

Series 3 Technician's Installation and Service Training Manual

Commercial Live Axle Sheet Door Operator Mounting

ZAP 825 SS Live axle sheet door operators are the same as the standard 825 commercial sectional door operator with the exception of a shorter Bowden cable.

Live Axle rolling sheet doors are typically 1" hollow axles. However, some manufacturers do use 1-5/6" axles. Typically these axles do not extend far enough to allow the installation of a ZAP operator without the addition of a shaft adapter.

ZAP Controls does not manufacture an adapter to accommodate the installation. For 1" door shafts, an adapter can be made from an 8" piece of solid torsion shaft. It will require that approximately 4" of the shaft be turned down for insertion into the hollow 1" shaft of the door shaft. After insertion it will be required to drill and through bolt the inserted shaft to the door shaft.

On doors with 1-5/16" shafts it is feasible to use an 8" piece of hollow or solid shaft. The inside diameter of the 1-5/16" axle is adequate to accept the insertion of the adapter into the door axle shaft. After insertion it will be required to drill and through bolt the inserted shaft to the door shaft.

Once the adapter shaft is installed proceed with the installation as described in the standard commercial operator instruction on wither hollow or solid shafts as your particular situation dictates.

ZAP Series 3 Simply Logical

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