

IF YOU ARE EXPERIENCING TROUBLE WITH THIS PRODUCT OR ARE MISSING PARTS, PLEASE CALL 800-681-3791, OR SEND AN EMAIL TO CONTACT@PRIMEFIT-TOOLS.COM FOR ASSISTANCE

LAYOUT / DESIGN PLAN:

- Before beginning installation, you need to decide whether you will install the air line inside the wall, or mounted to the wall surface. All aluminum blocks included with your Primefit kit are designed for both methods.
- Design and measure your air line layout, noting where you would like to locate any air drops and outlets where you will need access to the compressed air. Also identify the location of Elbows, T-fittings, etc. This will also help determine the amount of air line needed. Note that it is best to place high consumption air tools – such as air sanders and grinders – as close as possible to the air source to minimize pressure drop.
- For in wall installation, always pressure test the system before closing up the walls.

PRIMEFIT TUBING PREPARATION

- Primefit tubing will expand and contract slightly with changes in temperatures. For the in-wall system allow slack between the studs/fittings. For surface mounted air lines, use wall clips to allow for expansion and contraction. Before installation, unroll the tubing and cut into approximate lengths per the layout, leaving some extra length for errors. Then allow the tubing it rest in an unrolled state for several hours, putting it in direct sunlight helps this process.

ONLY CUT TUBING WITH THE SUPPLIED CUTTER. OTHER TOOLS AND METHODS CAN LEAVE A JAGGED EDGE WHICH DOES NOT ALLOW THE TUBING TO SEAL PROPERLY IN THE FITTING.

ASSEMBLY OF THREADED COMPONENTS

- Assemble all NPT threaded fittings with at least two wraps of Teflon tape and then pipe paste/sealant.

ASSEMBLY OF PRIMEFIT PUSH-TO-CONNECT FITTINGS:

- To install tubing into fittings cut tubing squarely using the supplied cutting tool.
- Using a slight twisting motion, insert the tubing into the fitting until it is fully seated.
- Pull on tubing to verify it is properly seated in fitting.
- To disassemble, simply push the blue release sleeve towards the body of the fitting and remove tubing.
- For re-insertion, cut off marred end of tubing and repeat process.
- Tubing must be inserted 3/4" into fitting to seal properly.



TOOLS NEEDED:	Workbench vise Open ended wrenches	5/16" Allen wrench Phillips screwdriver	Tape measure Pipe sealant for threads
OTHER FASTENERS NEEDED:	Aluminum block mounting holes use #10 screws Fitting mounting holes use #6 screws 1/2" Primefit wall mount clips for tubing – Model PC12HC		

- ⚠ WARNING: To Prevent Serious Injury:** Regulate Air System to a maximum operating pressure of 150PSI. Always wear ANSI approved safety goggles during setup and use. Inspect system after every use, and do not use if damaged or deformed.
- ⚠ WARNING:** This product can expose you to chemicals including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.