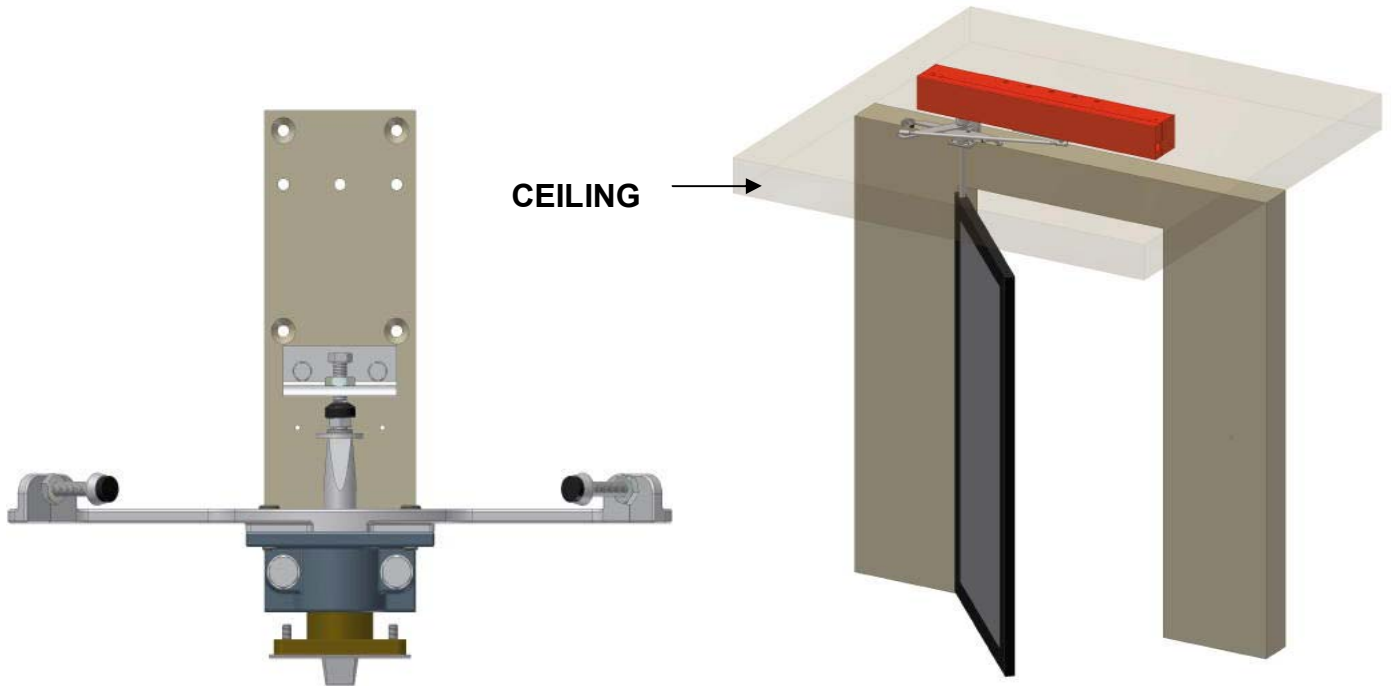


Carey Automatic Door, LLC
1 - PNEUMATIC OPERATOR FOR SWINGING DOOR - CONCEALED

MAGIC STAR



Packages 20, 21, 22, 23

| SHAFT LENGTH | CLEARANCE DOOR TOP TO OPERATOR TOP |
|--------------|------------------------------------|
| 6-5/32" | 15" |
| 7-3/8" | 16-1/4" |
| 10-3/8" | 19-1/4" |
| 16-3/8" | 25-1/4" |
| 22-3/8" | 31-1/4" |
| 38-3/8" | 37-1/4" |
| 34-3/8" | 43-1/4" |
| 39-3/8" | 48-1/4" |

FACTORS TO CONSIDER BEFORE ORDERING:

- HAND:** Specify Right Hand for clockwise swinging doors,
Left Hand for counterclockwise swinging doors.
- OPENING:** Determines size of operator required.
- SAFETY SWITCH:** Safety Switch 408987 required when safety device is used.

All operators shipped as single acting. Closing Valve Kit (307381, ALL AIR 940100) is available as extra for double acting. Recommended where windy conditions exist.

Emergency Release available for "IN" applications. Refer to Packages 21, 23, 25 & 27.

