

GUARANTEE & LIABILITY

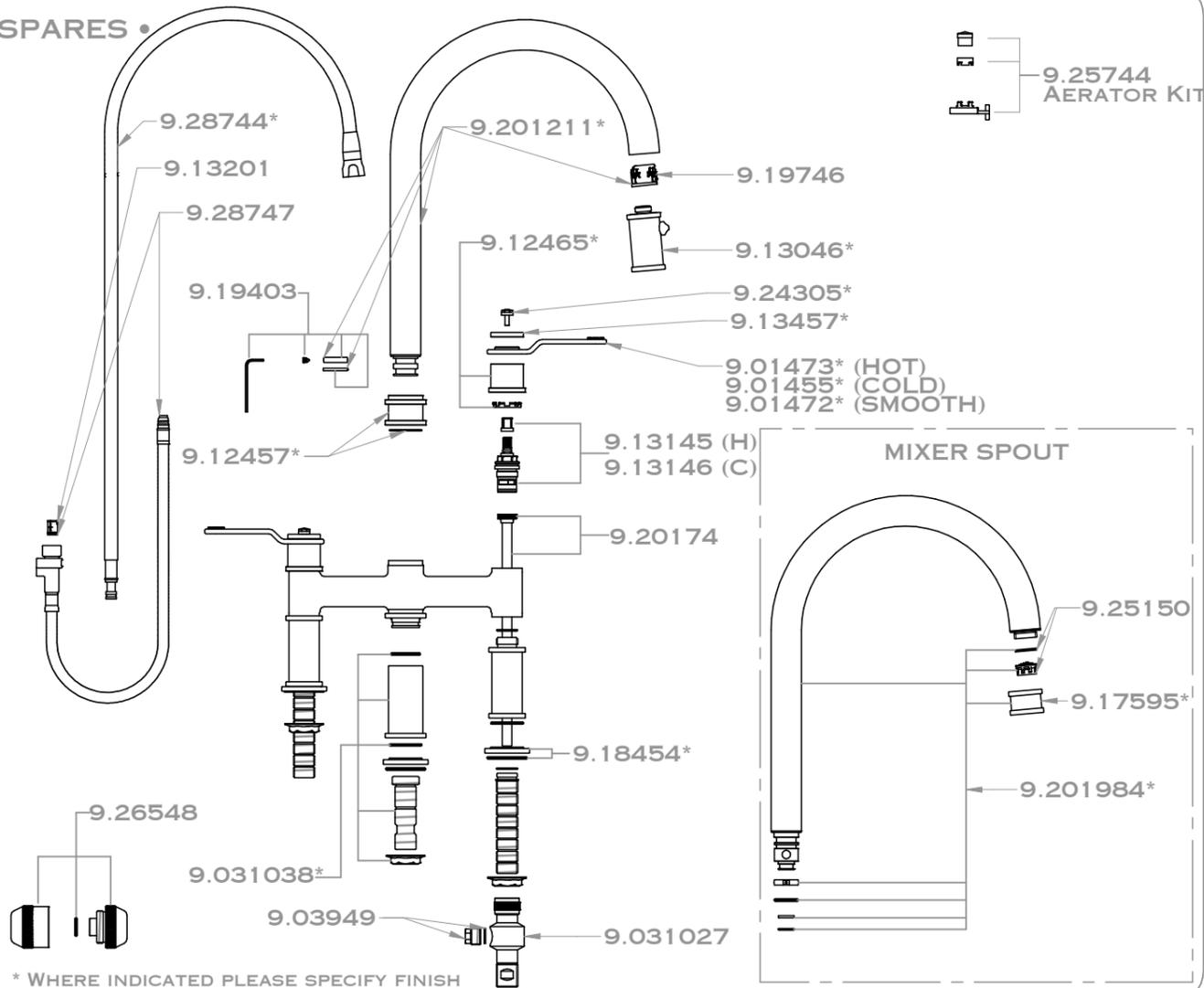
YOUR PERRIN & ROWE PRODUCT HAS BEEN MANUFACTURED TO EXACTING STANDARDS. HOWEVER, IN THE UNLIKELY EVENT THAT YOU SHOULD EXPERIENCE ANY DEFECT, THE FOLLOWING GUARANTEES WILL APPLY:

