

INSTALLATION & CARE INSTRUCTIONS

PRE-RINSE PRODUCTS

AQUAJET™
by **MECHLINE**

Thank you for purchasing your AquaJet product.

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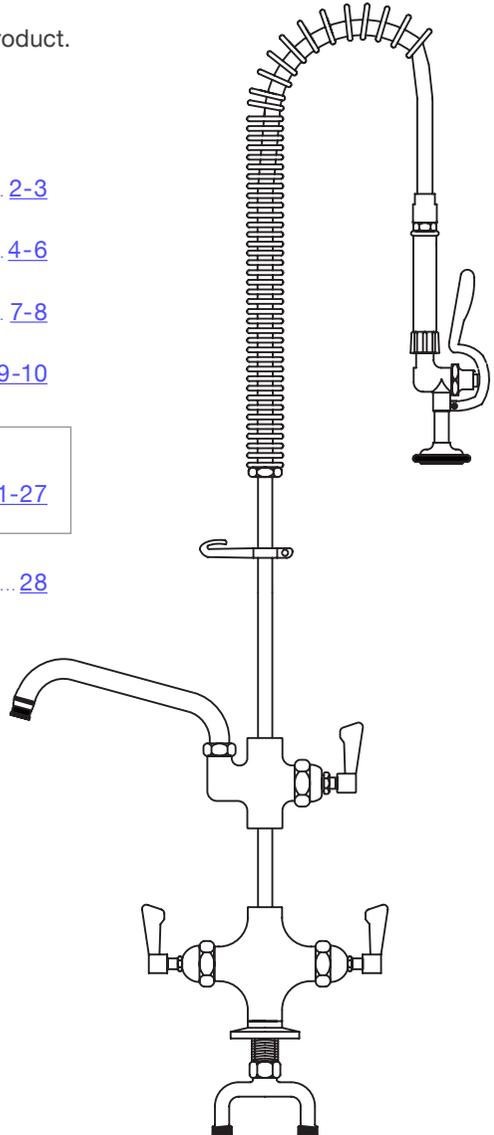
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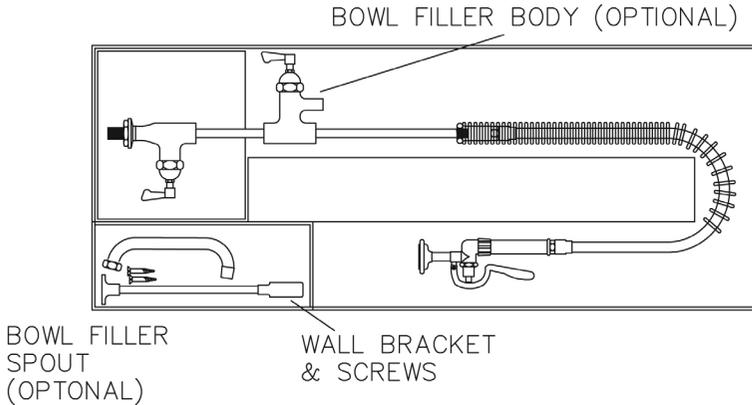
AQUAJET 10

AJPR 10 (or 15) PRE-RINSE SPRAY INSTALLATION & OPERATING INSTRUCTIONS

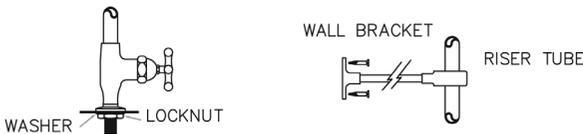
1. INSTALLATION.

Remove the pre-rinse spray from the box and inspect for damage.

Check that you have the following parts:



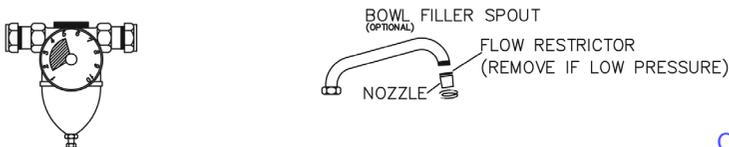
2. Fit the pre-rinse spray into the sink tap hole, and tighten the brass fixing nut to the underside. Cut the wall bracket to the correct length and fix securely to the wall or a solid surface using the screws supplied. Fix the other end of the wall bracket securely to the pre-rinse riser tube.



3. Water connection: This pre-rinse spray is designed for connection to a cold water supply in the pressure range **1.5 bar – 5 bar**

water pressure lower than 1.5 bar will affect the performance of the pre-rinse. Do not connect the pre-rinse to a water supply with pressure higher than 5 bar.

Water supply must be flushed free of all debris prior to connection to the pre-rinse



[Continued...](#)

This pre-rinse spray has been pressure tested to 6 bar (88.2 psi) and has been flow tested. Before leaving site, fully test the pre-rinse to ensure that nothing has come loose during the installation / transport process. If you do have to tighten any joints, do not overtighten or use tools that could damage the pre-rinse in any way.



When installing the pre-rinse, ensure that any water flexible hoses are not kinked as this will restrict the flow of water.

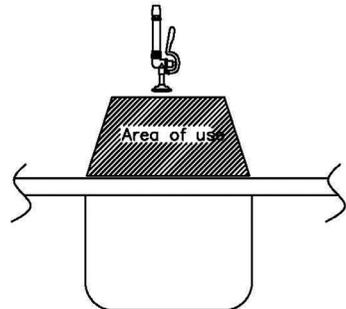
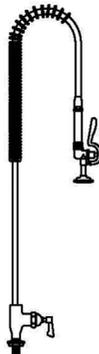


Installation must be in accordance with local authority water regulations
Once the installation is complete, leave this sheet with the operator.

- Do not over-extend spray gun head during use
- Do not extend past the limits of the sink bowl
- Do not pull below the height of the sink top.
- Do not restrain gun handle in open position.

Notes for the operator:

Turn off deck tap when not in use



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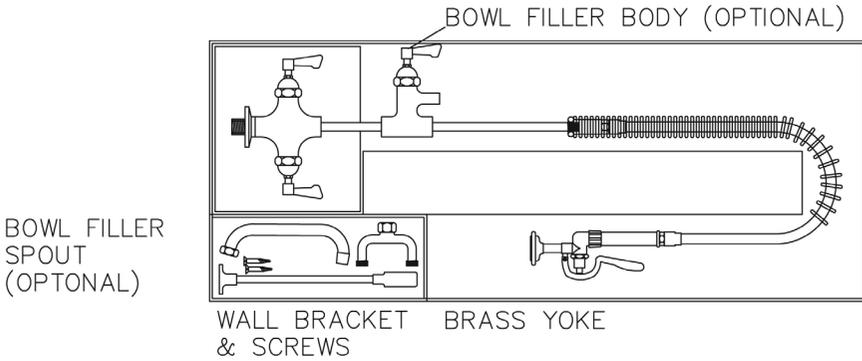
AQUAJET 20

AJPR 20 PRE-RINSE SPRAY INSTALLATION & OPERATING INSTRUCTIONS

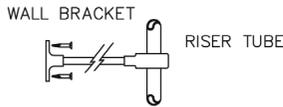
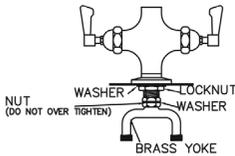
1. INSTALLATION.

