



UNIVERSAL HANGER KIT 12-161

Universal Hanger – Pump Removal & Replacement

The customer would buy this kit when he has a tank depth between:
12" & 15" for 12-130, 12-131, & 12-132
12" & 15-7/32" for 12-133.

1. Measure the depth from the highest surface around the drilled hole to the highest surface of the tank floor.

Cutting the Supply Hose

- a. Take your tank depth measurement from Step #5 and insert it in the Chart below.
- b. You will subtract your depth from the Supply Hose specification for your model of hanger to get the proper length of the supply and return hose. There is an example in the first row of the chart for your reference.
- c. Once you have the desired length measurement, place the module upside down on your work surface and make your measurement from the existing hose end downward towards the module base and make your cut.

Cutting the Pump Mounting Bracket

- d. Take your tank depth measurement from Step #5 and insert it in the Chart below.
- e. You will subtract your depth from the Pump Mounting bracket specification for your model of hanger to get the proper length of the mounting bracket. There is an example in the first row of the chart for your reference.
- f. Once you have the desired length measurement, place the module upside down on your work surface and make your measurement from the upper end of the bracket downward and make your cut.

Hose & Bracket Depths Measuring for Pump Hangers

P/N	Description	Base Measurement to Subtract from Supply Hose	Your Tank Depth (Subtract)	Cut Supply Hose Length To	Base Measurement to Subtract From Pump Mounting Brkt	Your Tank Depth (Subtract)	Cut Pump Mounting Bracket Length To
Example	Example	12"	7"	5"	12"	7"	5"
12-130	255 LPH Return Type	12"			12"		
12-131	255 LPH Returnless Type	13-3/16"			13-3/16"		
12-132	450 LPH Return Type	12"			11"		
12-133	450 LPH Returnless Type	13-3/16"			12-3/16"		