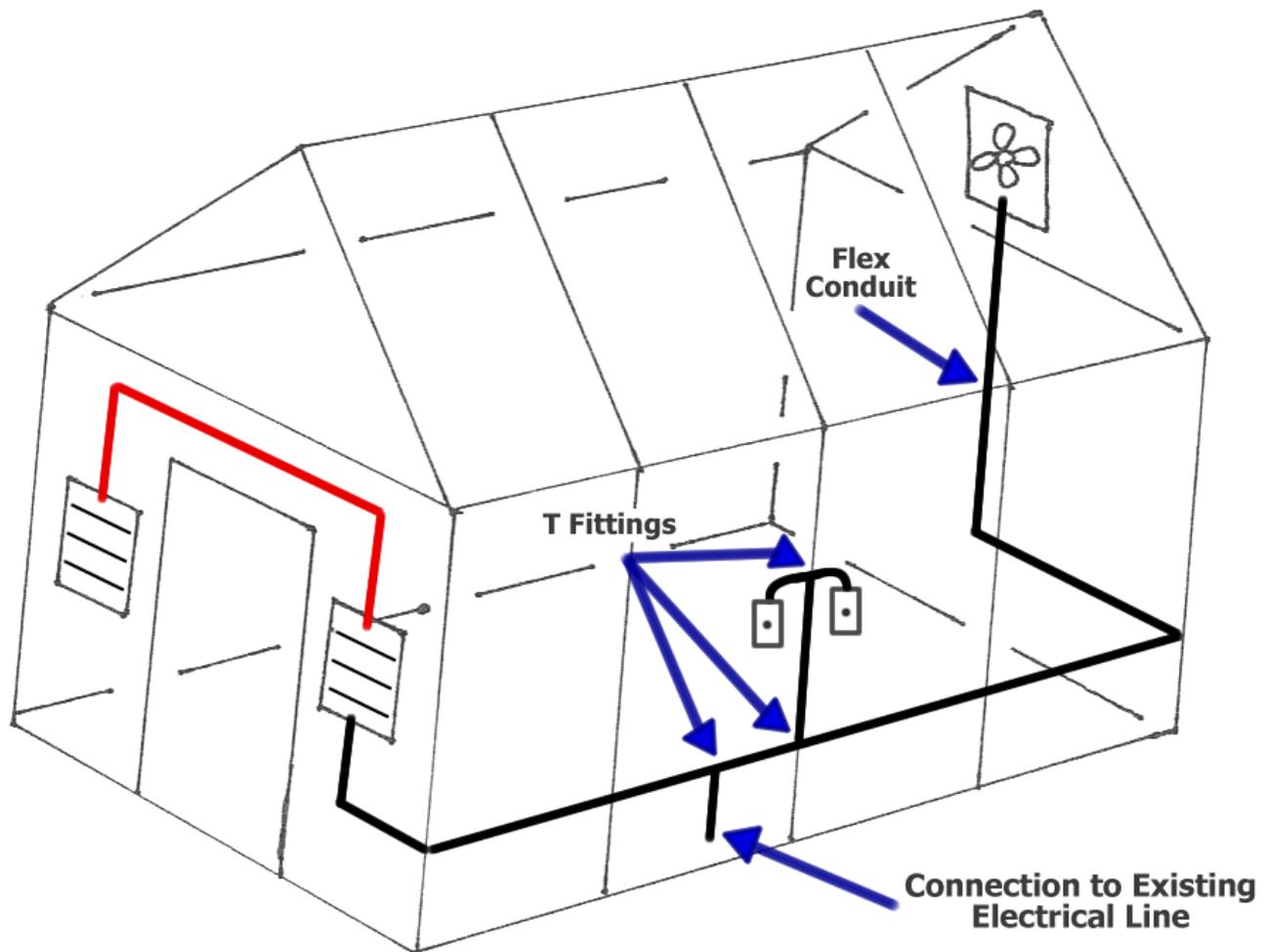




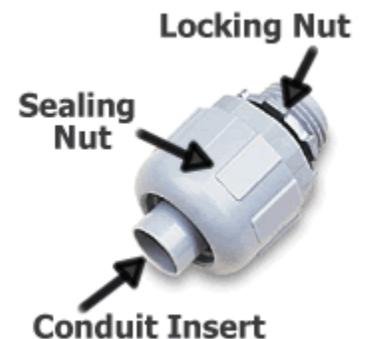
Flex Conduit Installation Instructions

First mount the fan system where you want it to be located in the greenhouse or other structure. Then measure the distances the conduit will run to connect all of your equipment to make sure you have enough supplies. It is best to start with the longest runs of pipe first. Below we show an example of a typical fan system conduit setup.