Remove the pre-rinse spray from the box and inspect for damage.

Check that you have the following parts:



2. Fit the pre-rinse spray into the sink tap hole, and tighten the brass fixing nut to the underside. Cut the wall bracket to the correct length and fix securely to the wall or a solid surface using the screws supplied. Fix the other end of the wall bracket securely to the pre-rinse riser tube.

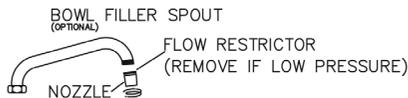
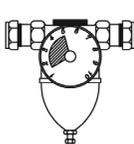


3. Water connection: This pre-rinse spray is designed for connection to a hot water supply up to 50 C and a cold water supply. Water supply pressures must be balanced.

1.5 bar – 5 bar

water pressure lower than 1.5 bar will affect the performance of the pre-rinse. Do not connect the pre-rinse to a water supply with pressure higher than 5 bar.

Water supply must be flushed free of all debris prior to connection to the pre-rinse

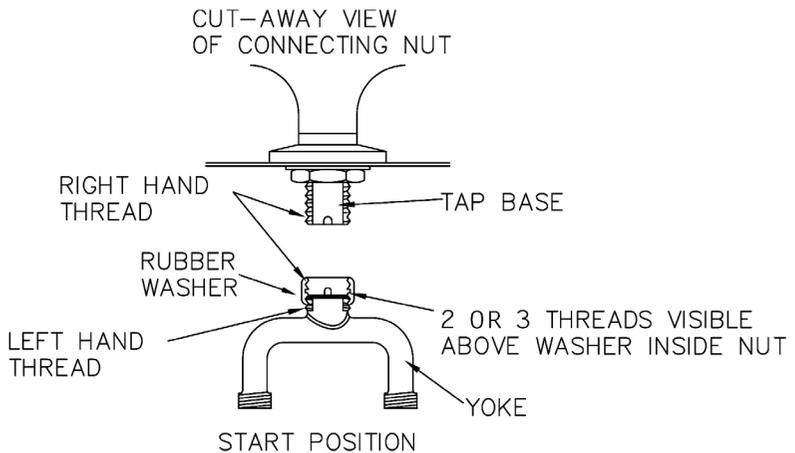


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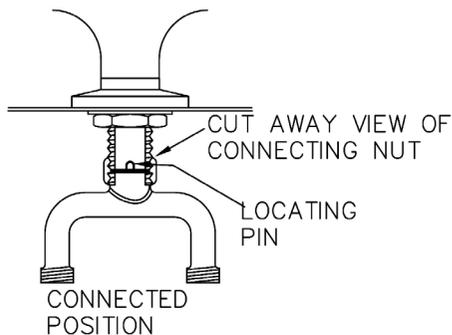
Aquajet AJPR20 Installation Instructions

Brass base nut & yoke assembly instructions

1. Set brass base nut so that 2 or 3 threads are visible inside of the nut, above the black rubber washer.



2. Screw the brass nut/ yoke assembly onto the tap base until the tap base tightens onto the black rubber washer. Do not overtighten. Test for leaks after fitting.

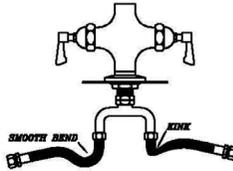


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This pre-rinse spray has been pressure tested to 6 bar (88.2 psi) and has been flow tested. Before leaving site, fully test the pre-rinse to ensure that nothing has come loose during the installation / transport process. If you do have to tighten any joints, do not overtighten or use tools that could damage the pre-rinse in any way.



When installing the pre-rinse, ensure that any water flexible hoses are not kinked as this will restrict the flow of water.



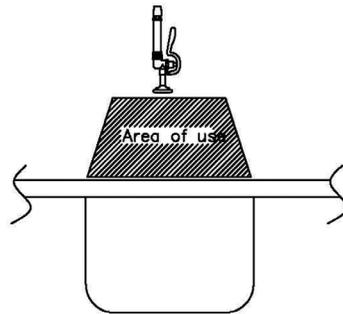
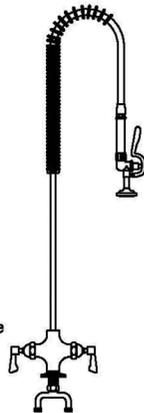
NOTE:
PRE-RINSE SHOULD BE
CONNECTED TO
PRESSURE-BALANCED
WATER SUPPLIES

Installation must be in accordance with local authority water regulations
Once the installation is complete, leave this sheet with the operator.

- Do not over-extend spray gun head during use
- Do not extend past the limits of the sink bowl
- Do not pull below the height of the sink top.
- Do not restrain gun handle in open position.

Notes for the operator:

Turn off deck taps when not in use



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AQUAJET 30

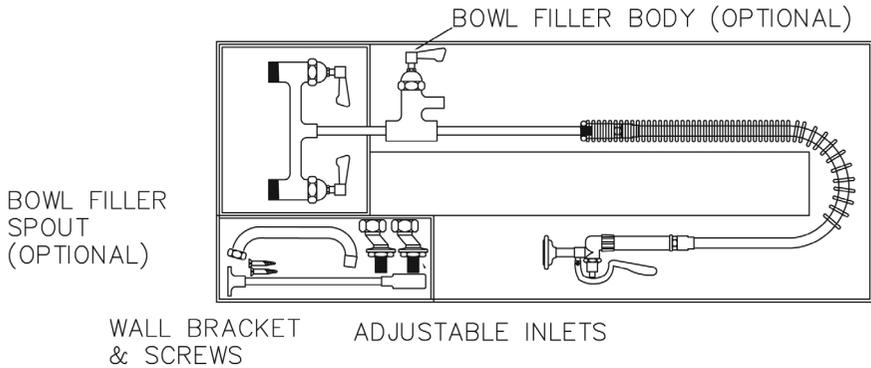
AJPR 30 PRE-RINSE SPRAY

INSTALLATION & OPERATING INSTRUCTIONS

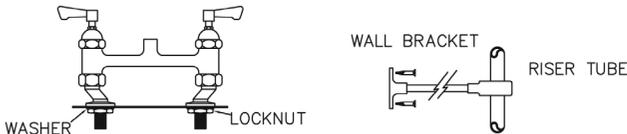
1. INSTALLATION.

Remove the pre-rinse spray from the box and inspect for damage.

Check that you have the following parts:



2. Fit the pre-rinse spray into the sink tap holes, and tighten the brass fixing nuts to the underside. Cut the wall bracket to the correct length and fix securely to the wall or a solid surface using the screws supplied. Fix the other end of the wall bracket securely to the pre-rinse riser tube.

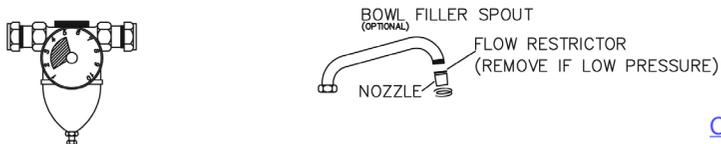


3. Water connection: This pre-rinse spray is designed for connection to a hot water supply up to 50 C and a cold water supply. Water supply pressures must be balanced.

