

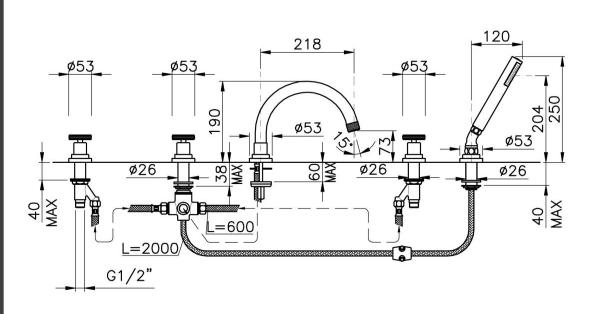


# **OFFICINA** MICOLAZZI



**DECK MOUNTED 5-HOLES BATHTUB SET WITH** HAND SPRAY, GOOSE NECK SPOUT Art: Z3314--44 **ARENA** 

## **Specifications**



#### Available replacement handles:



-- 44 Handle



- Handmade in Italy since 1960
- 1/4 Turn valves handmade at Nicolazzi Factory
- Lead Free Brass Compliant to **AZ/NZS 3718**
- Suitable even and uneven pressure
- Handles are interchangeable





WM22315 AS/NZS3662

Canterbury Sink & Tap Co.

Max/Min Operating Pressure: 100/500kPa





## Important Notice Model: Z3314--44

# CAREFULLY READ THROUGH THESE INSTRUCTIONS BEFORE INSTALLATION AND USE OF ALL TAP WARE AND WALL VALVES

#### INSTALLATION and WARRANTY INSTRUCTIONS

#### **TECHNICAL INFORMATION**

All flexible hoses are designed and manufactured for use with water in exposed locations only. Do not expose to household cleaners, chlorine, chloride, hydrochloric acid or other corrosive chemicals.

All connections with threads M10x1 male must be hand tighten. Do not over tighten. Over tightening may cause damage to the hose.

All tap ware washers and o-rings are designed and manufactured for use with water. Do not expose to household cleaners, chlorine, chloride, hydrochloric acid or other corrosive chemicals.

Our tap ware is designed for use with the temperatures and pressures listed below:

- minimum cold water supply 10 °C
- maximum hot water supply 62 °C
- minimum pressure 100 kPa
- maximum pressure 500 kPa
- maximum fixing torque value = 13.6 Nm

<u>Please note:</u> The recommended pressure for best performance is between 270 kPa and 420 kPa. More pressure than 420 kPa or less pressure than 270 kPa may affect the diverting action in side spray tap ware.

Do not use any Nicolazzi tap ware with sulphurous water.

The minimum temperature for all tap ware is 10 degrees Celsius . Below 10 degrees Celsius will void the warranty.

When available, filter systems must be placed between hot and cold supply lines and the tap ware. Improper use or non-use of filters may make diverting tap ware with hand sprays perform poorly.

Don't modify the tap ware and their components.

Use only original spare parts if there are replacements to be ordered. Installation must be made by authorized plumbers or installers. Improper installation or diagnosis of problems is not covered by the warranty. Yearly maintenance of cleaning and flushing is recommended.

Operation and use of any tap ware or wall valve that do not conform to these technical instructions will void the warranty.

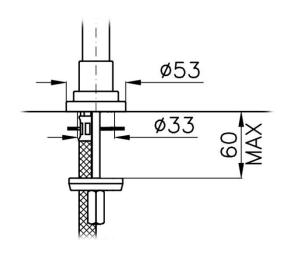


#### **Preparation**

#### Tap body

- Tap body cut out hole sizes : Maximum **33mm** diameter.
- Under side clearance : Maximum 60mm

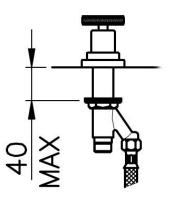




#### **Tap section**

- Flush out the pipework to remove any foreign matter.
- Tap section cut out hole sizes : Maximum **33mm** diameter.
- Under side clearance : Maximum 40mm

