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Xandex Actuator Installation Screw Reference 820-0240

Xandex Actuator Types

Xandex has three main "open bracket" actuator types that are classified as 3VDC, 12VDC and 24VDC. These three "open bracket" actuator types consist of a coil and bracket with lead wires, plunger and spring. The three main actuator types can be further expanded with the addition of a variety of connector options. The three basic actuator types are pictured, below, as figures 1, 2 and 3. Note that the coil contained in these actuators is installed in an "open bracket", meaning that the coil is not completely surrounded by an enclosure.



Figure 1. 24 V Actuator
(white wire)



Figure 2. 12 V Actuator
(black wire)



Figure 3. 3 V Coil (orange
wire; coil only shown)

Actuator Installation Screws

Each of the three actuator types can be installed on multiple Xandex Holder assemblies. The actuator is installed on the holder assembly using two screws. It is critical that the screws are the correct length. If the screws are too long, they can protrude into the actuator bracket and contact the coil windings. Screw contact with the coil winding generally results in non-repairable coil failure. The Xandex warranty does not cover damage to the actuator caused by incorrect installation, especially if the damage is caused when attempting to install an actuator on a non-Xandex Holder. Table 1 describes which screws to use when installing any Actuator to a Xandex Holder.

Table 1. For Holder Type (left column) use screw listed in right column to install actuator.

HOLDER TYPE	SCREW PART NUMBER
H1	510-1106
H2	510-1106
H2R	510-1106
H3	510-1203
H4	510-1106
H5	510-1106
H6	510-1203
H7	510-1203
H11	510-1106
H14	510-1203
H16	510-1219