1.5 bar – 5 bar

water pressure lower than 1.5 bar will affect the performance of the pre-rinse. Do not connect the pre-rinse to a water supply with pressure higher than 5 bar.

Water supply must be flushed free of all debris prior to connection to the pre-rinse

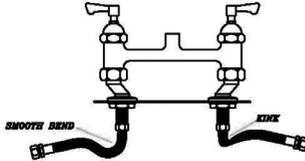


[Continued...](#)

This pre-rinse spray has been pressure tested to 6 bar (88.2 psi) and has been flow tested. Before leaving site, fully test the pre-rinse to ensure that nothing has come loose during the installation / transport process. If you do have to tighten any joints, do not overtighten or use tools that could damage the pre-rinse in any way.



When installing the pre-rinse, ensure that any water flexible hoses are not kinked as this will restrict the flow of water.



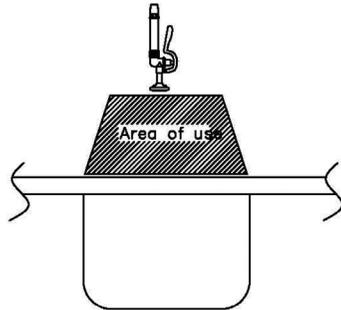
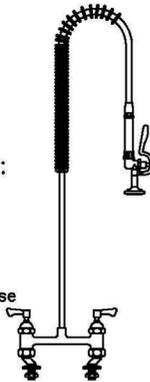
NOTE:
PRE-RINSE SHOULD BE
CONNECTED TO
PRESSURE-BALANCED
WATER SUPPLIES

Installation must be in accordance with local authority water regulations
Once the installation is complete, leave this sheet with the operator.

- Do not over-extend spray gun head during use
- Do not extend past the limits of the sink bowl
- Do not pull below the height of the sink top.
- Do not restrain gun handle in open position

Notes for the operator:

Turn off deck taps when not in use



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AQUAJET 40

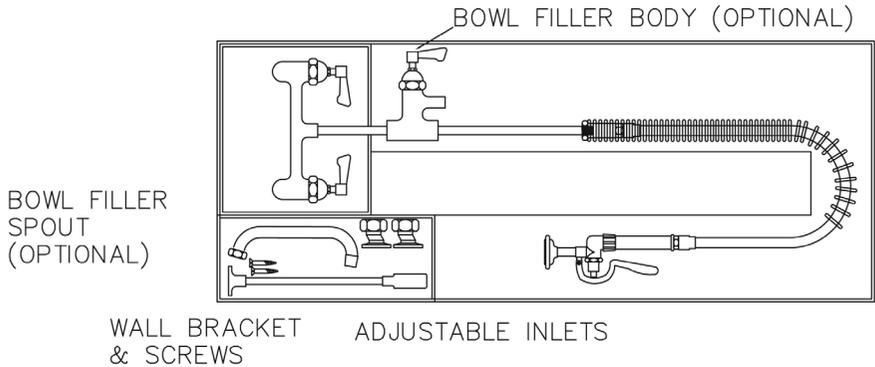
AJPR 40 PRE-RINSE SPRAY

INSTALLATION & OPERATING INSTRUCTIONS

1. INSTALLATION.

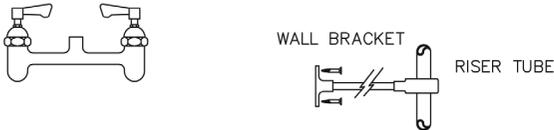
Remove the pre-rinse spray from the box and inspect for damage.

Check that you have the following parts:



2. Fit the pre-rinse spray into the splash-back faucet holes.

Cut the wall bracket to the correct length and fix securely to the wall or a solid surface using the screws supplied. Fix the other end of the wall bracket securely to the pre-rinse riser tube.

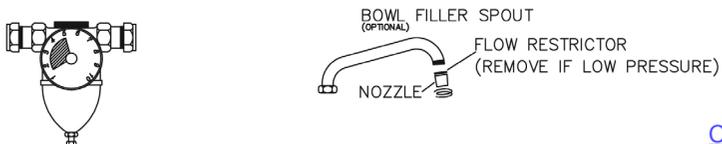


3. Water connection: This pre-rinse spray is designed for connection to a hot water supply up to 50 C and a cold water supply. Water supply pressures must be balanced.

1.5 bar – 5 bar

water pressure lower than 1.5 bar will affect the performance of the pre-rinse. Do not connect the pre-rinse to a water supply with pressure higher than 5 bar.

Water supply must be flushed free of all debris prior to connection to the pre-rinse

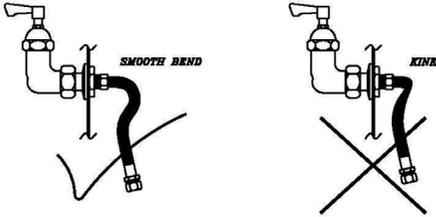


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This pre-rinse spray has been pressure tested to 6 bar (88.2 psi) and has been flow tested. Before leaving site, fully test the pre-rinse to ensure that nothing has come loose during installation / transport process. If you do have to tighten any joints do not overtighten or use tools that could damage the pre-rinse.



When installing the pre-rinse, ensure that any water flexible hoses are not kinked as this will restrict the flow of water.

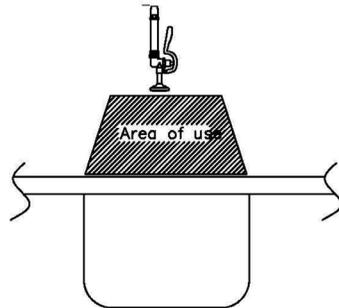
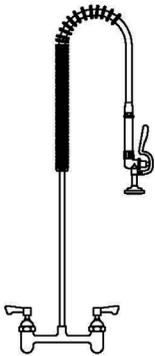


NOTE:
PRE-RINSE SHOULD BE
CONNECTED TO
PRESSURE-BALANCED
WATER SUPPLIES

Installation must be in accordance with local authority water regulations
Once the installation is complete, leave this sheet with the operator.

Notes for the operator: Do not over-extend spray gun head during use
Do not extend past the limits of the sink bowl
Do not pull below the height of the sink top.
Do not restrain gun handle in open position

Turn off deck taps
when not in use



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CKD - ASSEMBLY, INSTALLATION & OPERATING MANUAL

AQUAJET™
by **MECHLINE**

CKD (Complete Knock Down) PRE-RINSE PRODUCTS

Thank you for purchasing your AquaJet product.