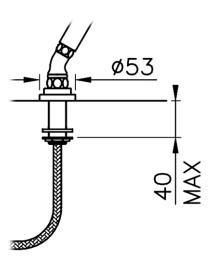




#### **Hand spray**

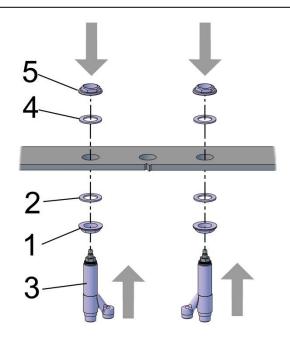
- Tap section cut out hole sizes : Maximum 33mm diameter.
- Under side clearance : Maximum 40mm



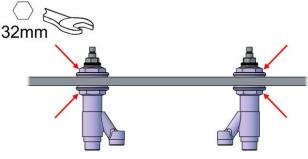




- 1
- Thread the bottom brass lock nut 1, followed by the bottom rubber washer 2, onto the Side body 3, thread section
- Repeat for the opposite side.
- Insert the Side body 3, through the tap hole cut outs in the counter top.
- Feed the top rubber washer 4 over the thread section followed by the top brass lock nut 5.

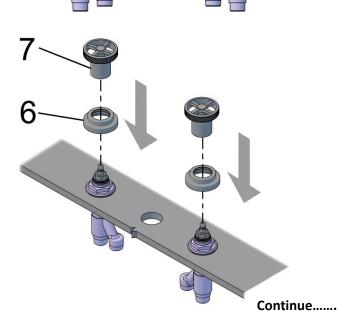


- 2
- Adjust the Tap Side body to the correct height and then tighten using a 32mm spanner or adjustable smooth jawed shifter.
- Note: Make sure that the locking nuts are fully tightened, otherwise the side body may turn while turning the On Off lever.



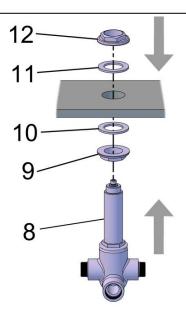


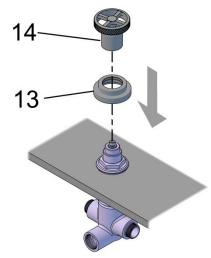
- Feed the cover plate 6, onto the tap side body, until it is flush with the counter top surface.
- Thread the retaining flange and handle 7, onto the cartridge, securing it firmly by hand only. See the "Removing and replacing a handle", on page "12" for additional details.

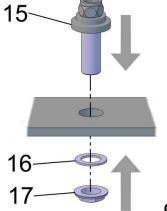




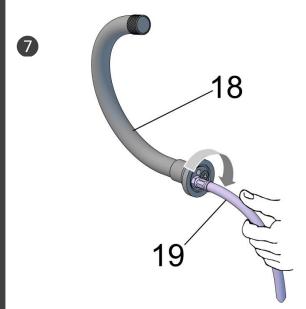
- 4
- Thread the bottom brass lock nut 9, followed by the bottom rubber washer 10, onto the Diverter body 8, thread section.
- Insert the Diverter body 8, through the tap hole cut out in the counter top.
- Feed the top rubber washer 11 over the thread section followed by the top brass lock nut 12.
- Adjust the Diverter body to the correct height and then tighten using a 32mm spanner or adjustable smooth jawed shifter.
- Note: Make sure that the locking nuts are fully tightened, otherwise the Diverter body may turn while turning the Diverter lever.
- Feed the cover plate 13, onto the Diverter body, until it is flush with the counter top surface.
  - Thread the retaining flange and handle 14, onto the Diverter spline, securing it firmly by hand only. See the "Removing and replacing a handle", on page "12" for additional details.
- Insert the hand spray escutcheon **15**, into the cut out hole.
  - Install the rubber gasket 16, onto the escutcheon thread extension, followed by the brass lock nut 17. Secure on to the worktop underside, but do not over tighten.





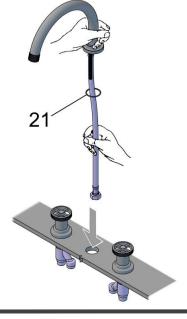




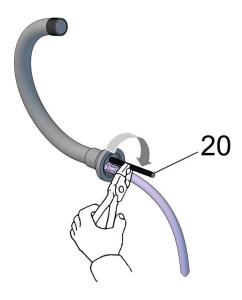


Install the supplied mounting stud 20, into tap the body spout and verify that they are securely installed.

