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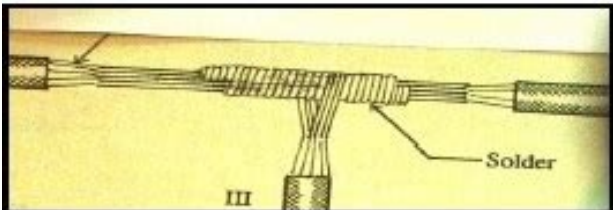

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What are the types of wire splices

What are the common types of wire splices and joints. What are the different types of wire splicing.

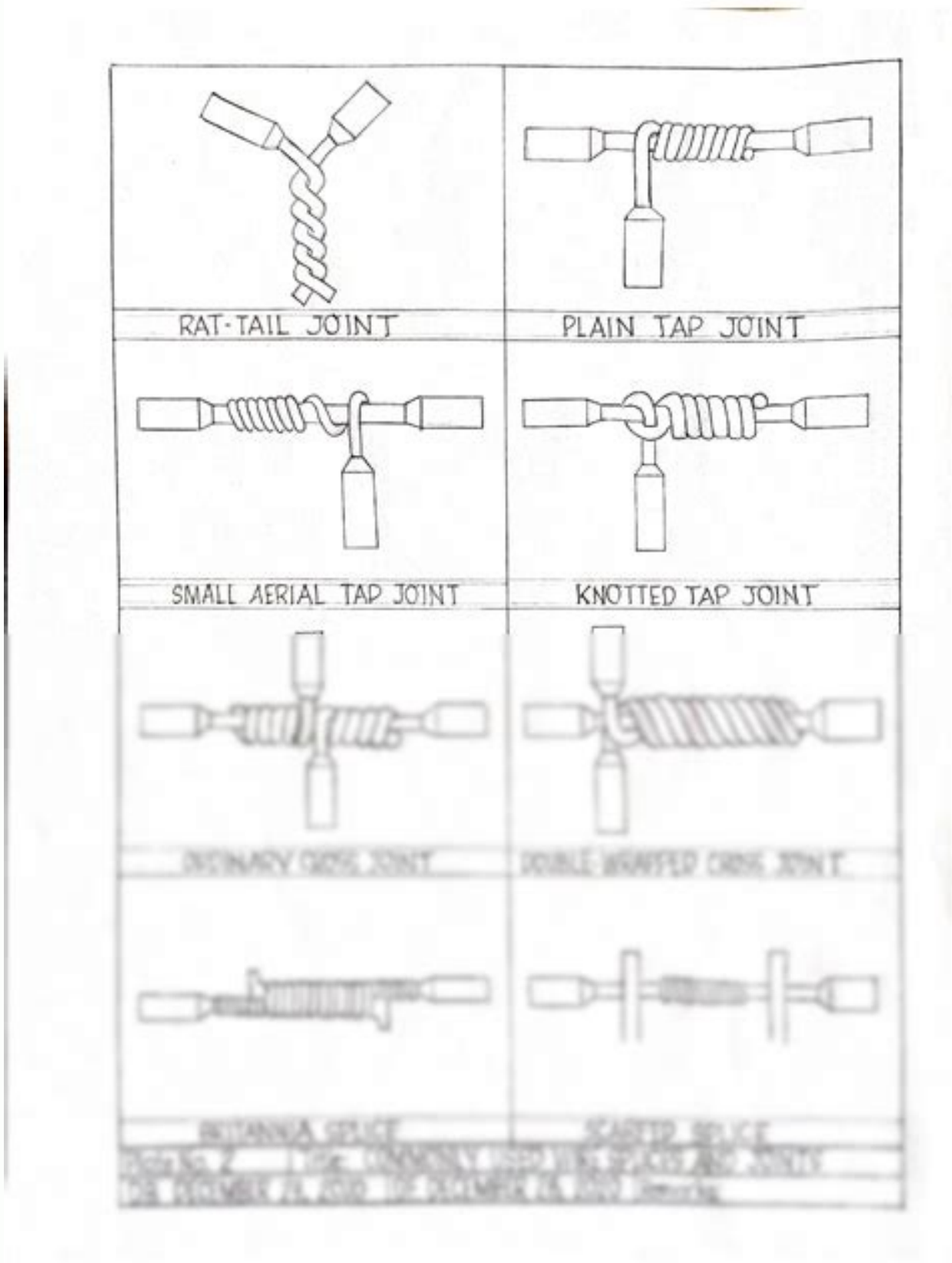
As a student of installation and electrical type, you should acquire important knowledge and skills in areas and cable laying and be clear about the actual use of each individual component. This serves as a tool for the actual installation of the cabling. Of course, the ability to interpret and analyze an electrical circuit is another factor, especially if the circuit is complex. In the following, common electrical cable connections and rat or pigtail connections are listed. This type of connection is usually used to connect two or more cables in a junction box. Suitable for processing where no mechanical loads occur and the cables have to be connected to a junction socket, a switch or a Y piece. Everything in one work step. All passive connections discussed so far are referred to as passive connections with continuous thickness. Each was made by merging the loose ends of the wires. Sometimes, however, it is necessary to connect the head branch with a continuous wire, the so -called main strand. This connection is called touch.