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INSTALLATION & OPERATION

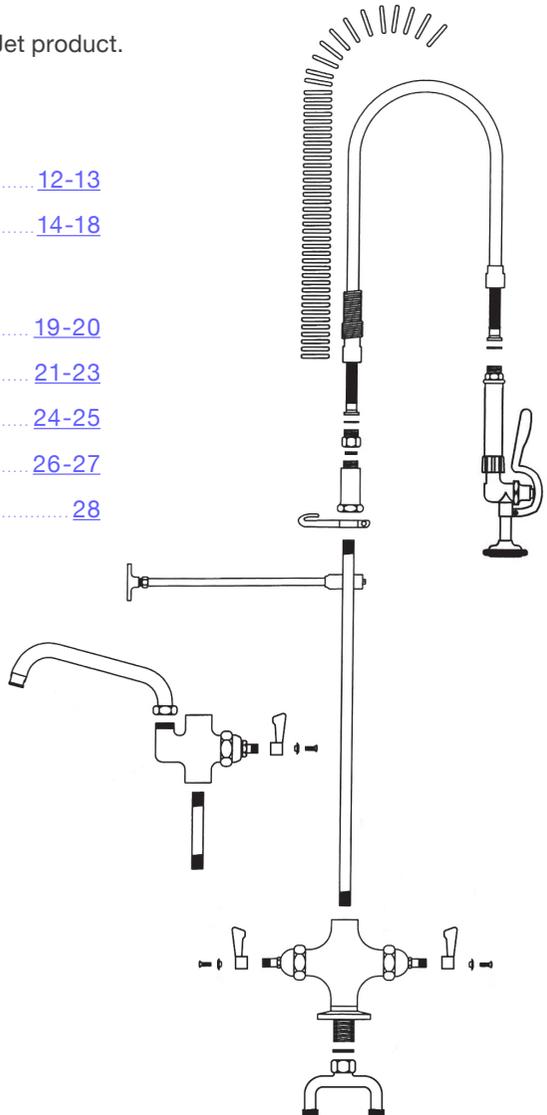
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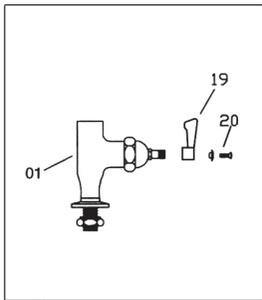
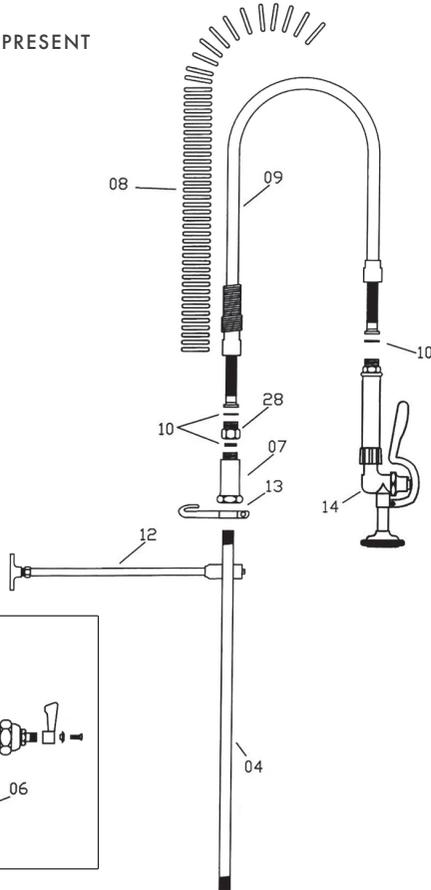
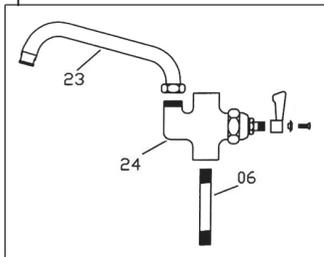
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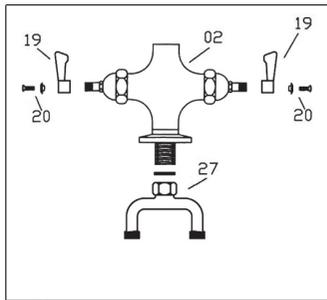


CHECK THAT ALL PARTS ARE PRESENT

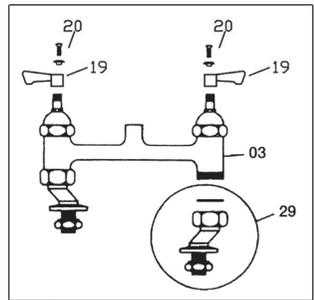
Optional Bowl Filler



AJPR 10



AJPR 20



AJPR 30

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DESCRIPTION OF PARTS COMMON TO ALL MODELS:

- 04. **AJRT005** - 500mm Riser Tube (1)
- 07. **AJSR008** - Spring Retainer (1)
- 08. **AJOS009** - Outer Support Spring (1)
- 09. **AJHA010** - Complete Inner & Outer Hose Assembly, c/w End Fittings (1)
- 10. **AJWP015** - Hose Assembly Washers (3)
- 12. **AJWB017** - Wall Bracket (1)
- 13. **AJRH018** - Riser Hook for Pre-Rinse Spray Head (1)
- 14. **AJSG019** - Complete Pre-Rinse Spray Gun (1)

AQUAJET 10 MODELS:

- 01. **AJD001** - Pre-Rinse Spray Body Deck for AJPR 10 model (1)
- 19. **AJLT026** - Chrome Lever Head (1)
- 20. **AJTD027** - Coloured Divet (1) & Screw (1)

AQUAJET 20 MODELS:

- 02. **AJD002** - Pre-Rinse Spray Body Deck for AJPR 20 model (1)
- 19. **AJLT026** - Pair (H&C) Chrome Levers (2)
- 20. **AJTD027** - Coloured Divets (2) & Screws (2)
- 27. **AJ20Y043** - AJPR20 Brass Yoke (1) & Washer (1)

AQUAJET 30 MODELS:

- 03. **AJD003** - Pre-Rinse Spray Body Deck for AJPR 30 model (1)
- 19. **AJLT026** - Pair (H&C) Chrome Levers (2)
- 20. **AJTD027** - Coloured Divets (2) & Screws (2)
- 29. **AJ30AI045** - AJPR30 Adjustable Inlets (2) & Washers (2)

OPTIONAL BOWL FILLER:

- 06. **AJRT007** - 100mm Riser Tube for Bowl Filler (1)
- 23. **AJRS** - Spout for Bowl Filler (1)
- 24. **AJBF040** - Bowl Filler Body (1), c/w Lever Head (1), Coloured Divet (1) & Screw (1)

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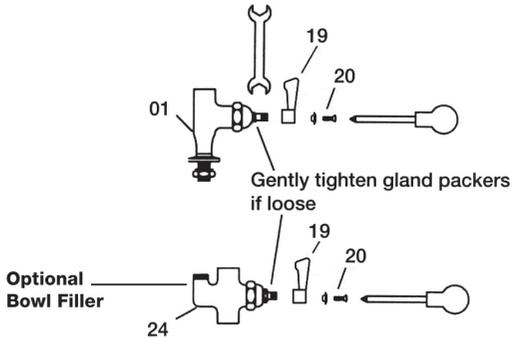
ASSEMBLY PROCEDURE

Note: For all assembly stages do not overtighten joints. Only use correct sized spanner do not use pipe grips.