9



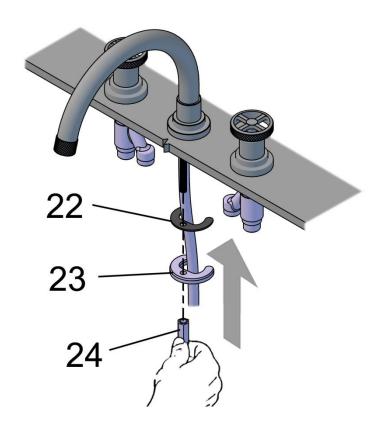
- Install the water supply hose 19, into tap the body spout 18.
- Note: Hand tighten only, DO NOT over tighten- 19!



- Feed the O-ring 21, over the water supply hose.
- Note: Insert the tap into mounting hole carefully. Feed the water supply hoses through the cut out hole ensuring that they are not bent or kinked, as this could result in permanent damage or leakage.

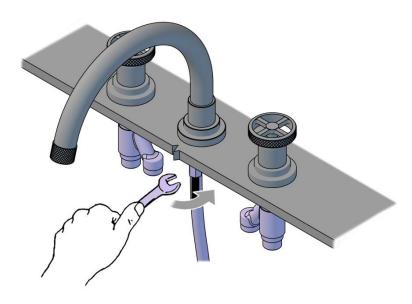


Under the sink, stack the supplied half ring rubber gasket 22, above the half ring mounting plate 23, and feed them onto the stud. Then screw the mounting nut 24, onto the stud. Screw the mounting stud until the half ring rubber gasket mates up with the underside of the sink.



 Check the position on the spout body, then tighten the nut using a 13mm spanner or smooth jawed shifter.

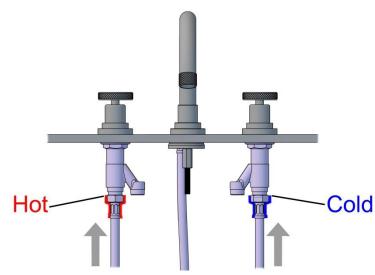
**Note**: The surface under mounting deck must be flat. If the mounting surface is irregular, the nut may not be secured, and the tap will be loose on the sink.





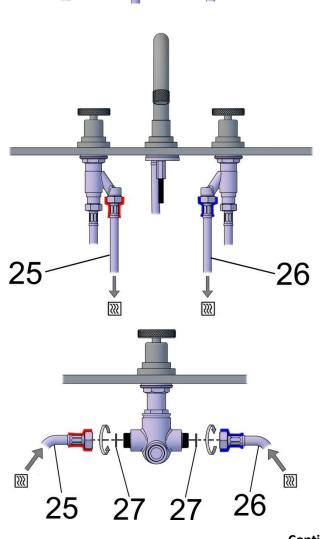


- Connect main Hot and Cold water supplies to the Tap side body thread sections, using the correct flexi tail hoses.
- From the front view, the Cold water supply is connected on the right hand side, with the Hot water supply on the Left hand side
- Ensure all connections are firmly tightened to prevent any water leaks.





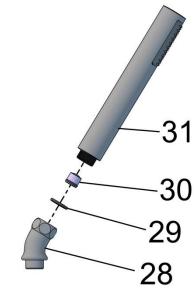
- Connect the Diverter Hot and Cold water supply flexi hoses 25 and 26, to the protruding stems of the tap side body units.
- Connect the opposite ends of the flexi tale hoses 25 and 26, to the Diverter.
- Ensure that the supplied rubber washers
  27, are fitted to both end of each of the flexi tail hoses.
- Ensure all connections are firmly tightened to prevent any water leaks.





