
INSTRUCTIONS FOR USING THE BT-2 BENDING TOOL

IMPORTANT NOTE: DO NOT BEND THE TRACK COMPLETELY AROUND THE BENDING TOOL SHOE. THE RADIUS OF THE SHOE IS 7" AND THE MINIMUM RADIUS FOR THE TRACK IS 24". THE TRACK MUST BE ADVANCED AS IT IS BENT ON THE TOOL.

(READ ALL OF THE FOLLOWING INSTRUCTIONS PRIOR TO CURVING THE TRACK)

1. A full scale chalk drawing of the curved portion of the track must be drawn on the floor, or work bench in order to check curving progress. The radius of this full scale drawing can be drawn using chalk attached to a wooden plank, or string, with a length equal to the radius of the required curve. Be sure to allow at least 1' of straight track at each end of the curve to assure alignment of the track.
2. Use a marker or wax pencil to mark the location of the center of the curve on the top flange of the track.
3. Place marks on the top of the track in both directions out from the center line mark in 3" increments, or a distance of 1.5 times the radius of the curve.
4. Secure the BT-2 tool to the floor, or work bench making sure that ample room exists to walk the track around the tool.
5. Slide the track into the bender and line up the FIRST mark of either end of the marked section with the apex of the tool's shoe.
6. Pull SLIGHTLY on the longest section of track coming out of the shoe. This should put a SLIGHT bend in the track, usually around 5 degrees.
7. Move the track forward or backward in the bender and align the second mark on the track with the apex of the tool's shoe. Pull SLIGHTLY on the longest section of track coming out of the shoe
8. Continue this process, repeating steps 6 and 7 until a slight bend exists at each mark unless the track is beginning to curve more that the drawn template. If this occurs the individual bends are too severe for the overall bend required and must be straightened.
9. Check the track radius against the chalk drawing by laying it on top of the chalk line.
10. In most cases the formed radius will be too large, which is desirable. Repeat steps 5 through 9 until the required curve is formed.
11. If the radius becomes too tight during this process you can remove some of the curve. **The key to bending the track correctly is to bend in small multiple steps**, checking the radius against the chalk line while you do it, avoiding curving the track too tightly.

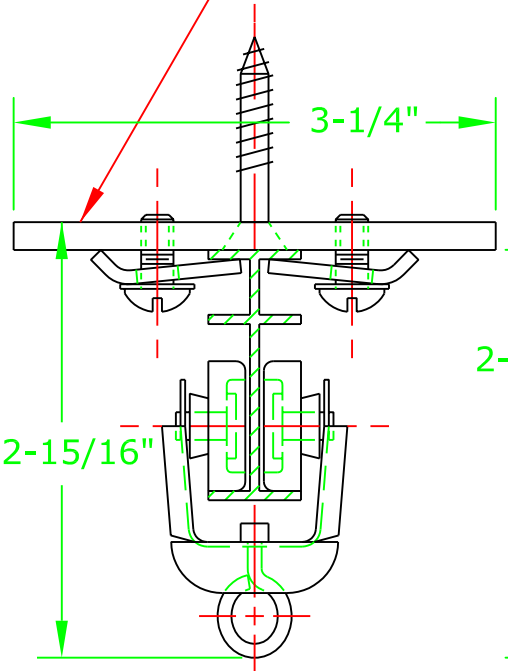
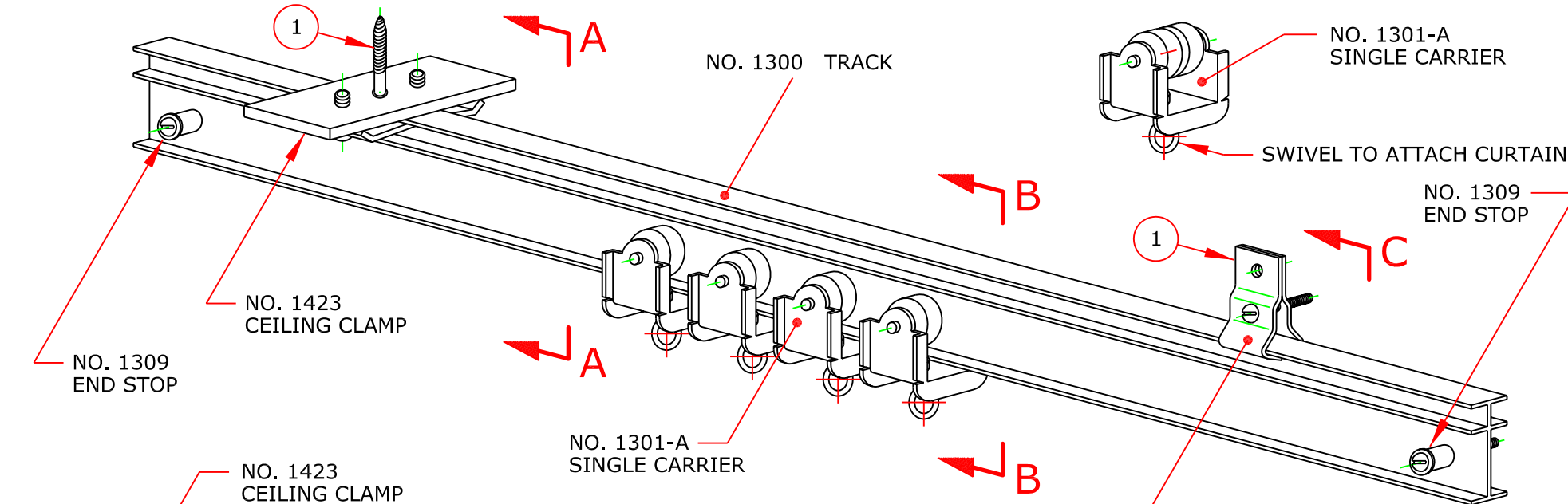
INSTALLATION INSTRUCTIONS FOR FLEX-I-TRAC MODELS 132, 132-A, 132-B, 132-C