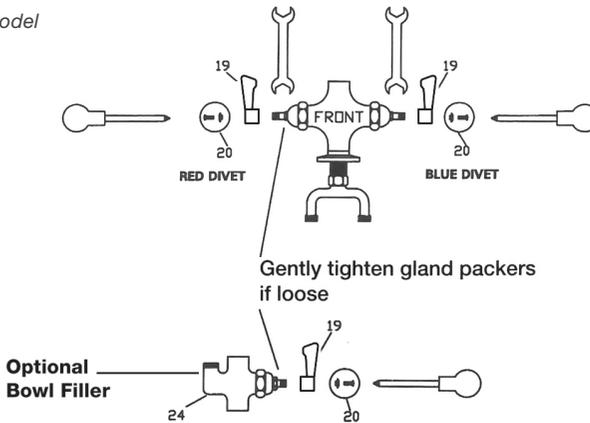


1. Fit tap lever heads (19) and divet(s) (20) to valve spline using tap head screw(s) (20) Also to bowl filler body (24) if supplied

AquaJet 10 model

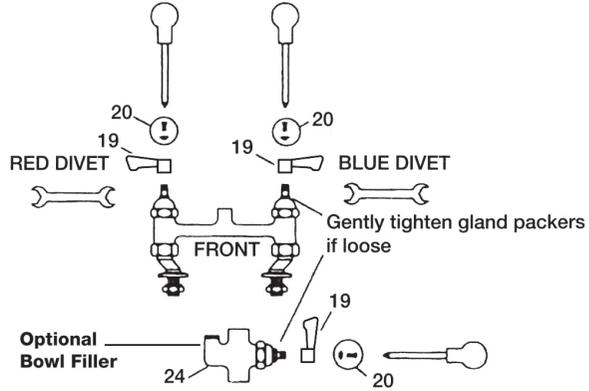


AquaJet 20 model

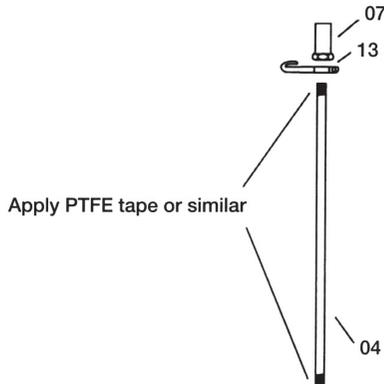


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AquaJet 30 model

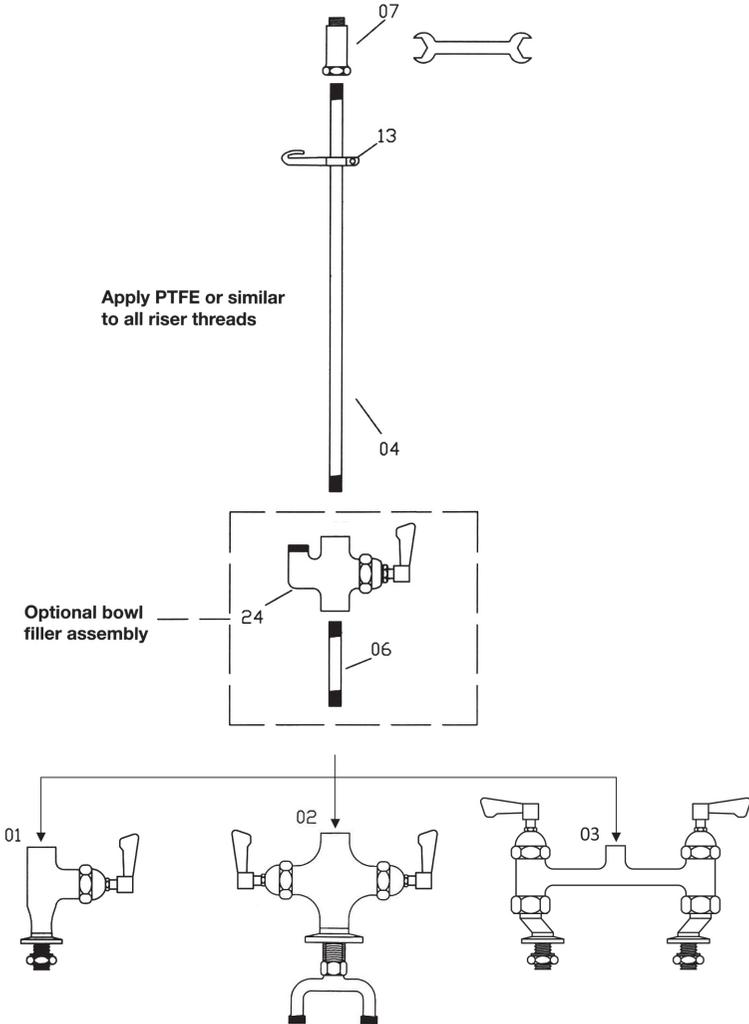


2. Slide riser hook (13) over riser tube (04) leave loose for tightening in position later. Apply PTFE tape or similar to both threads of riser tube (04). Hand tighten spring retainer (07) onto riser tube (04) do not fully tighten at this stage.



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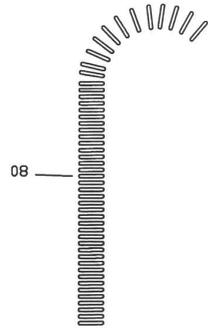
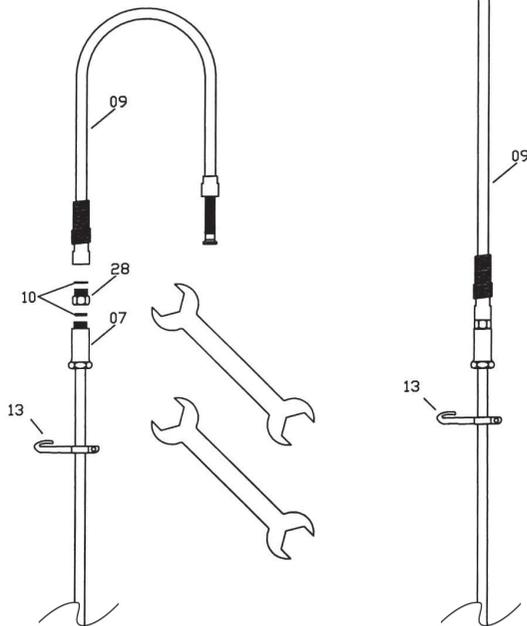
- 3.** Tighten spring restrainer / riser assembly (07/04) into your chosen body deck (01, 02 or 03) (and bowl filler body (24/06) if supplied)



[Continued...](#)

4. Tighten hose assembly (09) onto spring retainer (07) and hose adapter (28) ensuring that hose washer (10) and adapter washer (10) are in place.

Pass outer support spring (08) over hose assembly (09).

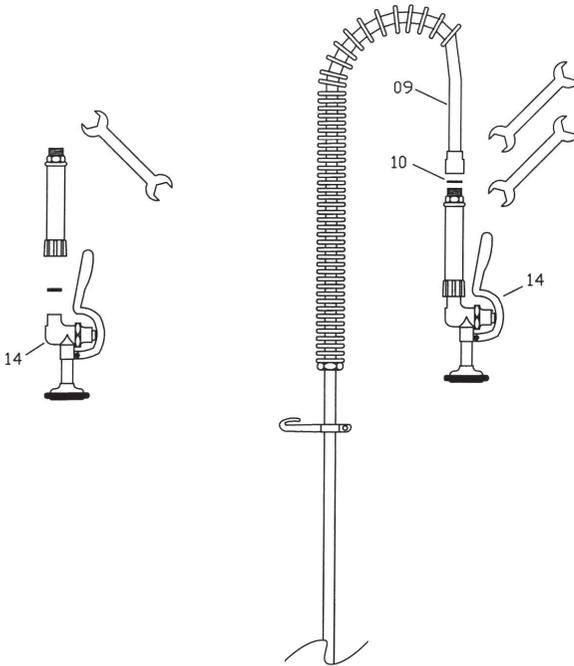


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5.