YOUR PERRIN & ROWE PRODUCT IS GUARANTEED AGAINST ANY MECHANICAL DEFECT WITHIN FIVE YEARS OF THE DATE OF PURCHASE. SHOULD A FAULT OCCUR; A FREE REPLACEMENT PART WILL BE ISSUED. IN THE EVENT THAT THIS DOES NOT RESOLVE THE DEFECT, A REPLACEMENT PRODUCT WILL BE SUPPLIED. THE SURFACE FINISH OF PERRIN & ROWE PRODUCTS ARE GUARANTEED FOR ONE YEAR FROM THE DATE OF PURCHASE. THIS IS PROVIDED OUR CARE AND MAINTENANCE INSTRUCTIONS HAVE BEEN FOLLOWED AND THAT NO SCOURING OR AGGRESSIVE CLEANING AGENTS HAVE BEEN USED.

THIS DOES NOT AFFECT YOUR STATUTORY RIGHTS.

FOR FULL TERMS AND CONDITIONS PLEASE CONTACT YOUR LOCAL DISTRIBUTOR.

• SPARES •



SPARE PARTS & SERVICE



PHONE: 01708 526 361

ENQUIRIES@PERRINANDROWE.CO.UK
WWW.PERRINANDROWE.CO.UK

PERRIN & ROWE PRODUCTS ARE MANUFACTURED IN ENGLAND USING QUALITY MATERIALS, THE LATEST TECHNOLOGY AND BUILT TO THE HIGHEST STANDARDS.

