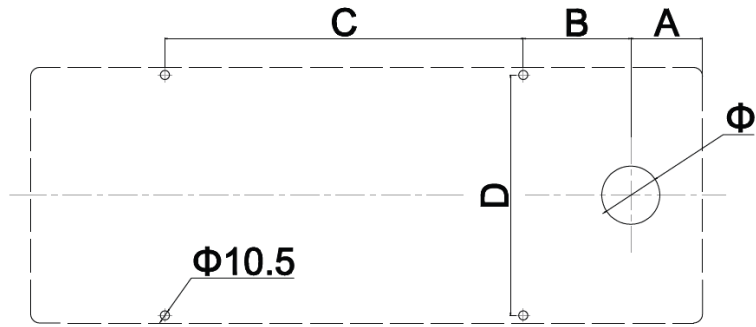


# FILTER INSTALLATION MANUAL

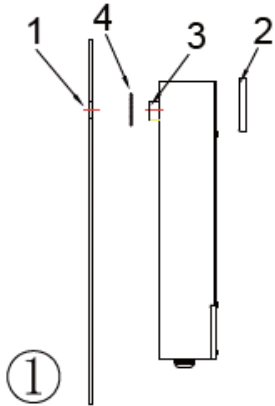


Holes and sizes

Type	A	B	C	D	Φ	Screw Terminal

*Since this document is a general installation manual, and not for a specific product model, the A, B, C, Terminals blanks are not entered in the above table. To see these dimensions you should check the datasheet of the filter you would like to install.*

Follow below instructions to install the filter:

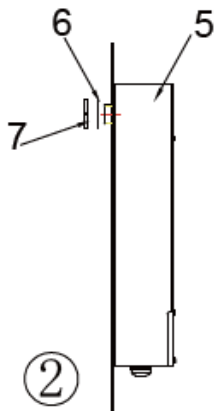


Step 1 Drill right size hole on shielding wall, Remove at least 20mm radial length circle paint on outer ring of the hole.

Step 2 Remove filter load side terminal cover and take out fitting parts.

Step 3 Properly fix the conduit screw onto nut welded in load side terminal chamber.

Step 4 Put EMI gasket along with conduit screw and gently push down to the bottom.

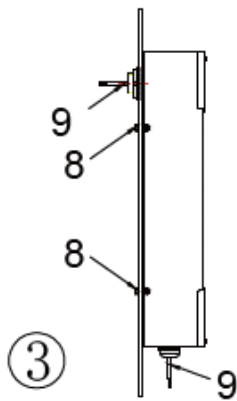


Step 5 Install the filter to the shielding wall.

Step 6 Put on washer from inside shielding room.

Step 7 Put on screw nut and tighten it properly with right torque specified.

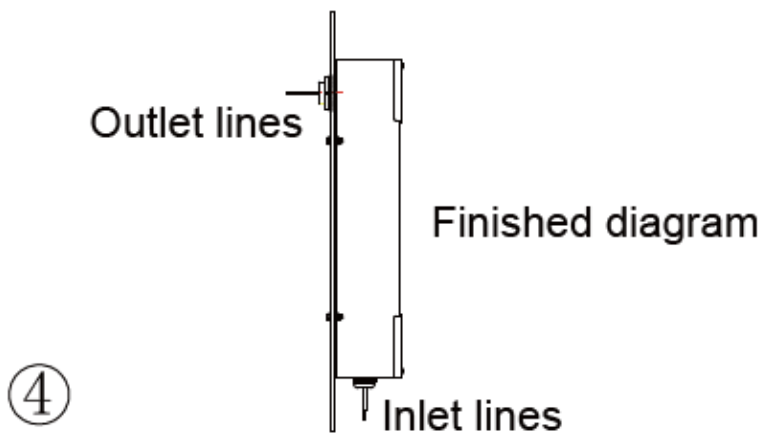
Caution: Be sure the conduit screw has been well and fully down to the drilled hole.



Step 8 Properly tighten the fixing nut for filter flange (also use mesh).

Step 9 Properly fix power lines to terminals at both inlet and outlet terminal chamber.

Caution: Be sure the shielding terminal cover (load side) is well put on and fastened without any shielding mesh stuck.



**Warning:**

For terminal connection type filters, during fixing power lines to filter terminals, it is utmost important to use 2 wrenches! Firstly hold the inner side nut with wrench 1, secondly fix the outer side nut properly with wrench 2. Failing to do so may cause the terminals rotating and result in filter malfunction, disorder, short circuit or permanently damaged.