Assemble gun handle (14) onto gun body (14) ensuring that gun washer is fitted.

Tighten completed gun assembly onto hose (09) ensuring that hose washer (10) is in place.



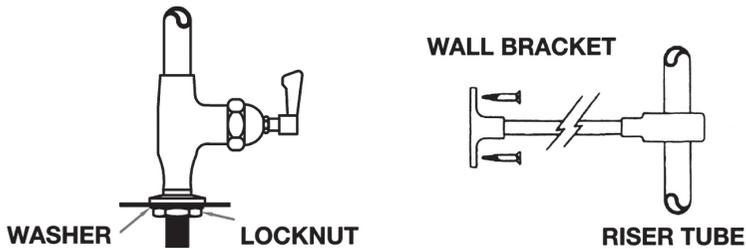
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AQUAJET 10

AJPR 10 PRE-RINSE SPRAY INSTALLATION & OPERATING INSTRUCTIONS

INSTALLATION. ONCE ASSEMBLY PROCEDURE IS COMPLETE
FOLLOW THE INSTALLATION PROCEDURE BELOW.

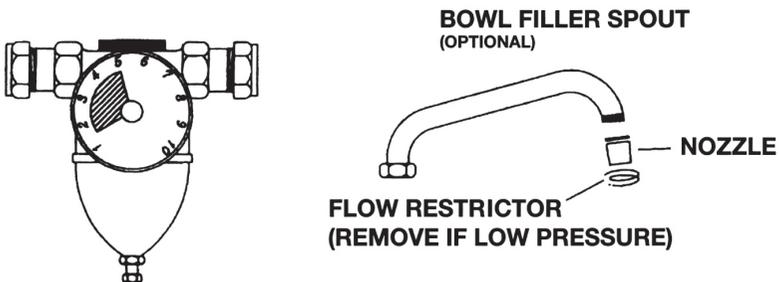
1. Fit the pre-rinse spray into the sink tap holes and tighten the brass fixing nuts to the underside. Cut the wall bracket to the correct length and fix securely to the wall or a solid surface using the screws supplied. Fix the other end of the wall bracket securely to the pre-rinse riser tube.



2. Water connection: This pre-rinse spray is designed for connection to a cold water supply within the pressure range:

1.5 bar - 5 bar

Water pressure lower than 1.5 bar will affect the performance of the pre-rinse. Do not connect the pre-rinse to a water supply with pressure higher than 5 bar.
Water supply must be flushed free of all debris prior to connection to the pre-rinse.



[Continued...](#)

Before leaving site, fully test the pre-rinse to ensure that there are no leaks and that the unit is working correctly. If you do have to tighten any joints, do not overtighten or use tools that could damage the pre-rinse in any way.



When installing the pre-rinse, ensure that any water flexible hoses are not kinked as this will restrict the flow of water.

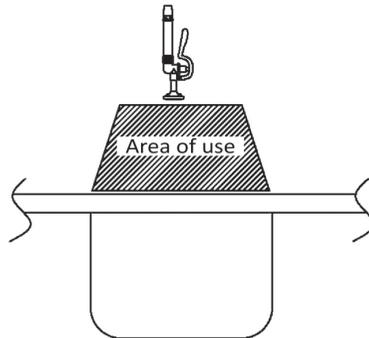
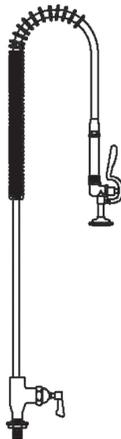


Installation must be in accordance with local authority water regulations.
Once the installation is complete, leave this sheet with the operator.

Notes for the operator:

- Do not over-extend spray gun head during use
- Do not extend past the limits of the sink bowl
- Do not pull below the height of the sink top
- Do not restrain gun handle in open position

Turn off deck taps when not in use



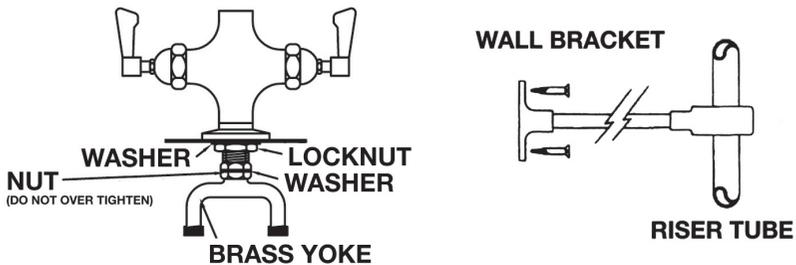
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AQUAJET 20

AJPR 20 PRE-RINSE SPRAY INSTALLATION & OPERATING INSTRUCTIONS

INSTALLATION. ONCE ASSEMBLY PROCEDURE IS COMPLETE
FOLLOW THE INSTALLATION PROCEDURE BELOW.

1. Fit the pre-rinse spray into the sink tap holes and tighten the brass fixing nuts to the underside. Cut the wall bracket to the correct length and fix securely to the wall or a solid surface using the screws supplied. Fix the other end of the wall bracket securely to the pre-rinse riser tube.

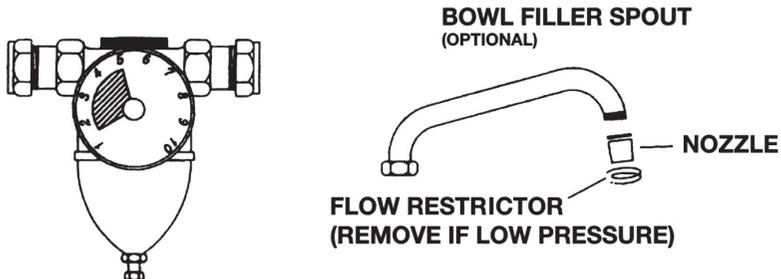


2. Water connection: This pre-rinse spray is designed for connection to a hot water supply up to 50°C and a cold water supply that are balanced.

1.5 bar - 5 bar

Water pressure lower than 1.5 bar will affect the performance of the pre-rinse. Do not connect the pre-rinse to a water supply with pressure higher than 5 bar.