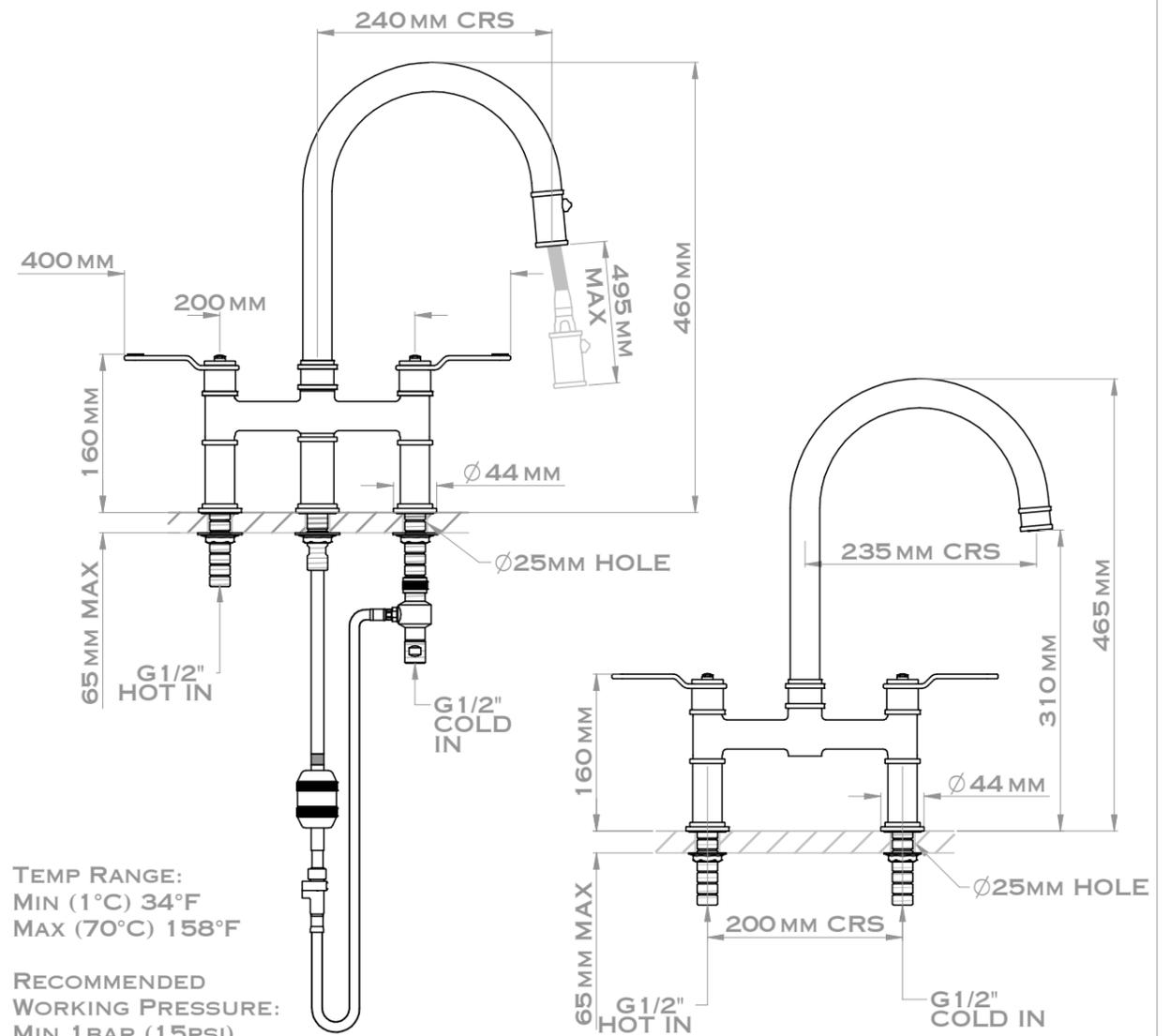
WE WOULD LIKE TO THANK YOU FOR PURCHASING THIS PERRIN & ROWE PRODUCT AND INVITE YOU TO VIEW THE COMPREHENSIVE RANGE OF PERRIN & ROWE TAPWARE, SHOWER FITTINGS, BATHROOM ACCESSORIES, SOAP DISPENSERS AND BATHROOMWARE.

PLEASE CONTACT US TO RECEIVE OUR LATEST PRODUCT CATALOGUES OR VIEW THEM ONLINE AT WWW.PERRINANDROWE.CO.UK



• THE INDUSTRIAL KITCHEN COLLECTION • INSTALLATION & USER GUIDE

- 4549HT INDUSTRIAL BRIDGE PULL DOWN (HANDLE TEXTURED)
- 4549HS INDUSTRIAL BRIDGE PULL DOWN (HANDLE SMOOTH)
- 4593HT INDUSTRIAL BRIDGE MIXER (HANDLE TEXTURED)
- 4593HS INDUSTRIAL BRIDGE MIXER (HANDLE SMOOTH)



TEMP RANGE:
MIN (1°C) 34°F
MAX (70°C) 158°F

RECOMMENDED
WORKING PRESSURE:
MIN 1BAR (15PSI)
MAX 5BAR (72PSI)

IDEAL PERFORMANCE OBTAINED WITH EQUAL HOT & COLD PRESSURES.

CONGRATULATIONS ON THE PURCHASE OF YOUR PERRIN AND ROWE KITCHEN PRODUCT. CORRECTLY INSTALLED AND WITH SENSIBLE CARE, THIS PRODUCT WILL GIVE YOU MANY YEARS OF TROUBLE FREE SERVICE.

