

# CARE OF YOUR



## FRONT LOADER LAUNDRY CENTER

The basin and bench top are manufactured from top quality 18/8 mirror finish Stainless Steel.

- Although Stainless Steel is resistant to corrosion we must stress that its resistance is only as good as the care it receives. Many common household cleaning products along with soil and dirt will stain and corrode it as easily as other metals containing iron and steel.
- *The following tips will promote the life of your Tub indefinitely*
- RINSE & DRY TUB - wipe Tub dry after use.
- Do not leave steel or iron implements in contact with Tub surface if wet.
- If using harsh chemicals clean Tub thoroughly after use.
- Do not hesitate in using liquid abrasive cleaners or synthetic abrasive pads to remove stains or discolouration from Tub. Metal polishes can also be effective in keeping the basin of your Laundry system looking new for many years.

### INSTALLATION OF YOUR LAUNDRY CENTER

- This tub is intended for domestic laundry use only.
- There are two 15mm male fittings provided to connect the water supply to. These are integral with the washing machine mini ball valves. If not connecting to a washing machine please ensure safety caps are left on the 20mm outlets. The caps are for protection against accidental use or failure of the mini ball valve when a washing machine is not connected.
- The mini ball valves have 2 x 20mm outlet washing machine adaptors for direct coupling to your washing machine and a connection to the hose leading to the mixer.. Refer to hoses for hot and cold positions.
- The water system of your Laundry Center is tested up to a pressure of 1000kpa, and in addition every Tub is connected to a water supply at 1000kpa in the factory to test for and ensure correct operation of all components. Although tested to these pressures we require that supply pressures not exceed 800kpa. For water pressures exceeding this, the use of a pressure regulating device is required and must be present to receive warranty support. Water pressures below 10lb per square inch may result in a reduced and very weak flow of water.
- The laundry system is fitted with an integrated overflow and waste pipe terminated in a 40mm male thread for easy connection to your S trap and waste water system. The washing machine wastewater hose can be passed through the bypass fitting, which is fitted in the top of the mid panel and accessed through the front loader cavity. It is the responsibility of the installer to ensure that this hose is fitted to the bypass fitting securely and a test discharge from the washing machine should be made to ensure all joints and the hoses are water tight and operate correctly. The join of the waste to the wastepipe system is sealed with 8 turns of 0.1mm thread tape so joint can be moved as required. If movement is required please ensure joints are re-taped or glued with solvent cement if leaks are evident. The waste and wastepipes can removed as one unit in a short time as the waste is secured from inside the tub. **It is the**

**installer's responsibility to ensure the waste water system is tested for correct operation and that all joints and hoses are water tight.** All taps are pre-tested off the unit and the connections have been tested under pressure. The black washing machine waste water hose is rated for 55-60 degrees C. if hot water temperatures are consistently above this then ensure washing machine hose is passed through the black hose all the way to the start of the vertical white PVC fitting.

- Use the screws fitted to the underside of the cabinet to level cabinet and ensure that tub sits level and water flows to the waste. All six screws must be fitted and used to ensure the bench top is level and supported properly. If not adjusted correctly and bench not supported correctly the surface of the bench could sag or bend, it is the installers responsibility to ensure this is done correctly and warranty will not cover the above issue. We suggest that the unit is inspected prior to leaving the store for this and any other issues that may have occurred in transit. Once it leaves the store our warranty will not cover transport associated issues.
- Upon connection to the water supply ensure taps are open to allow any dirt or grit in the pipes to flush through the system for several minutes. A noticeable decrease in water flow over time may indicate that the inline filters (not supplied) require cleaning. In older homes with galvanized pipes inline filters may need frequent cleaning.
- The laundry center has many rows of restraint holes positioned to match most common dwang heights. These holes not only prevent the unit tipping in a seismic event but will also prevent tipping if draws are overloaded and left in open position.
- There are sections of the Front Loader cavity back panel that can be removed if there is a power outlet that coincides with any section. Alternatively there are 50mm knock outs in the outside FL panel top and bottom that will accommodate the passing of the washer power cord complete with plug as required. Please fit the plastic hole protector so the cord will not chaff on the metal edge.
- Lay the cabinet on its back to remove the brace securing the bottom of the FL cavity outside wall panel. Once this brace is removed extreme care is required to ensure the side places no stress on the benchtop if movement for positioning is required.
- All Tubs leave the factory fully assembled however the spout has been removed for transport and will be found in the bottom drawer. All fittings have been water tested before fitting but please be on the lookout for connection leaks and rectify as required as the connections are not tested after fitting.
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- The front loader cavity outside wall wall will require fastening to the floor after leveling to prevent accidental movement.

