain Body 26 Locknut 25 Washer 24 Bottom Rubber Washer 23 Top Rubber Washer 20 Extend Rod Screw 19 Allen Key 18 Aerator Wrench 17 Handle of lift rod 16 Plastic Locknut 15 Putty Plate 14 Screw 13 Brazed Underbody 12 O-ring 11 Cartridge(Cold Water) 10 Cartridge(Hot Water) 9 Deck Plate 8 Plastic Washer 7 Cartridge Locknut 6 Screw 5 Index 4 Sleeve 3 Handle 2 Aerator 1 Spout	33	Extend Rod
30 Rod Ball Plastic Gasket 29 Horizontal Rod 28 Tailpiece 27 Drain Body 26 Locknut 25 Washer 24 Bottom Rubber Washer 23 Top Rubber Washer 22 Flange 21 Drain Stopper 20 Extend Rod Screw 19 Allen Key 18 Aerator Wrench 17 Handle of lift rod 16 Plastic Locknut 15 Putty Plate 14 Screw 13 Brazed Underbody 12 O-ring 11 Cartridge(Cold Water) 10 Cartridge(Hot Water) 9 Deck Plate 8 Plastic Washer 7 Cartridge Locknut 6 Screw 5 Index 4 Sleeve 3 Handle 2 Aerator 1 Spout	32	Spring Clip
29 Horizontal Rod 28 Tailpiece 27 Drain Body 26 Locknut 25 Washer 24 Bottom Rubber Washer 23 Top Rubber Washer 22 Flange 21 Drain Stopper 20 Extend Rod Screw 19 Allen Key 18 Aerator Wrench 17 Handle of lift rod 16 Plastic Locknut 15 Putty Plate 14 Screw 13 Brazed Underbody 12 O-ring 11 Cartridge(Cold Water) 10 Cartridge(Hot Water) 9 Deck Plate 8 Plastic Washer 7 Cartridge Locknut 6 Screw 5 Index 4 Sleeve 3 Handle 2 Aerator 1 Spout	31	
28 Tailpiece 27 Drain Body 26 Locknut 25 Washer 24 Bottom Rubber Washer 23 Top Rubber Washer 22 Flange 21 Drain Stopper 20 Extend Rod Screw 19 Allen Key 18 Aerator Wrench 17 Handle of lift rod 16 Plastic Locknut 15 Putty Plate 14 Screw 13 Brazed Underbody 12 O-ring 11 Cartridge(Cold Water) 10 Cartridge(Hot Water) 9 Deck Plate 8 Plastic Washer 7 Cartridge Locknut 6 Screw 5 Index 4 Sleeve 3 Handle 2 Aerator 1 Spout	30	
27 Drain Body 26 Locknut 25 Washer 24 Bottom Rubber Washer 23 Top Rubber Washer 22 Flange 21 Drain Stopper 20 Extend Rod Screw 19 Allen Key 18 Aerator Wrench 17 Handle of lift rod 16 Plastic Locknut 15 Putty Plate 14 Screw 13 Brazed Underbody 12 O-ring 11 Cartridge(Cold Water) 10 Cartridge(Hot Water) 9 Deck Plate 8 Plastic Washer 7 Cartridge Locknut 6 Screw 5 Index 4 Sleeve 3 Handle 2 Aerator 1 Spout	29	Horizontal Rod
26 Locknut 25 Washer 24 Bottom Rubber Washer 23 Top Rubber Washer 22 Flange 21 Drain Stopper 20 Extend Rod Screw 19 Allen Key 18 Aerator Wrench 17 Handle of lift rod 16 Plastic Locknut 15 Putty Plate 14 Screw 13 Brazed Underbody 12 O-ring 11 Cartridge(Cold Water) 10 Cartridge(Hot Water) 9 Deck Plate 8 Plastic Washer 7 Cartridge Locknut 6 Screw 5 Index 4 Sleeve 3 Handle 2 Aerator 1 Spout	28	Tailpiece
25 Washer 24 Bottom Rubber Washer 23 Top Rubber Washer 22 Flange 21 Drain Stopper 20 Extend Rod Screw 19 Allen Key 18 Aerator Wrench 17 Handle of lift rod 16 Plastic Locknut 15 Putty Plate 14 Screw 13 Brazed Underbody 12 O-ring 11 Cartridge(Cold Water) 10 Cartridge(Hot Water) 9 Deck Plate 8 Plastic Washer 7 Cartridge Locknut 6 Screw 5 Index 4 Sleeve 3 Handle 2 Aerator 1 Spout	27	Drain Body
24 Bottom Rubber Washer 23 Top Rubber Washer 22 Flange 21 Drain Stopper 20 Extend Rod Screw 19 Allen Key 18 Aerator Wrench 17 Handle of lift rod 16 Plastic Locknut 15 Putty Plate 14 Screw 13 Brazed Underbody 12 O-ring 11 Cartridge(Cold Water) 10 Cartridge(Hot Water) 9 Deck Plate 8 Plastic Washer 7 Cartridge Locknut 6 Screw 5 Index 4 Sleeve 3 Handle 2 Aerator 1 Spout	26	Locknut
23 Top Rubber Washer 22 Flange 21 Drain Stopper 20 Extend Rod Screw 19 Allen Key 18 Aerator Wrench 17 Handle of lift rod 16 Plastic Locknut 15 Putty Plate 14 Screw 13 Brazed Underbody 12 O-ring 11 Cartridge(Cold Water) 10 Cartridge(Hot Water) 9 Deck Plate 8 Plastic Washer 7 Cartridge Locknut 6 Screw 5 Index 4 Sleeve 3 Handle 2 Aerator 1 Spout	25	Washer