• IMPORTANT INFORMATION •

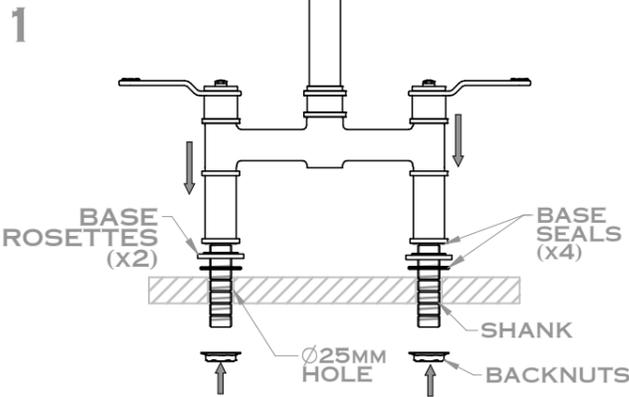
PLEASE READ CAREFULLY TO ENSURE CORRECT INSTALLATION. BEFORE YOU PROCEED... WE RECOMMEND YOU ENGAGE THE SERVICES OF A REGISTERED PLUMBER TO INSTALL THIS PRODUCT.

FOR EASE OF POSSIBLE FUTURE SERVICING, WE ALSO RECOMMEND THE FITTING OF CONVENIENTLY PLACED ISOLATING VALVES.

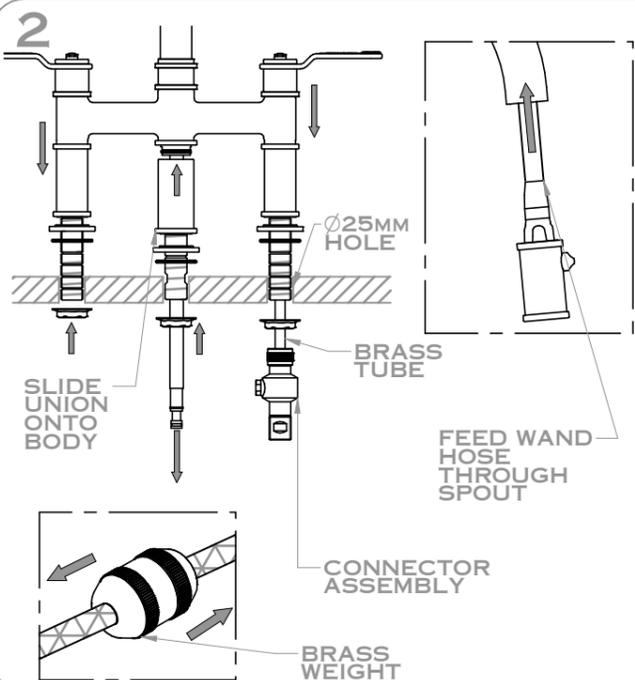
• PREPARATION CHECK BOX FOR INSTALLER •

FLUSH THE PLUMBING SYSTEM BEFORE INSTALLING THE KITCHEN PRODUCT.

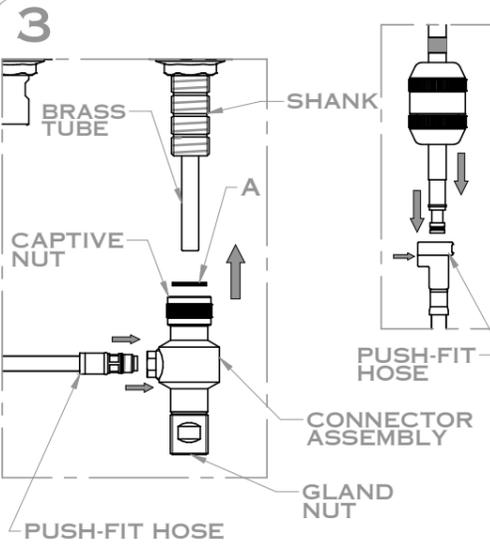
ONCE UNPACKED REMOVE BACKNUTS, PULLDOWN WAND & WEIGHT READY FOR INSTALLATION.