- **IMPORTANT!!! PLEASE NOTE**

Supply pressure must not exceed 800kpa and inline filters must be fitted to both hot and cold water supply. Although non-compliance may not have adverse effects on the operation of your tub, warranty will not cover the ceramic cartridges or tap head assembly replacement if these installation measures are not met. In situations of premature failure and the above installation requirements have not been met, DISSCO is prepared to supply parts only. If installation is correct DISSCO are prepared to arrange repair by a Registered Plumber. A Registered Plumber should carry out installation; use of filters and pressure reducing valves has become standard industry practice.

### **WARRANTY AND GUARANTEE OF THE LAUNDRY SYSTEM RANGE.**

DUNEDIN STAINLESS STEEL CO LTD GUARANTEES THE DISSCO LAUNDRY SYSTEM RANGE OF PRODUCTS AGAINST DEFECTS IN MATERIALS AND WORKMANSHIP FOR A WARRANTY PERIOD OF TWELVE MONTHS. THIS WARRANTY IS IN ADDITION TO ANY RIGHTS THE CUSTOMER MAY HAVE UNDER CURRENT "CONSUMER GUARANTEES ACT" AND THE "FAIR TRADING ACT".

"Our goods come with guarantees that cannot be excluded under the New Zealand consumer laws. You are entitled to a replacement or refund for a major failure and for compensation for any other loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure."

CLAIMS FOR DAMAGE WILL NOT BE ACCEPTED BY DISSCO. WE RECOMMEND INSPECTION AT TIME OF PURCHASE REGARDLESS OF CARTON CONDITION.

PRODUCT THAT HAS BEEN INSTALLED AND FOUND TO BE FAULTY SHOULD BE NOTIFIED TO DISSCO AS SOON AS POSSIBLE SO THAT PROMPT REMEDY CAN TAKE PLACE. CLAIMS FOR WARRANTY SERVICE SHOULD BE MADE BY THE OWNER DIRECT TO DUNEDIN STAINLESS STEEL CO LTD. Ph. 03 477-3448 fax 03 477 3101 email [info@dissco.co.nz](mailto:info@dissco.co.nz).

DUNEDIN STAINLESS STEEL CO LTD P.O. BOX 5690 DUNEDIN [www.dissco.co.nz](http://www.dissco.co.nz)

### **Installation Hints and Tips**

- Place the tub in position temporarily and plan for and measure the following items.
- Mark which knock outs need removed as these are easier to remove with plenty of room.
- If the copper pipes should need a small adjustment, plan where and how much at this time; when the tub is lifted out the bending can then be carried out with full access from the rear. Make sure to support the pipe correctly as undue stress can cause the pipe to leak.
- If connecting the unit to supply with stainless hoses, choose the best quality affordable and use hoses 50% longer than you need as this will allow easier connection and less stress on the hose due to a more natural position.
- If possible use 15mm ball valves at the wall outlet to provide handy isolators for the unit. Some new to the market "Multi Taps c/w filter 20 \* 15 Female Blue" would be an even better choice as the filter is included at only a few dollars extra.
- Measure relative positions of waste inlet and outlet and choose a waste trap that allows for those positions. Any excess waste pipe should be marked and cut only when the trap is available for fitting.
- Remove tub from position at this time, remove relevant knockouts using strong blows from a hammer, and connect all hoses including washing machine hoses while tub is out of position making sure to hold the brass fittings with a spanner to ensure that the seal to the tap bodies is not disturbed.
- Making all connections to the tub while there is access to the back of the unit removes the need to fit two arms through the draw space which can be quite difficult to accomplish and therefore makes the installation process much quicker and more accurate.
- Placing the tub back in position all connections to the house plumbing can now be made quite easily with one arm through the door of the unit.
- Place washing machine in position and it is very easy to fit the washing machine hoses to the w/m as the connections are in most cases at the top of the w/m.
- If the unit is to be installed without a washing machine it is good practice to cap the washing machine outlets to avoid possible mistaken tap operation.
- If the unit is not to be used for some months (holiday home or vacant rental) it is a good idea to turn the isolators off.
- The drilling of holes in the cabinet to allow for seismic restraint is discouraged as the cabinet will be subject to corrosion at the bare metal interface. We have allowed for seismic restraint with a plentiful number of holes.

I have installed a fair number of tubs over the years and using the above methods I can usually install a tub in well under an hour with very little struggle or stress. Making water connections is not always straight forward and the above is to be considered a rough guide only as installations can differ quite widely. I can however advise that the use of ball valve isolators can save a lot of time running back and forward to the mains supply tap.