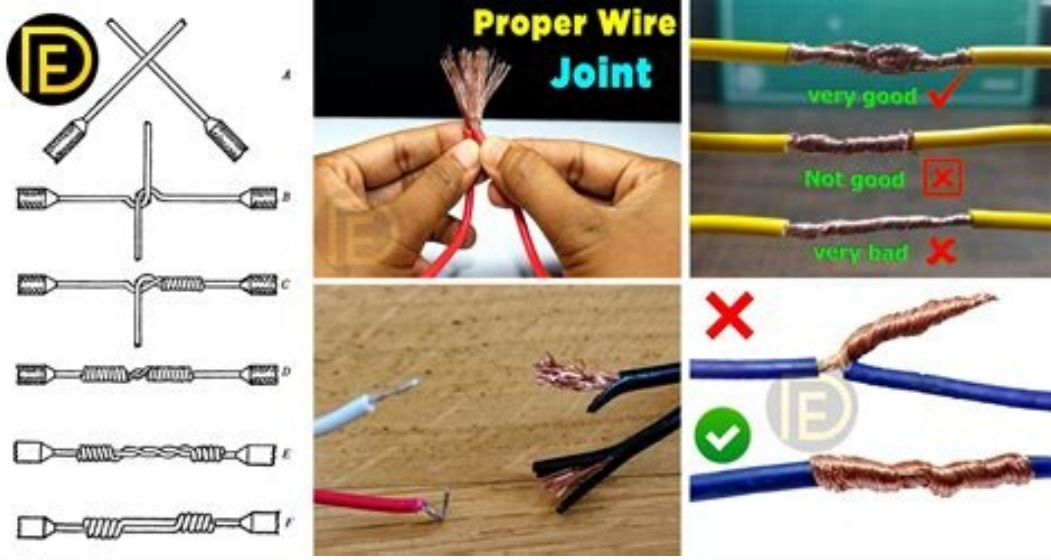
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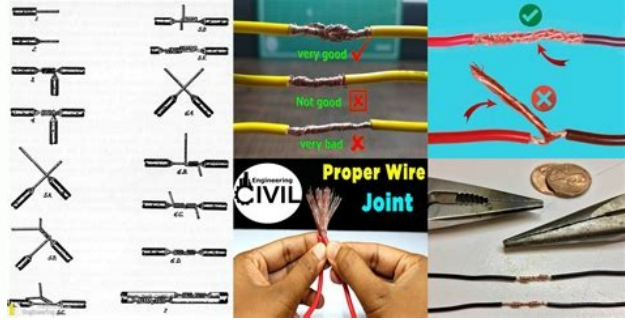
Sometimes, however, it is necessary to connect the head branch with a continuous wire, the so -called main strand. This connection is called touch. A normal branch connector is used if the branch wire is exposed to considerable pull stress. A short tap is used as a temporary rooster, which is usually carried out on construction sites. The thread is easier to move through a slight return. A cross duplex connection is a two-stage connection at the same time and is used when the socket of both currents is exposed to a strong traction voltage. A western hub is the most frequently used hub or hub in the internal cabling to extend a cable length from one point to another. Western union plugs are often used for external cables to extend the cable length from one end to the other. Cross programming takes place in the same way as with a normal tap, the only difference is that this tap is a combination of two normal pages. Wrap up B', as a student in the installation and maintenance of an electrical installation, you have to acquire important knowledge and skills about connecting and connecting wires and familiarize yourself with the actual use of any connection and connection. It serves as a tool for setting up the wiring. Another factor is of course the knowledge of the interpretation and analysis of the wiring scheme, especially if the scheme is complicated. In the following you will find conventional electrical connections and connections, connections. Suitable for maintenance, whereby there is no mechanical voltage if the wires should be connected to the outlet, switch or tube that corresponds to the position Y and packed and wrapped and wrapped. Everything that is wrapped in an operation. The thread connection formed so far is infected. Each of them was manufactured and joined the freely ends of the wires. Sometimes, however, it is necessary to connect the branch to a continuous wire called the main wire. This connection is referred to as a connection. A simple crane is used in which the water supply wire is very intense. The air thread is used as a temporary tap that is usually carried out on construction sites. Light rotations make the movement easier.