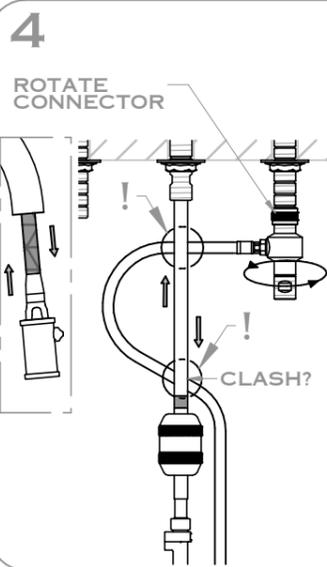
- AFTER REMOVING BOTH BACKNUTS ON MIXER VERSIONS 4593HT & HS, PLACE TAP THROUGH WORKTOP HOLES (Ø25MM HOLES) AT 200MM CENTERS (SEE FRONT PAGE FOR DIMENSIONAL POSITION).
 - ENSURE ALL BASE SEALS & ROSETTES ARE IN POSITION BETWEEN MIXER AND MOUNTING SURFACE. ENSURE THE MIXER IS ORIENTATED CORRECTLY.
 - SECURE TAP MIXER WITH A SUITABLE TAP WRENCH.
- PLEASE NOTE:** THE RUBBER BASE SEAL IS AN ESSENTIAL ITEM AND MUST BE FITTED TO THE UNDERSIDE OF THE TAP BASE.



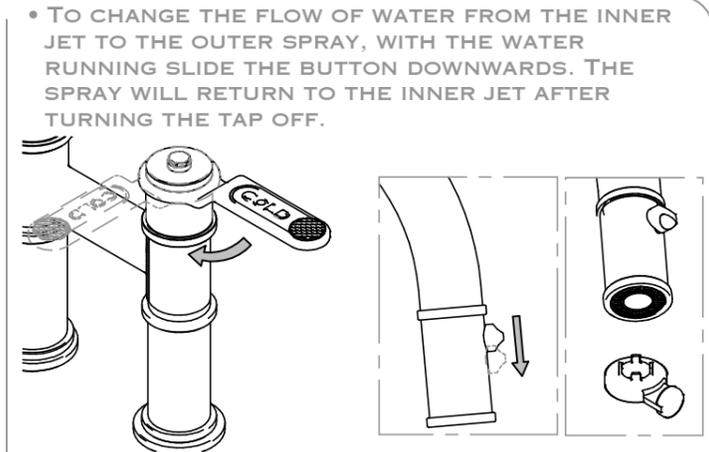
- IF KITCHEN TAP IS SUPPLIED WITH PULL DOWN WAND, YOU WILL NEED TO REMOVE THE CONNECTOR ASSEMBLY - SEE IMAGE. THERE WILL BE A BRASS TUBE PROTRUDING OUT OF THE BOTTOM OF THE SHANK. ITS IMPORTANT NOT TO DAMAGE THE END OF THIS TUBE DURING INSTALLATION.
- ON PULL DOWN TAP, ASSEMBLE CENTRE UNION ONTO THE BODY OF THE TAP. THE UNION SHOULD JUST SLIDE ON, WET O-RING TO HELP ASSEMBLY.
- PLEASE REFER TO THE FRONT IMAGE FOR DIMENSIONAL POSITIONING OF PULL DOWN TAP ON WORKTOP.
- FEED THE PULL DOWN HOSE THROUGH THE SPOUT AND EXIT UNDERNEATH THE WORKTOP. LOOSEN THE BRASS WEIGHT BY UNSCREWING THE 2-HALVES - DO NOT COMPLETELY UNSCREW.
- SLIDE HOSE THROUGH BRASS WEIGHT AND SECURE TOGETHER BY SCREWING TIGHT THE 2-HALVES OF THE BRASS WEIGHT TOGETHER.
- THE RECOMMENDED POSITION TO ATTACH THE WEIGHT IS SHOWN WITH A TAPE GUIDE. CHECK IF THE REACH OF THE PULL DOWN IS SUFFICIENT / ADJUST TO SUIT.



