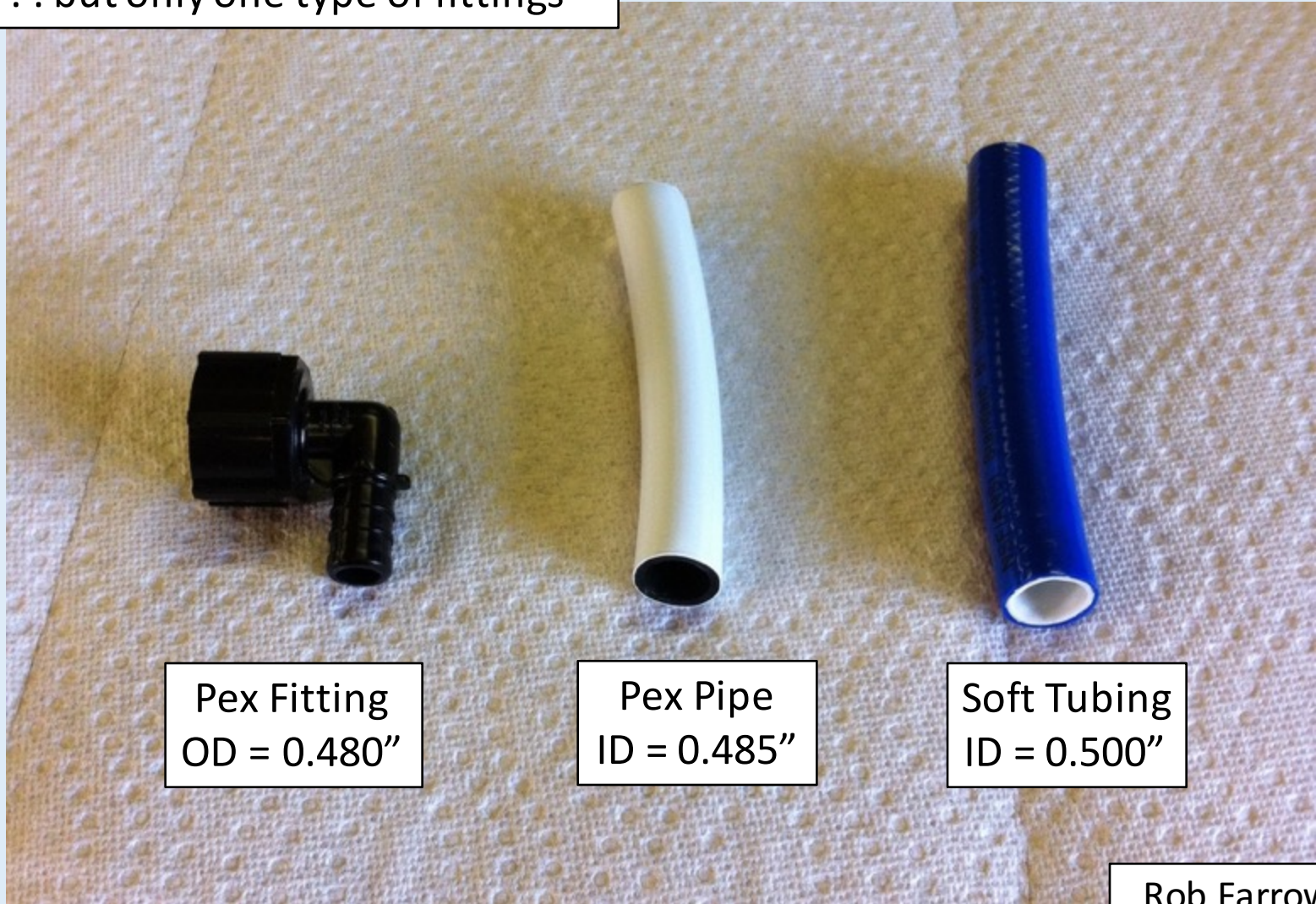


GDRV uses two types of water hose
... but only one type of fittings



Pex Fitting
OD = 0.480"

Pex Pipe
ID = 0.485"

Soft Tubing
ID = 0.500"

Rob Farrow
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Pex Fitting into Pex Pipe
Connection will remain water tight



Pex Fitting into Soft Hose
Connection will work loose and begin to drip



The soft hose starts out as a loose fit to the Pex fitting.
It is crimped to seal with a Pex clamp but . . .
vibration or cold temperatures cause this seal to loosen
and the connection begins to leak

What's the best way to fix this

Either change the fitting to fit the hose
or change the soft hose to Pex pipe (which will fit the fittings)

$\frac{1}{2}$ " OD fitting to $\frac{1}{2}$ " ID hose



Pex fitting to Pex pipe



Pex fitting to $\frac{1}{2}$ " ID hose



Sharkbite fitting to hose
(sharkbite fittings are not
designed to work with hose)



Assuming that you want to keep the hose . . .
the correct fittings are 1/2" OD Hose Barb



These come in plastic
but brass is best

The connection can be secured with either . . .



Standard hose clamp

or



Pex clamp ring

Once you have “adapted” to standard pipe thread fittings
straight, tee or elbows can be assembled
from readily available parts