22 Flange 21 Drain Stopper 20 Extend Rod Screw 19 Allen Key 18 Aerator Wrench 17 Handle of lift rod 16 Plastic Locknut 15 Putty Plate 14 Screw 13 Brazed Underbody 12 O-ring 11 Cartridge(Cold Water) 10 Cartridge(Hot Water) 9 Deck Plate 8 Plastic Washer 7 Cartridge Locknut 6 Screw 5 Index 4 Sleeve 3 Handle 2 Aerator 1 Spout	24	
21 Drain Stopper 20 Extend Rod Screw 19 Allen Key 18 Aerator Wrench 17 Handle of lift rod 16 Plastic Locknut 15 Putty Plate 14 Screw 13 Brazed Underbody 12 O-ring 11 Cartridge(Cold Water) 10 Cartridge(Hot Water) 9 Deck Plate 8 Plastic Washer 7 Cartridge Locknut 6 Screw 5 Index 4 Sleeve 3 Handle 2 Aerator 1 Spout	23	Top Rubber Washer
20 Extend Rod Screw  19 Allen Key  18 Aerator Wrench  17 Handle of lift rod  16 Plastic Locknut  15 Putty Plate  14 Screw  13 Brazed Underbody  12 O-ring  11 Cartridge(Cold Water)  10 Cartridge(Hot Water)  9 Deck Plate  8 Plastic Washer  7 Cartridge Locknut  6 Screw  5 Index  4 Sleeve  3 Handle  2 Aerator  1 Spout	22	Flange
19 Allen Key 18 Aerator Wrench 17 Handle of lift rod 16 Plastic Locknut 15 Putty Plate 14 Screw 13 Brazed Underbody 12 O-ring 11 Cartridge(Cold Water) 10 Cartridge(Hot Water) 9 Deck Plate 8 Plastic Washer 7 Cartridge Locknut 6 Screw 5 Index 4 Sleeve 3 Handle 2 Aerator 1 Spout	21	Drain Stopper
18 Aerator Wrench 17 Handle of lift rod 16 Plastic Locknut 15 Putty Plate 14 Screw 13 Brazed Underbody 12 O-ring 11 Cartridge(Cold Water) 10 Cartridge(Hot Water) 9 Deck Plate 8 Plastic Washer 7 Cartridge Locknut 6 Screw 5 Index 4 Sleeve 3 Handle 2 Aerator 1 Spout	20	Extend Rod Screw
17 Handle of lift rod 16 Plastic Locknut 15 Putty Plate 14 Screw 13 Brazed Underbody 12 O-ring 11 Cartridge(Cold Water) 10 Cartridge(Hot Water) 9 Deck Plate 8 Plastic Washer 7 Cartridge Locknut 6 Screw 5 Index 4 Sleeve 3 Handle 2 Aerator 1 Spout	19	Allen Key
16 Plastic Locknut 15 Putty Plate 14 Screw 13 Brazed Underbody 12 O-ring 11 Cartridge(Cold Water) 10 Cartridge(Hot Water) 9 Deck Plate 8 Plastic Washer 7 Cartridge Locknut 6 Screw 5 Index 4 Sleeve 3 Handle 2 Aerator 1 Spout	18	Aerator Wrench
15 Putty Plate 14 Screw 13 Brazed Underbody 12 O-ring 11 Cartridge(Cold Water) 10 Cartridge(Hot Water) 9 Deck Plate 8 Plastic Washer 7 Cartridge Locknut 6 Screw 5 Index 4 Sleeve 3 Handle 2 Aerator 1 Spout	17	Handle of lift rod
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13 Brazed Underbody 12 O-ring 11 Cartridge(Cold Water) 10 Cartridge(Hot Water) 9 Deck Plate 8 Plastic Washer 7 Cartridge Locknut 6 Screw 5 Index 4 Sleeve 3 Handle 2 Aerator 1 Spout	15	Putty Plate
12 O-ring 11 Cartridge(Cold Water) 10 Cartridge(Hot Water) 9 Deck Plate 8 Plastic Washer 7 Cartridge Locknut 6 Screw 5 Index 4 Sleeve 3 Handle 2 Aerator 1 Spout	14	Screw
11 Cartridge(Cold Water) 10 Cartridge(Hot Water) 9 Deck Plate 8 Plastic Washer 7 Cartridge Locknut 6 Screw 5 Index 4 Sleeve 3 Handle 2 Aerator 1 Spout	13	Brazed Underbody
10 Cartridge(Hot Water) 9 Deck Plate 8 Plastic Washer 7 Cartridge Locknut 6 Screw 5 Index 4 Sleeve 3 Handle 2 Aerator 1 Spout	12	O-ring
9 Deck Plate 8 Plastic Washer 7 Cartridge Locknut 6 Screw 5 Index 4 Sleeve 3 Handle 2 Aerator 1 Spout	11	Cartridge(Cold Water)
8 Plastic Washer 7 Cartridge Locknut 6 Screw 5 Index 4 Sleeve 3 Handle 2 Aerator 1 Spout	10	Cartridge(Hot Water)
7 Cartridge Locknut 6 Screw 5 Index 4 Sleeve 3 Handle 2 Aerator 1 Spout	9	Deck Plate
6 Screw 5 Index 4 Sleeve 3 Handle 2 Aerator 1 Spout	8	Plastic Washer
5 Index 4 Sleeve 3 Handle 2 Aerator 1 Spout	7	Cartridge Locknut
4 Sleeve 3 Handle 2 Aerator 1 Spout	6	Screw
3 Handle 2 Aerator 1 Spout	5	Index
2 Aerator 1 Spout	4	Sleeve
1 Spout		Handle
	2	Aerator
No. Part Name	1	Spout
	No.	Part Name