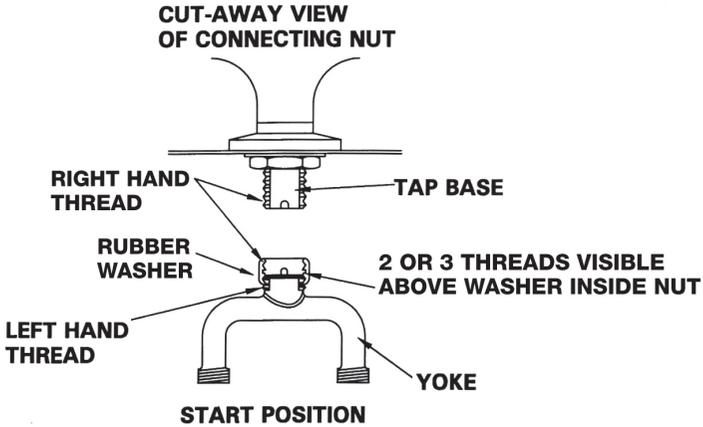
Water supply must be flushed free of all debris prior to connection to the pre-rinse.



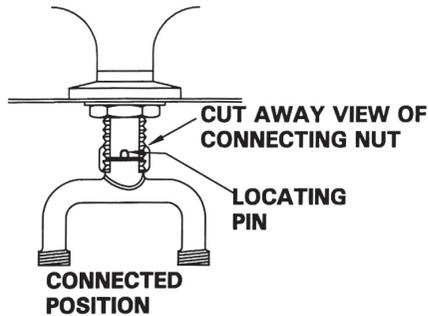
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AJPR20 brass base nut & yoke assembly instructions

1. Set brass base nut so that 2 or 3 threads are visible inside of the nut, above the black rubber washer.

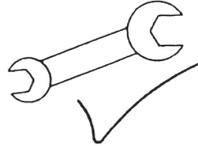
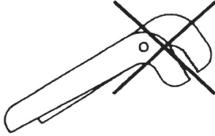


2. Screw the brass nut/ yoke assembly onto the tap base until the tap base tightens onto the black rubber washer. Do not overtighten. Test for leaks after fitting.

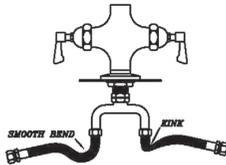


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Before leaving site, fully test the pre-rinse to ensure that there are no leaks and that the unit is working correctly. If you do have to tighten any joints, do not overtighten or use tools that could damage the pre-rinse in any way.



When installing the pre-rinse, ensure that any water flexible hoses are not kinked as this will restrict the flow of water.



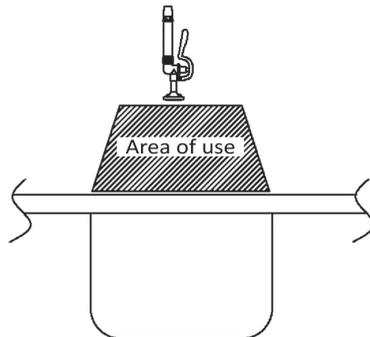
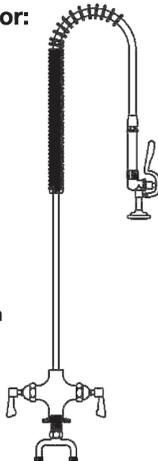
NOTE:
PRE-RINSE SHOULD BE
CONNECTED TO
PRESSURE-BALANCED
WATER SUPPLIES

Installation must be in accordance with local authority water regulations.
Once the installation is complete, leave this sheet with the operator.

Notes for the operator:

- Do not over-extend spray gun head during use
- Do not extend past the limits of the sink bowl
- Do not pull below the height of the sink top
- Do not restrain gun handle in open position

Turn off deck taps when not in use



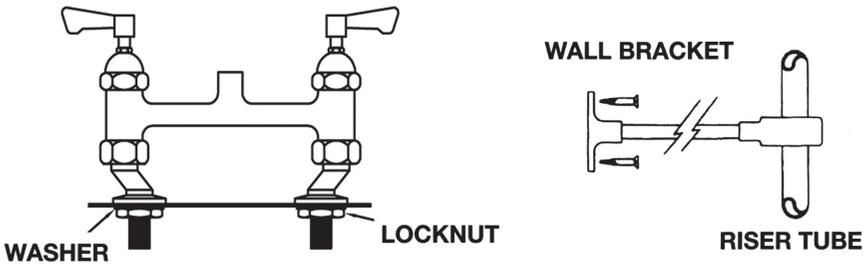
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AQUAJET 30

AJPR 30 PRE-RINSE SPRAY INSTALLATION & OPERATING INSTRUCTIONS

INSTALLATION. ONCE ASSEMBLY PROCEDURE IS COMPLETE
FOLLOW THE INSTALLATION PROCEDURE BELOW.

1. Fit the pre-rinse spray into the sink tap holes and tighten the brass fixing nuts to the underside. Cut the wall bracket to the correct length and fix securely to the wall or a solid surface using the screws supplied. Fix the other end of the wall bracket securely to the pre-rinse riser tube.

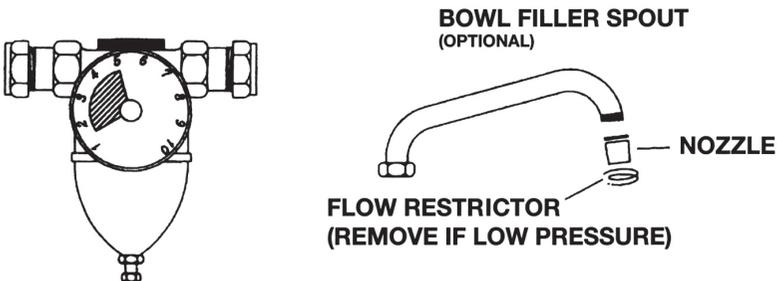


2. Water connection: This pre-rinse spray is designed for connection to a hot water supply up to 50°C and a cold water supply that are balanced.

1.5 bar - 5 bar

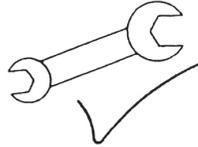
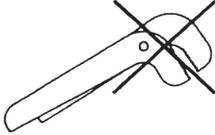
Water pressure lower than 1.5 bar will affect the performance of the pre-rinse. Do not connect the pre-rinse to a water supply with pressure higher than 5 bar.

Water supply must be flushed free of all debris prior to connection to the pre-rinse.

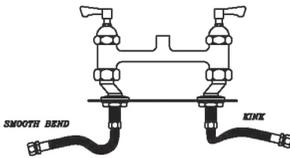


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Before leaving site, fully test the pre-rinse to ensure that there are no leaks and that the unit is working correctly. If you do have to tighten any joints, do not overtighten or use tools that could damage the pre-rinse in any way.



When installing the pre-rinse, ensure that any water flexible hoses are not kinked as this will restrict the flow of water.



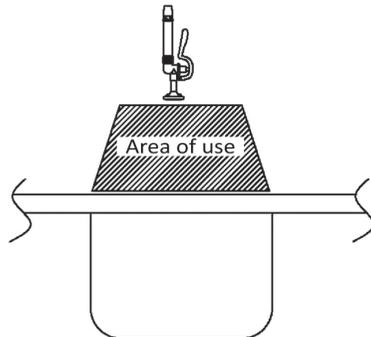
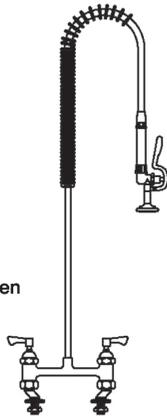
NOTE:
PRE-RINSE SHOULD BE
CONNECTED TO
PRESSURE-BALANCED
WATER SUPPLIES

Installation must be in accordance with local authority water regulations.
 Once the installation is complete, leave this sheet with the operator.