CONSIDER WHETHER YOU NEED ANY OR ALL OF THE FOLLOWING:

Closing Valve Kit 307381, 940100 for Double Acting Operation; Safety Switch 408987; Controls; and Door Pivots or Hinges.

Carey Automatic Door, LLC
1 - PNEUMATIC OPERATOR FOR SWINGING DOOR - CONCEALED

OPERATOR CONCEALED OVERHEAD

For ALL AIR Pkgs. 20 & 21, See Page CP-6C Star Pivot Length, See Page CP-6

| PKG NO. | PART NO. | DESCRIPTION | SIZE OF OPENING |
|---------|----------|--|-----------------|
| 20 | 307714 | 14" 01 STAR | 30" to 48" |
| 21 | 307715 | 14" 01 STAR w/Emergency Release | 30" to 48" |
| 22* | 307716 | 14" 011 STAR Pair of Doors | 48" to 72" |
| 23* | 307717 | 14" 011 STAR Pair of Doors w/Emergency Release | 48" to 72" |

Note: For Pkg. 20 & 21 only - LH Package change 2nd digit to = 8 *Packages 22 & 23 Handle a Pair of Doors

| PKG NO. 20 | PKG NO. 21 | PKG NO. 22 | PKG NO. 23 | ITEM DESCRIPTION |
|----------------|----------------|-------------|-------------|--------------------------------------|
| 1 - 103155 (6) | 1 - 103155 (6) | -- | -- | OPERATOR OS 14" RH (LH) |
| -- | -- | 1 - 103303 | 1 - 103303 | OPERATOR O11S 14" |
| 1 - 402121 | -- | 2 - 402121 | -- | LEVER |
| -- | 1 - 406234 | -- | 2 406234 | LEVER - Emergency Release 017S - 14" |
| 1 - 402371 | 1 - 402371 | 2 - 402371 | 2 - 402371 | DOOR ARM - STAR |
| 1 - 409318 | 1 - 409318 | 2 - 409318 | 2 - 409318 | DOOR ROD |
| 1 - 403257 | 1 - 403257 | -- | -- | SLIDE BAR - Universal |
| -- | -- | 1 - 307690 | 1 - 307690 | BALL STUD PACKAGE |
| 1 - 405113 | 1 - 405113 | 1 - 405113 | 2 - 405113 | PIVOT - BOTTOM |
| -- | 1 - 402923 | -- | 2 - 402923 | EMERGENCY CUTOFF SWITCH |
| 1 - SPECIFY | 1 - SPECIFY | 1 - SPECIFY | 1 - SPECIFY | PIVOT - 102126 specify length below |
| 1 - 515430 | 1 - 515430 | 1 - 515430 | 1 - 515430 | PLUG-IN RELAY |

OPERATOR CONCEALED UNDER FLOOR

For ALL AIR Pkgs. 24 & 25, See Page CP-6C Mole Pivot Length, See Page CP-6A

| PKG NO. | PART NO. | DESCRIPTION | SIZE OF OPENING |
|---------|----------|--|-----------------|
| 24 | 307718 | 14" 01 MOLE | 30" to 48" |
| 25 | 307719 | 14" 01 MOLE w/Emergency Release | 30" to 48" |
| 26* | 307720 | 14" 011 MOLE Pair of Doors | 48" to 72" |
| 27* | 307721 | 14" 011 MOLE Pair of Doors w/Emergency Release | 48" to 72" |

Note: For Pkg. 24 & 25 only - LH Package change 2nd digit to = 8 *Packages 26 & 27 Handle a Pair of Doors

| PKG NO. 24 | PKG NO. 25 | PKG NO. 26 | PKG NO. 27 | ITEM DESCRIPTION |
|----------------|----------------|-------------|-------------|--------------------------------------|
| 1 - 103155 (6) | 1 - 103155 (6) | -- | -- | OPERATOR OS 14" RH (LH) |
| -- | -- | 1 - 103303 | 1 - 103303 | OPERATOR O11S 14" |
| 1 - 402121 | -- | 2 - 402121 | -- | LEVER - 014 ML |
| -- | 1 - 406234 | -- | 2 - 406234 | LEVER - Emergency Release 017M - 14" |
| 1 - 502651 | 1 - 502651 | 2 - 502651 | 2 - 502651 | DOOR ARM |
| 1 - 310079 | 1 - 310079 | 2 - 310079 | 2 - 310079 | PIVOT - TOP |
| 1 - 409318 | 1 - 409318 | 2 - 409318 | 2 - 409318 | DOOR ROD |
| 1 - 403257 | 1 - 403257 | -- | -- | SLIDE BAR - Universal |
| -- | -- | 1 - 307690 | 2 - 307690 | BALL STUD PACKAGE |
| -- | 1 - 402923 | -- | 2 - 402923 | EMERGENCY CUTOFF SWITCH |
| 1 - SPECIFY | 1 - SPECIFY | 2 - SPECIFY | 2 - SPECIFY | PIVOT - 103030 specify length below |
| 1 - 515430 | 1 - 515430 | 1 - 515430 | 1 - 515430 | PLUG-IN RELAY |

