CST-700 SERIES PRODUCT INSTRUCTIONS

PARTS LIST (QUANTITY DEPENDANT ON CONFIGURATION)

EXTRUDED ALUMINUM TRACK
- CST-700 HANGER
- CST-713 GUIDE
- CST-709 SPLINE (2 PER JOINT REQ)
- CST-100 STOP

EXTRUDED ALUMINUM GUIDE CHANNEL
- CST-714

CST-701 90 DEGREE TRACK SECTION (16” X 16”)
CST-704 45 DEGREE TRACK SECTION (10” X 16”)
CST-721 90 DEGREE GUIDE CHANNEL SECTION (16” X 16”)
CST-722 45 DEGREE GUIDE CHANNEL SECTION (10” X 16”)
CST-703 90 DEGREE “T” TRACK SECTION (16” X 16”)
CST-703 90 DEGREE “T” GUIDE CHANNEL SECTION (16” X 16”)

DIMENSION DETAILS:

1-3/8” [34.9 mm]
1-25/32” [45.2 mm]
2-3/16” [55.6 mm]
2-1/2” [63.5 mm]
2-3/8” [50.8 mm]

CST-714 GUIDE CHANNEL WITH CST-715 GUIDE

MAXIMUM DOOR WEIGHT:
SINGLE CENTER MOUNTED HANGER FOR PIVOTING/ROTATING APPLICATIONS: 100 LBS PER DOOR
DUAL HANGER SYSTEMS FOR CORNERING AND STACKING SYSTEMS: 200 LBS PER DOOR

NOTE: BOTTOM GUIDE SYSTEM IS STRONGLY RECOMMENDED TO PROVIDE STABILITY AND PREVENT HANGER FAILURE. IF BOTTOM GUIDES ARE NOT USED, THE CUSTOMER MUST PROVIDE SURFACE OR FLUSH BOLTS TO STABILIZE THE DOORS.

CST-713 GUIDE INSTALLATION INSTRUCTIONS

STEP 1
DETERMINE MOUNTING LOCATION OF THE CST-713 GUIDES IN THE SAME WAY THE CST-710 HANGERS WERE LOCATED. THE GUIDES MUST BE DIRECTLY BELOW THE HANGERS FOR PROPER OPERATION.

STEP 2
MOUNT THE CST-713 GUIDES WITH THE #10 X 1 3/4” FLAT HEAD SCREWS (4 PER GUIDE SUPPLIED).
NOTE: FOR MULTIPLE DOOR APPLICATIONS, IT IS IDEAL TO TRY ONE DOOR ON THE TRACK SYSTEM TO ENSURE THE DOOR WILL TRAVEL INTO THE STACKING BAY SECTION, OR ACROSS JOINTS WITHOUT OBSTRUCTIONS PRIOR TO COMPLETING THE INSTALLATION OF THE REMAINING GUIDES. FOR SYSTEMS USING THE BOTTOM GUIDE SYSTEM, CST-713 GUIDES MUST BE MOUNTED DIRECTLY BELOW THE CST-710 HANGERS TO ENSURE PROPER ALIGNMENT.

CST-703 TRACK & GUIDE CHANNEL INSTALLATION INSTRUCTIONS

STEP 1
TRACKS, GUIDE CHANNELS, JOINTS & CORNERS WILL BE PRE-CUT FROM FACTORY. LAYOUT OUT COMPLETE SYSTEM ON FLOOR BEFORE INSTALLING TO ENSURE MEASUREMENTS ARE CORRECT AS PER REQUIREMENTS AND SHOP DRAWING PRODUCED PRIOR TO PURCHASE.

STEP 2
USE 5/16” HEX BOLTS OR #14 WOOD SCREWS AT 16” C/C TO SECURE TRACK TO HEADER. NOTE: FOR STACKING BAYS, SECURE TRACK AT 6-8” C/C AS THESE AREAS WILL BE SUBJECT TO EXTRA LOADING.

STEP 3
USE TWO CST-709 SPLINES AT THE BOTTOM SLOTS OF THE TRACK TO ALIGN SECTIONS AT THE JOINTS.

STEP 4
DEPENDING ON THE SET-UP OF THE APPLICATION, IF THE TRACK IS NOT ACCESSIBLE FROM EITHER END, IT IS IDEAL TO INSTALL THE STACKING BAY SECTION FIRST. WITH THE INSTALLATION OF THE STACKING BAY TRACK (& GUIDE SYSTEM) COMPLETE, PLACE ALL THE DOORS WITH HANGERS AND (GUIDES) INTO THE STACKING BAY AND THEN CONTINUE WITH THE REST OF THE TRACK (& GUIDE SYSTEM) INSTALLATION.

CST-710 HANGER INSTALLATION INSTRUCTIONS

STEP 1
DETERMINE LOCATION OF HANGERS: INSET FROM EDGE OF DOOR AND CENTER DISTANCE (CRITICAL). WHEN REQUESTED, A SHOP DRAWING IS PROVIDED BY K.N. CROWDER PRIOR TO ORDERING. ALL APPLICATIONS VARY THEREFORE SET-UP OF TRACK SYSTEMS & QUANTITIES DEPENDENT ON CONFIGURATION.

STEP 2
LOCATE THE CENTER OF THE TOP PLATE AND DRILL A 3/8” CLEARANCE HOLE AT LEAST 1/2”-1” DEEP TO ALLOW FOR ADJUSTMENT TO THE HEIGHT OF THE HANGER. (A TEMPLATE, TO THE RIGHT) IS SUPPLIED FOR THE TOP PLATE HOLE LOCATIONS.

STEP 3
LOCATE AND INSTALL CST-710 HANGER(S) ON DOORS AS REQUIRED WITH #10 X 1 3/4” FLAT HEAD SCREWS (4 PER HANGER SUPPLIED).
NOTE: FOR MULTIPLE DOOR APPLICATIONS, IT IS IDEAL TO TRY ONE DOOR ON THE TRACK SYSTEM TO ENSURE THE DOOR WILL TRAVEL INTO THE STACKING BAY SECTION, OR ACROSS JOINTS WITHOUT OBSTRUCTIONS PRIOR TO COMPLETING THE INSTALLATION OF THE REMAINING HANGERS. FOR SYSTEMS USING THE BOTTOM GUIDE SYSTEM, CST-713 GUIDES MUST BE MOUNTED DIRECTLY BELOW THE CST-710 HANGERS TO ENSURE PROPER ALIGNMENT.

CST-100 STOP INSTALLATION INSTRUCTIONS

STEP 1
PLACE ALL THE TRACKS, GUIDES & DOORS ARE INSTALLED, PLACE DOORS IN FINAL POSITION, LOCATE AND INSTALL CST-100 STOP AS REQUIRED.

K.N. CROWDER MFG. INC.
1220 BURLOAK DRIVE
BURLINGTON, ONTARIO, CANADA, L7L 6B3
TELEPHONE: 905-315-9788 FAX: 905-315-8090
TOLL FREE FAX: 1-800-567-0123

K.N. CROWDER INC.
210 EIGHTH STREET SOUTH
LEWISTON, NEW YORK, U.S.A. 14092
TELEPHONE: 1-716-754-8247
TOLL FREE FAX: 1-800-567-0123

WEBSITE: www.kncrowder.com E-MAIL: customerservice@kncrowder.com