FLEX CONNECTORS

Start by removing the locking nut from the threaded end of a flex conduit connector, inserting the connector into the piece of equipment, and then securing the locking nut back onto the connector. Next remove the sealing nut on the other side and slide it onto the flexible conduit. Then twist the flexible conduit onto the conduit insert until it reaches the end of the insert. Now screw the sealing nut back onto the flex connector to secure the conduit.



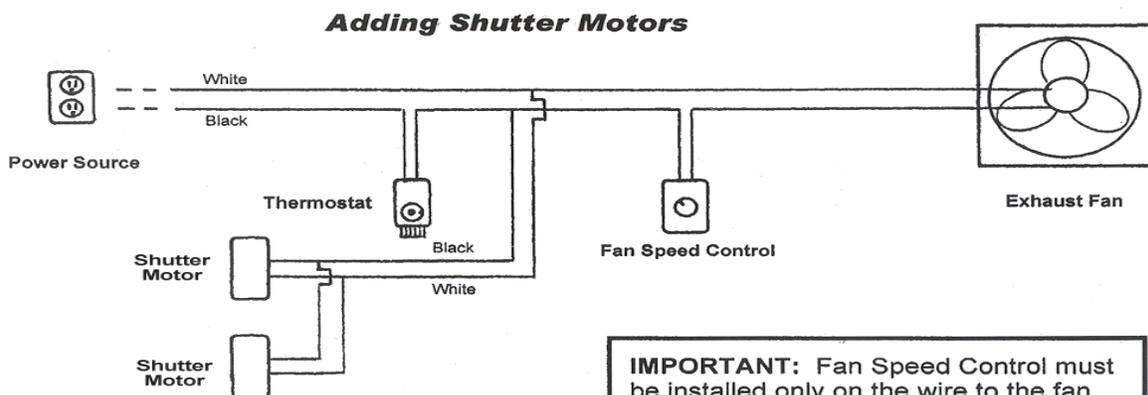
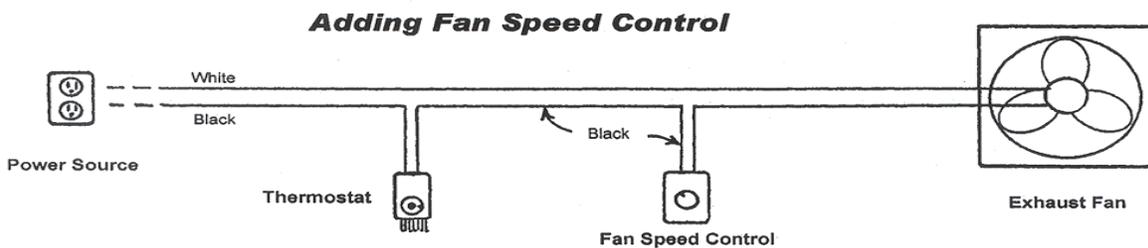
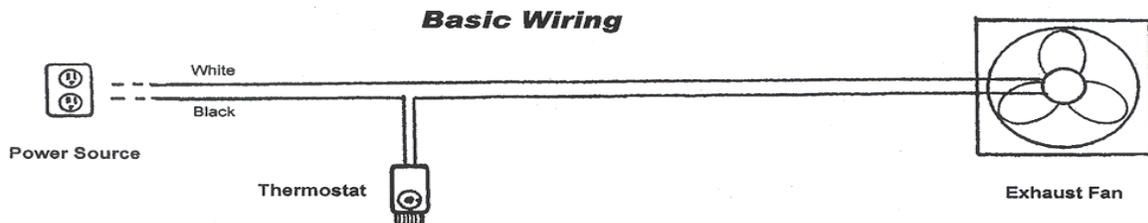
CONDUIT & WIRING

After the conduit is secured to a flex connector, run it to the next connection point securing it at bends with the included conduit clamps (Loosen clamps so conduit can be removed for wiring). When the next connection point is reached, cut the conduit where it meets the opening. Since the long conduit runs will have bends, now is a good time to remove it from the clamps, straighten it out, and insert the wiring. Repeat as needed.

CONDUIT T FITTINGS

These fittings are placed where the wiring needs to be run in multiple directions. Each T has a removable cover making it easy to access and splice wires. Fasten a flex connector to all three T openings (Locking nut is not needed). Two T fittings are needed to run wire to each of the controls. The third is for connecting to the greenhouse power supply. You can either hard wire the fan system and connect the flex conduit directly to an electrical system with the flex connector or attach the power cord and watertight connector removed from the fan to a flex connector with a 1/2" threaded coupling and plug it into an existing outlet.

WIRING DIAGRAMS:



IMPORTANT: Fan Speed Control must be installed only on the wire to the fan, not to the shutter motors.