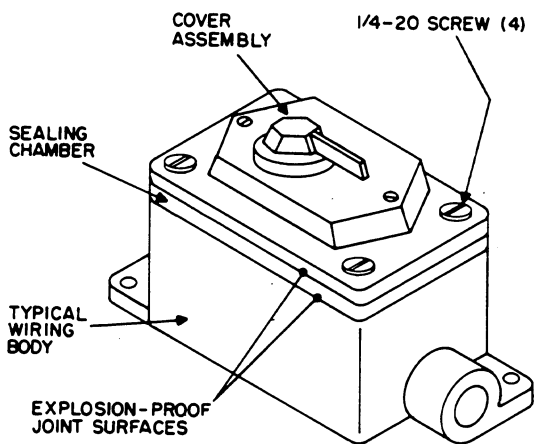




CONDULET CONTROL STATION TYPE EDS & EDSC FACTORY SEALED—EXTERNAL SEAL IS NOT REQUIRED

Type EDS Controls consist of three major parts, wiring body, sealing chamber with switching device, and cover with the operating control.

Units are designed to be used in hazardous areas, in accordance with information shown on the nameplate of each control station.



INSTALLATION

1. Fasten entire assembly into the conduit run.

NOTE

Do not remove the sealed sub-assembly device until ready to pull in wiring.

2. Prepare assembly for wiring by removing cover screws, cover assembly, and sealing chamber.
3. Pull supply leads into wiring body, making them just long enough for required connections.
4. Splice factory sealed leads to supply leads using suitable connectors. Factory sealed leads are identified in accordance with the wiring diagram on the side of the sealing chamber.
5. Check for dirt, or any other foreign material, on the exposed surfaces of the joints.

CAUTION

Be certain surfaces are wiped completely clean and when reassembling sealing chamber and cover, seat surfaces fully against each other to provide proper joints.

6. Replace the four screws and tighten.
7. Check tightness of screws to ensure assembly is securely fastened.

WARNING

Electrical equipment should be disconnected from supply circuits before disassembling, and be reassembled tightly before reconnecting circuits.

Motor starter switches must be installed in accordance with Article 430 of the N.E.C. to prevent harm to equipment or personnel.

MAINTENANCE

Maintenance of electrical equipment should be conducted by personnel familiar with the function and purpose of equipment, and hazards involved.

CAUTION

Metal surfaces forming joints in housings of electrical equipment should be protected from mechanical injury and kept clean. In disassembling or assembling equipment, hammers or prying tools should not be used where they come in contact with the surfaces of joints.

Remove all dirt, paint, or other foreign material on surfaces forming joints before assembly. Paint or other sealing materials shall not be applied to the contacting surfaces of joints. A thin coating of an approved corrosion inhibitor such as Crouse-Hinds "STL" may be applied to joint surfaces before assembly.

Holding screws must be tightened securely.

Safety of use in hazardous locations will be endangered if openings or other alterations are made in the devices.

Electrical equipment should be kept clean, particularly when installed in Class II hazardous locations. When painting exteriors of casings, or housings, care should be taken not to obscure the name plate.