

## Supplemental instructions for Dual shaft attached at bottom bracket

At **Step 3:** of the commercial installation instructions;

Attach the upper shaft cables to the upper attachment point on the bottom brackets and the lower shaft cables to the lower point. Do not let the two cables become intertwined. The upper shaft cables are longer than the lower ones.

At **Step 24:** of the commercial installation instructions;

Install the 1/2" spacers on the shaft outside of the drums on the top shaft only. These spacers will be between the end bearings and the drums.

- The second (upper) shaft assembly will be secured to the header the same as the standard (lower) shaft assembly.
- Between 8" and 14" of additional headroom will be required for dual shaft doors. Consult North Central Door Co for an exact amount for your door.

### Examples