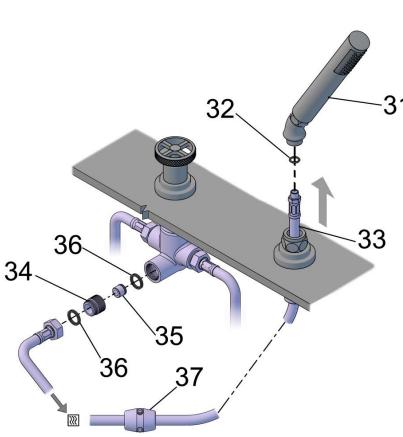


- Install Hand spay hand set 31, to the curved joint holder 28.
- Ensure that the Check valve 30, is inserted into the end recess of the hand set.
- Place the rubber washer 29, between the hand set 31, and the curved joint holder hand firmly screw into place.





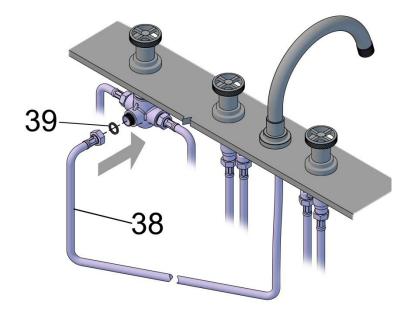
- Pull the male end of the flexi hose 33, through from the bottom end of the hand spray escutcheon.
- Connect the flexi hose to the curved joint holder ensuring that the O-ring 32, is placed on the male end of the flexi hose.
- Insert Check valve 35, into the thread adapter 34, recess. Screw the adaptor into the Diverter output together with rubber washer 36.
- Secure the female end of the flexi hose onto the adapter, together with the rubber washer 36.
- Fix the weight 37, onto the hand spray flexi hose. Position the weight along the flexi hose so as to prevent the excessive tension on the flexi hose connections when fully extracted.







- Install the tap spout flexi hose 38, to the Diverter output.
- Place the rubber washer 39, between the female hose thread connecter, and the Diverter output.

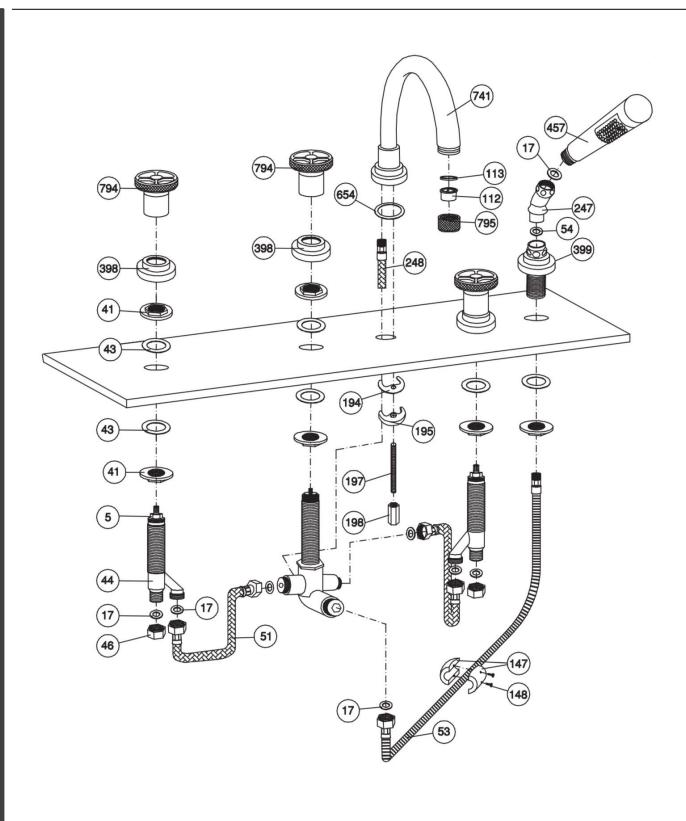


#### Before use

- Turn on the Hot and Cold supplies to the tap.
- Maximum temperature for Hot water supply to the tapware is 62 °C.
- Minimum recommended pressure is 100 kPa Maximum recommended pressure is 500 kPa.
- Check the installation carefully for leaks.
- If further building work is to be carried out in the vicinity of the tapware, it should be covered to prevent paint, adhesive, etc. from damaging the surface.