### Configuration



Connect to water supply lines with either:

- (A) 3/8" O.D. Copper tubing (ball nose risers with the coupling nuts or;
- (B) 3/8" Copper tubing (no ball) with supplied tube head interior connector or;
- (C) IPS faucet connectors (½")



#### Warning:

The supply valve and supply lines are not included.



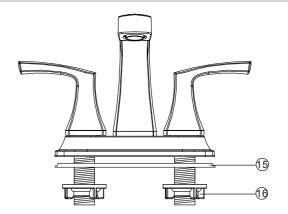
#### Important:

Remove the aerator and let both hot and cold water run for one minute. This will help clean any debris that might clog the system. Re-assemble aerator.

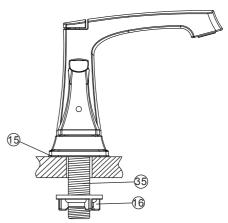
Test system for leaks.

# 1

### **Preparation / Mounting**



- 1. Shut off water supply and drain lines. Clean sink surface thoroughly. Make sure mounting area is clean and dry.
- 2. Remove the plastic locknut (6) from faucet. Don't remove the putty plate (15) from faucet.

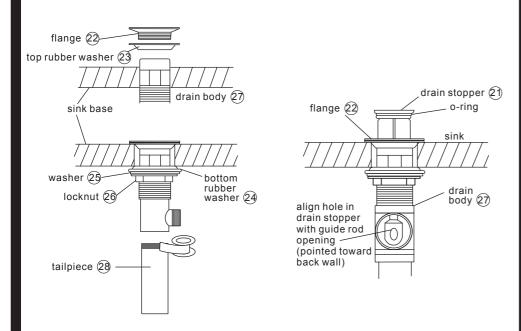


3. Position the faucet on the countertop with putty plate 15. Replace the plastic locknuts 16 on the faucet tailpiece 35 and tighten the plastic locknuts 16 by hand.

2

### Pop-up Installation

Instruction for product with drain option only



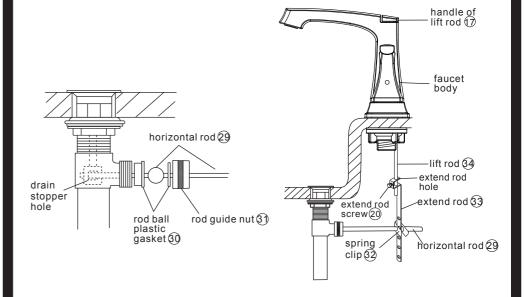
- A. Remove pop-up drain stopper 21. and flange 22 with top rubber washer 23 for pop-up assembly.
- B. Insert drain body from underneath of sink drain hole.Replace flange 22 and top rubber washer 23 back to drain body 27.Tighten flange as far as possible.
- C. Slide bottom rubber washer 24 on drain body up against bottom of sink. Tighten washer 25 and locknut 26 firmly against base for tight seal.
- D. Remove tailpiece 28 from drain body 27, add teflon tape, replace tailpiece 28.

A. Replace pop-up drain stopper (2) to drain body (27) with o-ring in place, and align stopper hole with guide rod opening.

3

### Pop-up Installation

Instruction for product with drain option only



- A. Remove rod guide nut 31 and rod ball plastic gasket 30.
- B. Insert horizontal rod 29 into drain body 27 and through hole in drain stopper 21.
- C. Replace rod guide nut 31 with rod ball plastic gasket 30 and tighten it.
- A. Insert lift rod 4 through hole on faucet body. Connect horizontal rod 9 to extend rod 3 using spring clip 2 to hold and adjust.
- B. Attach extend rod 33 with lift rod 34 by inserting lift rod through extend rod hole. Now adjust lift rod 34 to correct height and hand tighten extend rod screw 20.