



WIRING REQUIREMENTS BY CUSTOMER

1. Wiring should be done at accessible location so that Industry Telephone Company (ITC) facilities can easily connect to.
2. Wiring at the protector should be a minimum height of 3' to maximum of 5'
3. Excess wiring should be at least 5' long in order to make proper connections
4. A #10 ground wire should be installed to the power ground (ground rod) where power enters site. ITC will ground if wiring is close to power ground and accessible. If distance is long and not easily accessible, ITC may have to attach ground wire to outside of house. Due to this, it is easier to ground when construction of home is underway and it can be run inside walls to power ground. If customer wires home away from power, we suggest they run ground wire also.
5. ITC will hookup customer wiring at time of installation of service. If any problems arise due to customer wiring of facilities, ITC will repair at ITC wiring rates (jacks wired wrong, not connected, 2nd lines not located in right areas, etc.).
6. When ITC goes to locations to install 2nd lines, although wiring is there, sometimes ITC still has to rearrange in jacks to get second line to proper jack. In this case, ITC will charge wiring rates.
7. If any wiring (wiring & jacks) is done by the customer or outside contractor, then a wire maintenance agreement cannot be used. Any wiring done by someone other than ITC personnel will void any existing wire maintenance agreement.
8. It is suggested that in the construction of new homes; that if the home is wired by the customer, the customer wire all sites possible (even if there are no plans for a phone in that room) while construction is underway. It is easier to wire while the walls are down.

9. ITC suggests that you wire no more than 3 jacks in each run. (Better to have no more than 2), thus preventing the possibility of a bad wire not allowing all jacks in home not to work.
10. ITC suggests customers use a 4 pair wire or greater to allow for the addition of more lines to be added to the home.

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11. Remember, anything we do past our connection point (NID) is subject to a wiring charge.
12. In the past, customers have wired jacks incorrectly causing trouble when ITC hooks up at the NID correctly. Use the wiring diagram below to make jack connections.

2 pair wire:

Jack:

Red	-	Red
Green	-	Green
Yellow	-	Yellow
Black	-	Black

4 pair wire:

Jack:

White (Blue stripe)	-	Green
Blue	-	Red
White (Orange stripe)	-	Yellow
Orange	-	Black
White (Green stripe)	-	Spare
Green	-	Spare
White (Brown stripe)	-	Spare
Brown	-	Spare

Wiring Questions? Call ITC @ 979-357-4411 and ask for our Outside Plant Supervisor Billy Mann or email him at billym@industrytelco.com.