Spare Parts list Model: Z3314--44





# Spare Parts list Model: Z3314--44

Pos.	Descrizione	Description	Cod.
5	Vitone ceramic disc	Ceramic disc valve	C 7075
17	Guarnizione fibra 18x12.5x2	Fibre washer 18x12.5x2	C 7573
41	Controdado in ottone W 26x19	Brass lock nut W 26x19	C 7260.26
43	Guarnizione gomma 45x17x2	Rubber washer 45x27x2	C 7582
44	Corpo piantana lunga	Body of long rest	C 7419
46	Calotta G 1/2"	Nut G ½"	C 7061
51	Flessibile inox cm. 60 F 1/2"x F 1/2"	Stainless steel flexible hose cm. 60 F ½"x F ½"	C 7089.6012
53	Flessibile cm. 200 15 x 1M x 1/2"F	Flex hose cm. 200 15 x 1M x 1/2"F	C 7095
54	Guarnizione gomma 14x8x2	Rubber washer 14x8x2	C 7583.15
112	Aeratore 24x1	Aerator 24x1	C 7086
113	Guarnizione per aeratore 24x1	Washer for aerator 24x1	C 7086
147	Contrappeso	Counterweight	C 7123
148	Vite per contrappeso	Screw for counterweight	C 7123
194	Guarnizione gomma sagomata	Shaped rubber washer	C 7585.10
195	Ghiera a mezza-luna	Half-moon ring nut	C 7282
197	Perno filettato M8x85	Threaded pivot M8x85	C 7555
198	Dado 8MA prolungato (ES.13)	Lengthen nut 8 MA (ES.13)	C 7260.7
247	Curvetta	Curved joint	C 7119
248	Flessibile inox cm. 60 M10x1C - G 1/2"F	Stainless steel flexible hose cm. 60 M10 - G 1/2"F	C 7089.8
398	Cappuccio serie M. Croce	M. Croce Cap	C 7238
399	Supporto bordo vasca serie M. Croce	Shower holder on bath edge M. Croce type	C 7137
457	Doccetta "Pumori"	Shower "Pumori"	C 7135
654	O-ring Ø 39.34x2.62	O-ring Ø 39.34x2.62	C 7586.78
741	Bocca bordo vasca	Bath spout on edge	C 2214
794	Maniglia serie Arena	Arena handle	C 7644
795	Aeratore	Aerator	C 3314/1



# Removing and replacing a handle

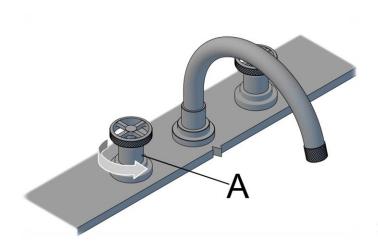
**MODEL SHOWN: Z3314** 

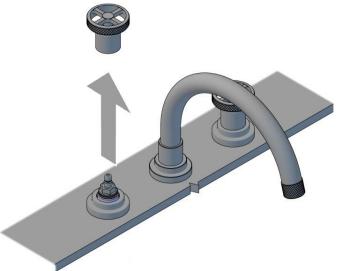


Loosen and unscrew the retaining flangeA, from the tap body.



 Once totally loose, simply remove the handle from cartridge spline.







- To reassemble, reverse the disassembly procedure, given above.
- The retaining flange only needs to be hand tight.

# NOTE: DO NOT USE A SHIFTER TIGHTEN BY HAND ONLY!

Do not over tighten as this could damage the ceramic cartridge!

#### Available replacement handles:

- -44 Handle
- -56 Leva Arena

**NOTE**: At any time, should the handle feel loose, retighten the retaining flange.

See our video: https://youtu.be/PUbD3GHgg58



#### MAINTENANCE FOR FIVE HOLE/THREE LEVER TAPWARE

#### INSTRUCTIONS FOR REPLACEMENT OF THE HOT OR COLD CARTRIDGE

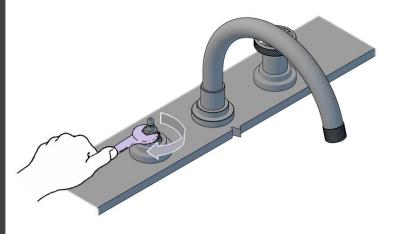
Do not replace the cartridge if there is low flow or no flow. Low flow or no flow is caused by obstruction or kinking of supply hoses.