Yours faithfully Mike Duncan General Manager

## Water Efficiency Information for K8006 DISSCO gooseneck mixer

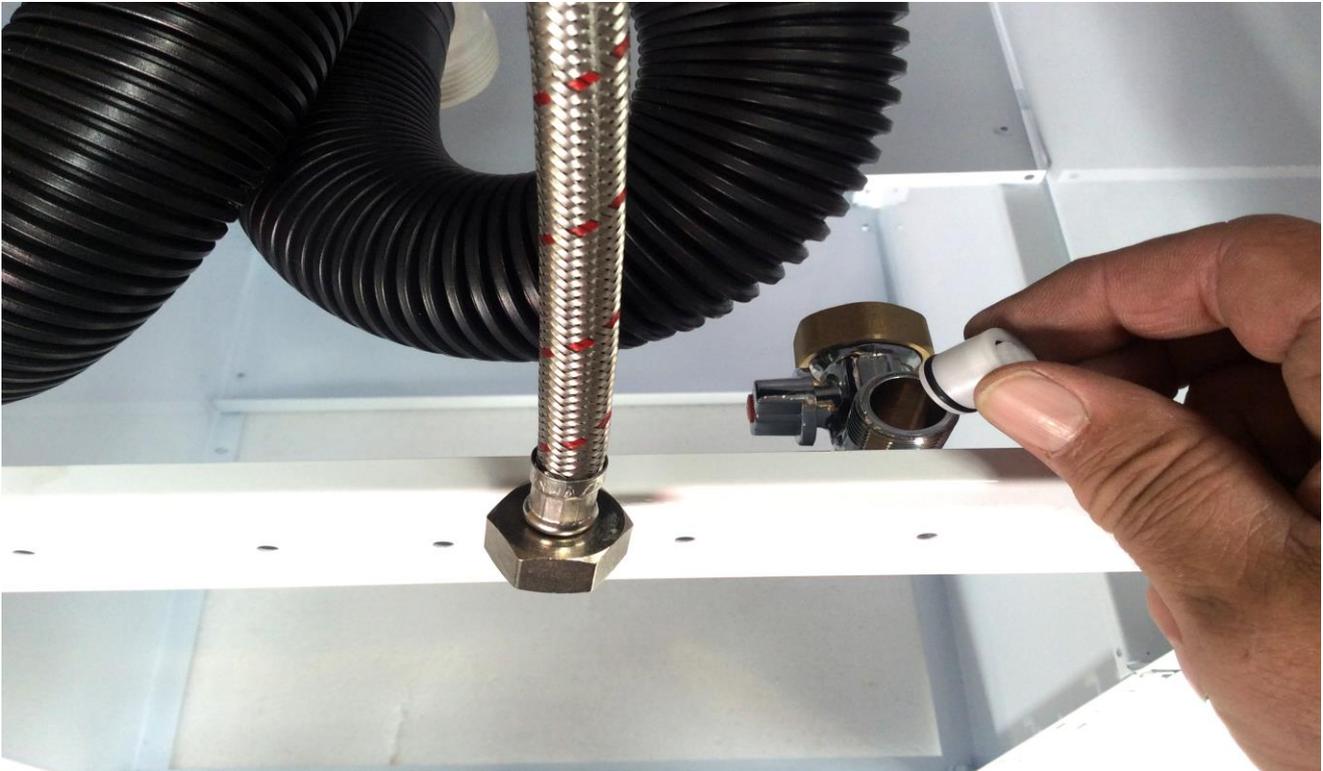
This laundry system may have a water efficiency rating, and if so there will be labels on the cabinet and carton. Obtaining a water efficiency rating also requires endurance testing so that the consumer can be assured the tapware is fit for its intended use.

**Mains pressure-** the efficiency rating is 5 stars at 5.85 liters per minute

**Low/Unequal pressure-** the rating is 6 stars at 4.06 liters per minute

The unit is supplied in the **Equal Low** configuration. In this configuration there are no flow control valves (**FCV**) fitted. Low pressure flow can be increased to 5.5ltr per min by removing some elements from the aerator.

To change to **Unequal pressure** fit 1 of the supplied **FCV's** to the cold water outlet of the mini ball valve. To change to **Mains pressure** configuration it is necessary to fit the supplied flow control



device's to the hot and cold water mini ball valves as shown below.

It is important to insert the valve 'O' ring end first (left photo) as the valve only allows water to pass in 1 direction. Push the valve in until it is level.

Although removal or failure to fit the flow control valves will not prevent the laundry system operating it will however not be compliant with the water efficiency rating legislation and may also contravene parts of the building code and local council regulations. **Please be aware that the amount of water used in a tub is usually a reflection of the task undertaken and as such the FCV may be a hindrance and removal or failure to install will not affect the warranty.** Existing installations or stock on display or storage can be made **WEL's** compliant by the addition of the **FCV** in the position as shown above.