Carey Automatic Door, LLC
1 - PNEUMATIC OPERATOR FOR SWINGING DOOR - CONCEALED

ALL AIR OPERATOR CONCEALED OVERHEAD
STAR Pivot Length, See Page CP-6

| PKG NO. | PART NO.* | DESCRIPTION | SIZE OF OPENING |
|---------|-----------|---|-----------------|
| 20AA | 347714 | 14" 01 STAR All Air | 30" to 48" |
| 21AA | 347715 | 14" 01 STAR w/Emergency Release All Air | 30" to 48" |

| PACKAGE NO. 20AA | PACKAGE NO. 21AA | ITEM DESCRIPTION |
|------------------|------------------|---|
| 1 - 103305 (6) | 1 - 103305 (6) | OSX - 14" RH (LH) ALL AIR OPERATOR |
| 1 - 920100 | 1 - 920100 | ALL AIR VALVE PACKAGE |
| 1 - 402121 | -- | LEVER - O14SL |
| -- | 1 - 406234* | LEVER - Emergency Release 017S-14** |
| 1 - 402371 | 1 - 402371 | DOOR ARM - STAR |
| 1 - 409318 | 1 - 409318 | DOOR ROD |
| 1 - 403257 | 1 - 403257 | SLIDE BAR - Universal |
| 1 - 405113 | 1 - 405113 | FERGUSON BOTTOM PIVOT |
| -- | 1 - 402923* | EMERGENCY CUTOFF SWITCH** |
| 1 - 102126 | 1 - 102126 | STAR PIVOT - Specify proper length from table |
| 2 - 402839 | 2 - 402839 | PULL CORD MA-10 OR |
| 2 - 409693 | 2 - 409693 | PALM BUTTON |

ALL AIR OPERATOR CONCEALED UNDER FLOOR
MOLE Pivot Length, See Page CP-6A

| PKG NO. | PART NO.* | DESCRIPTION | SIZE OF OPENING |
|---------|-----------|---|-----------------|
| 24AA | 347718 | 14" 01 MOLE All Air | 30" to 48" |
| 25AA | 347719 | 14" 01 MOLE w/Emergency Release All Air | 30" to 48" |

| PACKAGE NO. 24AA | PACKAGE NO. 25AA | ITEM DESCRIPTION |
|------------------|------------------|---|
| 1 - 103305 (6) | 1 - 103305 (6) | OSX - 14" RH (LH) ALL AIR OPERATOR |
| 1 - 920100 | 1 - 920100 | ALL AIR VALVE PACKAGE |
| 1 - 402121 | -- | LEVER - O14ML |
| -- | 1 - 406234* | LEVER - Emergency Release 017M-14** |
| 1 - 502651 | 1 - 502651 | DOOR ARM |
| 1 - 310079 | 1 - 310079 | TOP PIVOT |
| 1 - 409318 | 1 - 409318 | DOOR ROD |
| 1 - 403257 | 1 - 403257 | SLIDE BAR - Universal |
| -- | 1 - 402923* | EMERGENCY CUTOFF SWITCH** |
| 1 - 103030 | 1 - 103030 | MOLE PIVOT - Specify proper length from table |
| 2 - 402839 | 2 - 402839 | PULL CORD MA-10 OR |
| 2 - 409693 | 2 - 409693 | PALM BUTTON |

*NOTE: For LH Packages, change 2nd digit of part number to = 5.

**Emergency Release Lever (406234) and Emergency Cutoff Switch (402923) cannot be used for Explosion Proof applications as electrical input is required.

See Page CP-13 for additional ALL AIR and Explosion Proof information.