- Turn off the hot and cold supply lines to the tap set. (Not shown).
- Remove the handle and retaining flange. Refer to "Removing and replacing a handle" section, page 13.



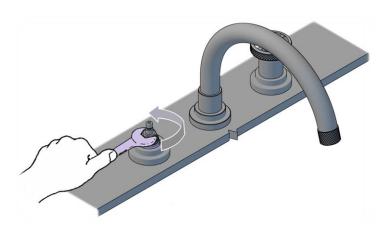
- 3
- Install new cartridge.
- Secure the cartridge with a smooth jawed shifter.



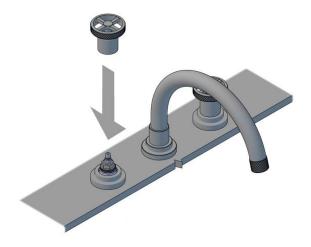
**Note:** Do not over tighten as this could damage the ceramic cartridge!



 Remove the cartridge with a smooth jawed 17mm shifter.



- 4
- Install lever and retaining flange. DO NOT USE A SHIFTER TIGHTEN BY HAND ONLY!
- Turn on supply lines and test for leaks. (Not shown).



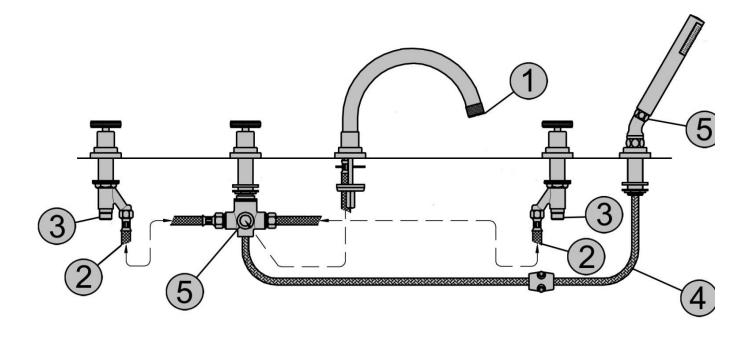


#### LOW FLOW OR NO FLOW TROUBLESHOOTING INSTRUCTIONS

Current bathroom taps have a max flow rate of 7 Litres per minute from the aerator and the hand spray.

If you are experiencing low flow from the spout: **Do not change the cartridge** 

- Unscrew and clean the aerator -1
- Unscrew and clean the filters inside the supply connections -3
- Check the supply lines for kinks or obstructions-2,-3 and -4.
- Ensure that the Check valves are functioning correctly -5.
- Make sure the supply line stops are fully on. (Not shown.)





#### Care of external finishes

Nicolazzi products are all authentic finishes that have not been coated with any product. After each use, pat the fixture down to remove any excess water. This will prevent any water spotting or mineral build-up. Use only soft liquid soap and water to clean the surface. Use a soft brush to clean any gaps. Avoid any products that have ammonia or alcohol like Windex, Jif or Ajax. These products can damage the finish leaving black or white spots. Never use on abrasive products on tap ware or this will devoid the warranty.

Live Finishes DO NOT carry a warranty as they are living finishes and will change over time.

Raw Brass, Brush Brass (To make the brass lighter again rub the brass tap with lemon juice, this will lighten the dark colouring).

Shiny Brass, Polished Nickel has an ageing process and will tarnish over time.

Tuscan Brass is a living finish and also carries NO warranty. It will lighten with use. To extend the life of the finish, apply Bruno's Wax by patting it on, letting it dry and patting it off. Never rub or buff this finish.

WARNING: The use of cleaning products not recommended might irreparably harm the surfaces of the tap, which in such cases are not covered by our warranty.

#### Lime scale build up

The tap is fitted with an aeration device in the Hot/Cold water outlet.

This may need occasional cleaning especially in hard water areas.

This is accomplished by unscrewing the outlet in a counter clockwise direction, dismantling and

leaving the inner screen mesh immersed over night in vinegar