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The short connection of the Western Union is the most common connection or connection when installing the internal wires in order to expand the length of the cable from one point to the next. Western Union Long-Tie-Spleez, it is often used to expand the length of the cord from one end to the other. The connection is carried out in the same way as in a simple mixer, and the only difference is that this crane is a combination of two ordinary mixers that are nearby. Plastic bagCan be executed on electric and fiber -optic cables. The main purpose of the connection is to provide the electricity line with overcrowded wires. With Clest, you have the ability to connect damaged cables instead of installing new ones. Cable chips can be a cheaper alternative to investing in new cables. However, the division of wires requires knowledge and certain practice, so this is not an opportunity for people who do not have basic knowledge in electrical engineering. You can also expand the power cable to get the chain you want. For example, coaxial home cables are often bound if they do not reach the cable source or a TV of the house to create one cable. The cables are also set to extend the junction boxes or if the intersection circuit is directed to several separate directions. Cutting is also suitable for moving lighting for bodies or in the walls of the house. General reasons for the connection of cables due to possible electricity problems that can cause surplus, and it is advisable to divide the wires of different strengths. The cables connected to each other must be the same AWG size and the same number of ladder. In general, connecting the cable does not change the voltage. For safety reasons, always turn off the power supply to the circuit when connecting the cables. If you follow the basic instructions, you can safely connect three or more wires. Pigtail is the best type of connection when you connect three or more wires as it prevents one of the connections to remain straight while others cover it. In this case, the connection may fail because the straight wire can be easily removed from the structure. Do not use one -strip without bolts. This procedure is not loaded and wires may lose their initial properties such as fire resistance, moisture resistance, etc. Don't let the connections hang freely.For example, a scandal moved there is made on small flexible vein cables. For a simple cable lava, you will need the following tools: electric cable cone, wire cleaning tool, hammer, screwdriver, work gloves, pliers, battery drill and extension. You must also collect the materials to be dismantled, in particular the JBOX case, the cable clamps, the wire connectors according to the UL recommendations, the screws and the earth thread. You will need a separate fraglang fiber tool kit, including fiber cleaning tools, haircut tools, tube scissors, scissors, sharp wheel bones, fiber scissors glass, pliers and the case cleaning the case. How to connect the cable? After making sure that all security requirements are taken into account, it's time to connect the wires. Although there are different ways, the two simplest and most common are the most common. The first consists in cleaning the wires before serving them, and the second concerns the wires of the cable with a rotary connector, often called "greenhouse". Perform these basic disguise actions. Normally, all manipulations must be carried out in the distribution box. If you decide to clean the wires before connecting them: remove an inch from insulation for each wire. If the cable has seats, remove it first with Tapaka. Click on the wire to open the device to clean the wires with one or two sizes smaller than your cable and completely remove the insulation. Place a 3 -inch heat pipe before cutting one of the wires to facilitate the installation of the cable later. If you choose the rope rotation cover: pinch the ends of the wires together to follow them closely. Attach the cap screwed to the wires in the direction of the needles of a watch. Pull the cables to check that they remain in place. If they fall, press the twisted wire file stronger. Combine the wires and the wires of wires with insulating tape. The perfect elastic EPR for this purpose. Cut the ribbon when the connection is made.The use of the machine, the connection between the two fibers is transparent and does not reflect.

Remember that the merger is more expensive than mechanical; However, this is considered a better quality and offers a longer lifespan with the specified cables. During the merger, the electrical current and less transmission losses will have a lower reduction in the loss of power supply. The merger is generally carried out by a qualified technician. The typical loss of light transmission during the merger is approximately 0.1 dB and the loss of use is even smaller than this. Mechanical fusion fusion is a method with which you can only combine fiber fiber cables without special electrical devices. The fibers are connected using a special liquid that corresponds to the index. The mechanical spray that connects the fibers generally measures about 6 cm long.

The coating is used to speed up the processing process. The mechanical spray is a cheaper and faster way to connect the fibers. However, reflection is higher than when using the fusion method. The loss of use in the case of the mechanical flashing is generally less than 0.5 dB, while the spray loss is approximately 0.3 dB. At Nassau National Cable we try to offer you the most competitive prices. As part of our efforts, we are constantly working to facilitate the selection, shopping and the cable in accordance with your specific needs. This is the goal of additional services that help the cables to identify, identify and protect them in accordance with their needs. her.