

Southern States Disconnect Switch Shipment Overview

NOTE: The purpose of this document is to aid in the identification of parts and nomenclature upon receipt of a Southern States Switch product.



All group operated disconnect switch shipments shall include some or all of the following items: Switch phase(s), operating mechanism (op-mech), component box, switch accessory box or crate, operating pipe, and large pieces of loose steel.

The accessories box may contain: arcing horns, corona rings, corona balls, etc.

Each crate, container, box, or loose item will be marked with the Southern States JO #, and JO item #. The operating pipe bundle will additionally be identified with the operating mechanism drawing #.

Example:

606676-001 D-156169

Job # Item # Op-Mech #

**A deviation from our standard marking procedures
may be necessary for some individual orders**

Items are typically packaged and labeled as follows:



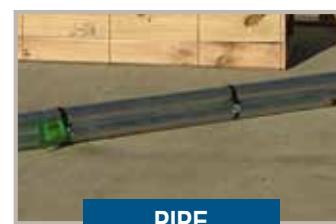
Each switch is packaged in a crate or on a skid. Each crate skid will be marked with SS JO #, Item #, and customer PO #.



This box is typically strapped to the switch bases inside the switch crate. The box may be shipped separately on a pallet with switches. Markings on the box show JO # - Item #, Loose Steel # and Loose Steel Qty. Example: 606676-1, 15100887 1pc.



Cardboard tube located within the operating mechanism box. It will contain position indicators for the switch, operating mechanism (op-mech) drawings, and documentation needed to assemble the product.



Each switch will typically have one bundle of pipe but may have more. For total pieces of pipe required, refer to the operating mechanism drawing. The pipe for each switch is marked with SS JO - Item # - Op-Mech #. Example: 606676-1-156169.



Loose steel will be inside switch crate or on top of switch crate. Large pieces will be included with the pipe bundles. Steel will be marked with Part #, JO #, op-mech #, Description, & Sub-Item #. Note, the sub-item # & description will concur with what is shown on the op-mech drawing. Example: 15114684 JO#: 606676 156169 Tube Miscellaneous Sub-Item: 28



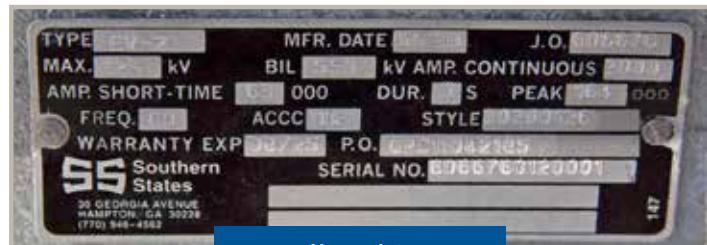
Items such as arcing horns, corona shields, counterweights, etc. (if required), will be located in a box separate from the op-mech. Corona rings will be packaged in wooden crates separate from switch. All items are identified on "non-mounted parts label" along with JO #, Item #, and Switch #.

APPLICATION GUIDE

COMMON OPERATING MECHANISM PARTS



Operating Mechanism Shipping Crate



Nameplate



Swing Handle Assembly



De-coupler



HOGO Manual Gear Operator (Standard)



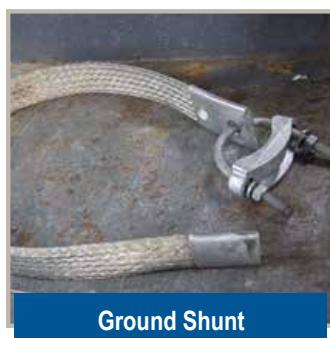
SEGO Manual Gear Operator



Control Coupling Assembly (HOGO & SEGO)



Swing Handle Operator



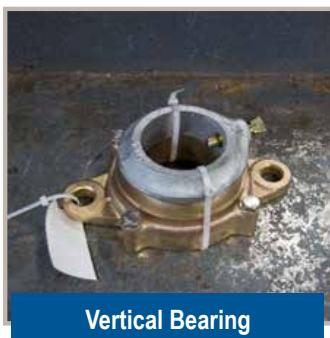
Ground Shunt



Position Indicator



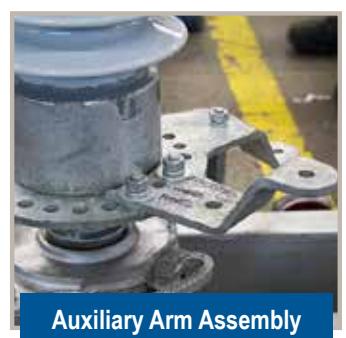
Vertical Bearing (Standard)



Vertical Bearing



Adjustable Arm Assembly



Auxiliary Arm Assembly

APPLICATION GUIDE

COMMON OPERATING MECHANISM PARTS



Long Clevis (Narrow Boss)



Standard Clevises (Wide Boss)



Vertical Bearing Support



Mounting Angle (Clip Angle)



Pipe Coupling Assembly



Adjustable Threaded Clevises



Pipe Guide



Mechanical Interlock
(for use with main/ground)



Crank Arm



Spacers



Operating Arm for AVS-1
Auxiliary Switch



Arcing Horns



Mounting Hardware



SF Hardware

APPLICATION GUIDE

SAMPLE DRAWING