Notes for the operator:

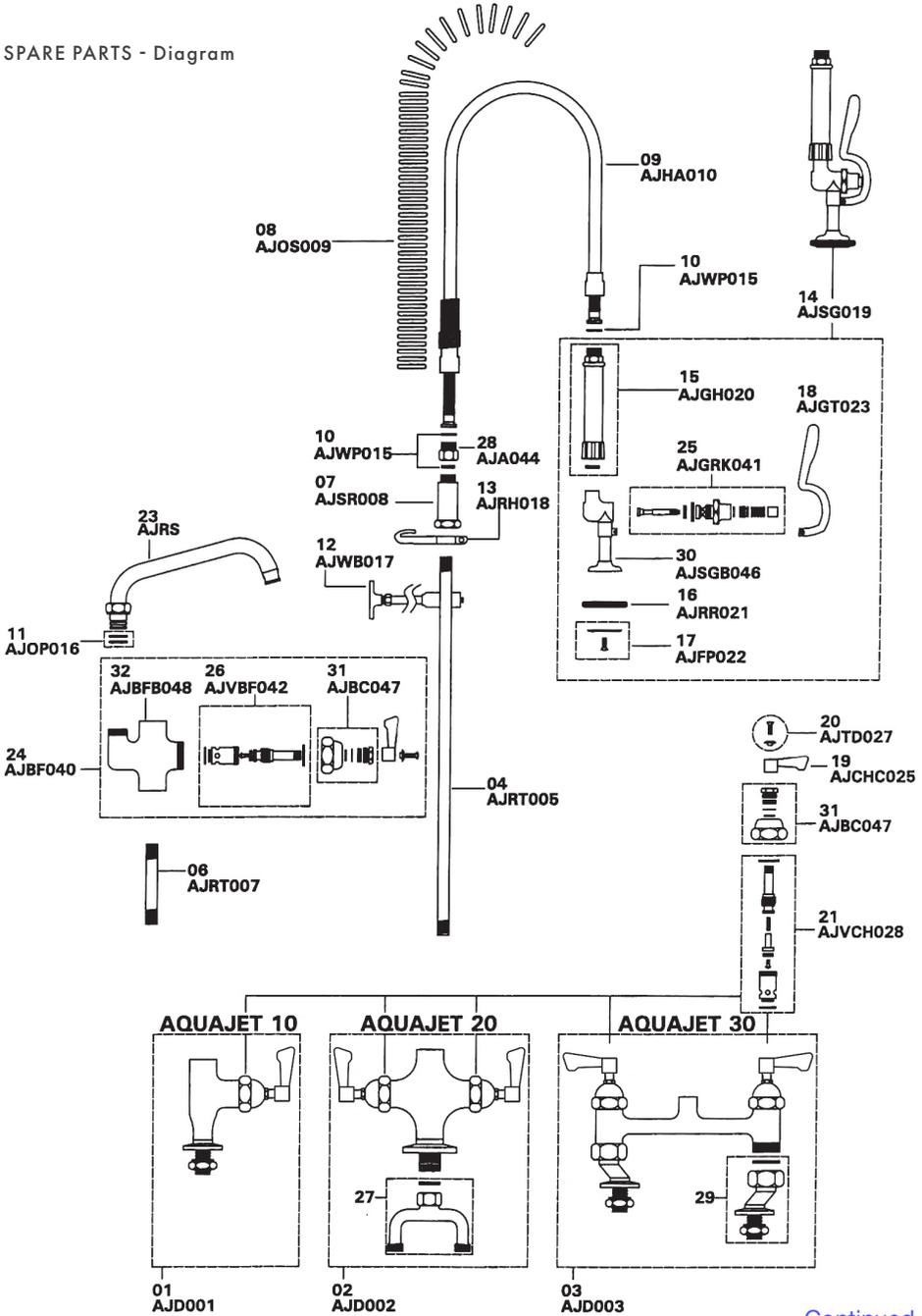
- Do not over-extend spray gun head during use
- Do not extend past the limits of the sink bowl
- Do not pull below the height of the sink top
- Do not restrain gun handle in open position

Turn off deck taps when not in use



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SPARE PARTS - Diagram



[Continued...](#)

SPARE PARTS - List

Diagram Ref.	Model	Part
01	AJD001	Pre-Rinse Spray Body Deck for AJ-PR-10
02	AJD002	Pre-Rinse Spray Body Deck for AJ-PR-20
03	AJD003	Pre-Rinse Spray Body Deck for AJ-PR-30
04	AJRT005	500mm Riser
05	AJRT006	350mm Riser
06	AJRT007	100mm Riser
07	AJSR008	Spring Retainer
08	AJOS009	Outer Support Spring
09	AJHA010	Complete Inner & Outer Hose Assembly, c/w End Fittings
10	AJWP015	Hose Assembly Washer Pack (3 washers)
11	AJOP016	Spout "O" Ring Pack (2 x "O" rings)
12	AJWB017	Wall Bracket (Length: 300mm; dia. 17.15mm)
13	AJRH018	Riser Hook for Pre-Rinse Spray Head
14	AJSG019	Complete Pre-Rinse Spray Gun Assembly
15	AJGH020	Spray Gun Handle & Washer
16	AJRR021	Rubber Ring
17	AJFP022	Faceplate & Screw
18	AJGT023	Trigger (includes screw)
19	AJLT026	Pair (H&C) 63mm Chrome Lever (Replacement Cold Valve AJVC029 also required)
20	AJTD027	2 Red, 2 Blue Inserts & 2 Screws
21	AJVCH028	1 Valve Body (fits hot on Lever Head Body or hot & cold on Cross Head Body)
22	AJVC029	1 Valve Body (fits cold ONLY) for Lever Head Body
23	Replacement Spouts:	
	AJRS031	150mm (6-inch)
	AJRG032	150mm (6-inch) Gooseneck
	AJRS035	300mm (12-inch)
	AJRS037	400mm (16-inch)
	AJRSD038	450mm (18-inch) Double Jointed
24	AJBF040	Bowl Filler Body
25	AJGRK041	Spray Gun Valve Repair Kit
25b	AJ-SPRING	Spray Gun Valve Spring ONLY
26	AJVBF042	1 Valve Body (for bowl filler ONLY)
27	AJ20Y043	AJPR20 Brass Yoke & Washer
28	AJA044	Hose Adapter
29	AJ30AI045	AJPR30 Adjustable Inlet & Washer (sold individually)
30	AJSG046	Spray Gun Body ONLY
31	AJBC047	Valve Bonnet & Packing Gland
32	AJBF048	Bowl Filler Body ONLY (no valve assembly)

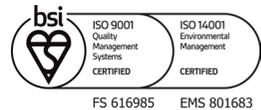
[Click here to return to spare parts DIAGRAM...](#)

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MAINTENANCE & CLEANING

Cleaning chrome: Do not use abrasive, chlorine or acid-based cleaning products. Avoid contact with concentrated bleach. Clean with soapy water using a cloth or sponge.

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Rev 03/2026 (AJPR-PRS-INS)