- LOOSEN THE GLAND NUT ON THE CONNECTOR ASSEMBLY, BUT **DO NOT REMOVE.**
- ENSURE WASHER A IS IN POSITION INSIDE CAPTIVE NUT, SLIDE CONNECTOR ASSEMBLY OVER BRASS TUBE ONTO COLD SHANK SIDE FULLY TIGHTEN CAPTIVE NUT ONTO COLD SIDE, ENSURE THE PUSH-FIT HOSE DOES NOT TWIST IN THE PROCESS.
- ONCE THE CONNECTOR ASSEMBLY IS FULLY TIGHTENED ONTO SHANK CAPTURING WASHER A, TIGHTEN THE BOTTOM GLAND NUT ON THE CONNECTOR ASSEMBLY TO FULLY COMPRESS INTERNAL O-RINGS SEALS ONTO BRASS TUBE.
- ENSURE BRASS WEIGHT IS IN POSITION ON PULLDOWN HOSE. PUSH THE PULL DOWN HOSE INTO THE PUSH-FIT HOSE AS SHOWN.
- ENSURE WAND HOSE IS FREE TO MOVE AND RETURNS TO ITS HOME POSITION. IF THE HOSES CLASH, LOOSEN THE CAPTIVE NUT AND ROTATE THE CONNECTOR ASSEMBLY AWAY FROM THE WAND HOSE. ONCE THE DESIRED POSITION IS GOOD AND HOSE IS FREE TO MOVE, TIGHTEN THE CAPTIVE NUT. SEE IMAGE BELOW IN STEP 4.



- ENSURE THERE IS FREE MOVEMENT DURING PULL DOWN WAND USE. TEST THAT THE SPRAY HEAD EXTENDS FAR ENOUGH BY PULLING IT OUT.
- THE WAND SHOULD RETRACT SMOOTHLY AND RETURN BACK TO IT'S PRIMARY POSITION COMFORTABLY.
- CONNECT HOT & COLD WATER SUPPLIES. FOR EASE OF SERVICING IT IS RECOMMENDED THAT ISOLATION VALVES BE FITTED TO WATER SUPPLIES. TAKE CARE IN ENSURING THE FLEXIBLE HOSES ARE INSTALLED WITHOUT KINKS OR TWISTS.



- TO CHANGE THE FLOW OF WATER FROM THE INNER JET TO THE OUTER SPRAY, WITH THE WATER RUNNING SLIDE THE BUTTON DOWNWARDS. THE SPRAY WILL RETURN TO THE INNER JET AFTER TURNING THE TAP OFF.
- ENSURE AERATOR KEY IS PASSED TO CONSUMER, FOR SERVICE PURPOSES.
- **ENSURE ALL CONNECTIONS ARE FIRMLY TIGHTENED.**

• BEFORE USE •

- CAREFULLY CHECK THE INSTALLATION FOR LEAKS.
- IF FURTHER BUILDING WORK IS TO BE CARRIED OUT IN THE VICINITY, COVER THE PRODUCT TO AVOID DAMAGING THE FINISH.
- PLEASE ENSURE THAT THE INSTALLATION COMPLIES WITH LOCAL PLUMBING CODES.

• CARE & MAINTENANCE •

- WIPE DOWN AFTER USE TO AVOID WATER SPOTTING AND MINERAL BUILD UP.
- OCCASIONAL CLEANING WITH WARM SOAPY WATER, FOLLOWED BY WIPING WITH A SOFT CLOTH IS ALL THAT IS REQUIRED TO KEEP THE PLATED FINISH IN GOOD CONDITION.
- DO NOT USE PROPRIETARY ABRASIVE LIQUIDS, POWDERS, OR PADS TO CLEAN THE PRODUCT. DO NOT USE ANY PRODUCTS WITH AMMONIA BLEACH OR LIMESCALE REMOVER. YOU WILL DAMAGE THE PLATED FINISH AND VOID YOUR WARRANTY.