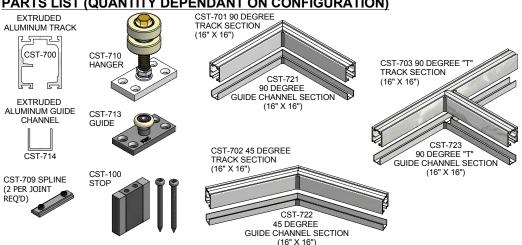
# **CST-700 SERIES PRODUCT INSTRUCTIONS**







## **CST-710 HANGER INSTALLATION INSTRUCTIONS**

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.

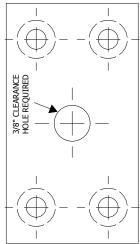
LOCATE THE CENTER OF THE TOP PLATE AND DRILL A 3/8" CLEARANCE HOLE AT LEAST 1/2"-1" DEEP TO ALLOW FOR ADJUSTMENT TO THE HEIGHT OF THE HANGER. (A TEMPLATE, (TO THE RIGHT) IS SUPPLIED FOR THE TOP PLATE HOLE LOCATIONS).

### STEP 3

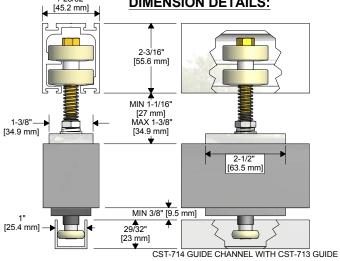
LOCATE AND INSTALL CST-710 HANGER(S) ON DOORS AS REQUIRED WITH #10 X 1-3/4" FLAT HEAD SCREWS (4 PER HANGER SUPPLIED). NOTE: FOR MULTIPLE DOOR APPLICATIONS, IT IS IDEAL TO TRY ONE DOOR ON THE TRACK SYSTEM TO ENSURE THE DOOR WILL TRAVEL INTO THE STACKING BAY SECTION, OR ACROSS JOINTS WITHOUT OBSTRUCTIONS 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.

STEP 1

### **CST-710 HANGER TOP** PLATE TEMPLATE



### 1-25/32" **DIMENSION DETAILS:** [45.2 mm]



## **MAXIMUM DOOR WEIGHT:**

SINGLE CENTER MOUNTED HANGER FOR PIVOTING/ROTATING APPLICATIONS: 100LBS PER DOOR

DUAL HANGER SYSTEMS FOR CORNERING AND STACKING SYSTEMS: 200LBS 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-700 TRACK & GUIDE CHANNEL INSTALLATION INSTRUCTIONS**

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.

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

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).

MOUNT THE CST-713 GUIDES WITH THE #10 X 1-3/4" FLAT HEAD SCREWS (4 PER GUIDE SUPPLIED).

THE CST-713 GUIDES IN THE SAME

WAY THE CST-710 HANGERS WERE

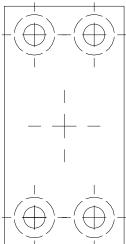
LOCATED. THE GUIDES MUST BE

PROPER OPERATION.

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.

# **CST-713 GUIDE INSTALLATION INSTRUCTIONS**

# CST-713 GUIDE PLATE **TEMPLATE** DETERMINE MOUNTING LOCATION OF DIRECTLY BELOW THE HANGERS FOR



## **CST-100 STOP INSTALLATION INSTRUCTIONS**

### STEP 1

ONCE 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

TACH 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