1. If the track requires curving do so now. Follow instructions on curving track for bending tool being used.
2. If tracks need to be spliced, install the splice clamps now. Be sure to check the alignment of the tracks and the condition of the ends of the track sections. If the ends of the tracks have burrs or rough edges, remove them with a file. The sections of the Model 1324 splice clamps are positioned between the top and middle flange of the Model 1300 track.
3. Install the 1308 hanging clamps or 1423 ceiling clamps with the hardware provided. Spacing between these devices should not exceed 4 feet. Clamps should be placed on either side of each splice, each sharp curve, and along the curve of the track if the curve radius is large.
4. Lift track to its desired location and secure with appropriate hardware and suspension media if needed.
5. Install the carriers to the track by sliding them onto the bottom flange of the track.
6. Install a 1309 End Stop to each open end of track.
7. A towline or baton may be attached to the lead carrier to reduce the stress on the curtain fabric as it is operated.
8. A 1-1/4" pipe stiffener is recommended to provide support all suspended tracks, particularly curved track systems.

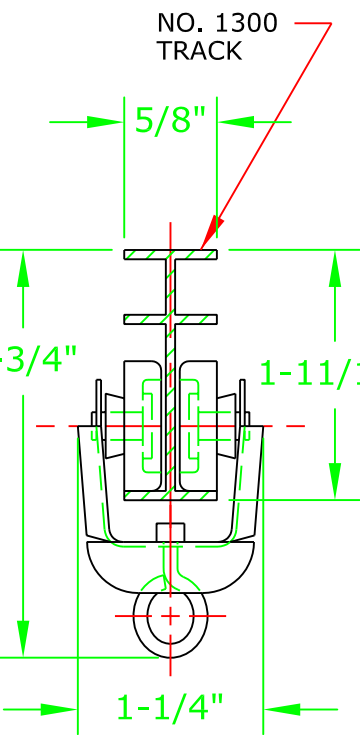
TRACK MODEL

CARRIER PROVIDED

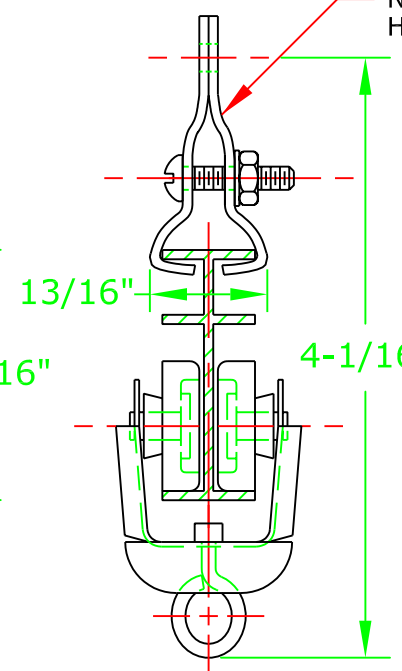
132	1301
132-A	1301-A
132-B	1337
132-C	1337-A



SECTION A-A
SCALE: 3/4"=1"



SECTION B-B
SCALE: 3/4"=1"



SECTION C-C
SCALE: 3/4"=1"

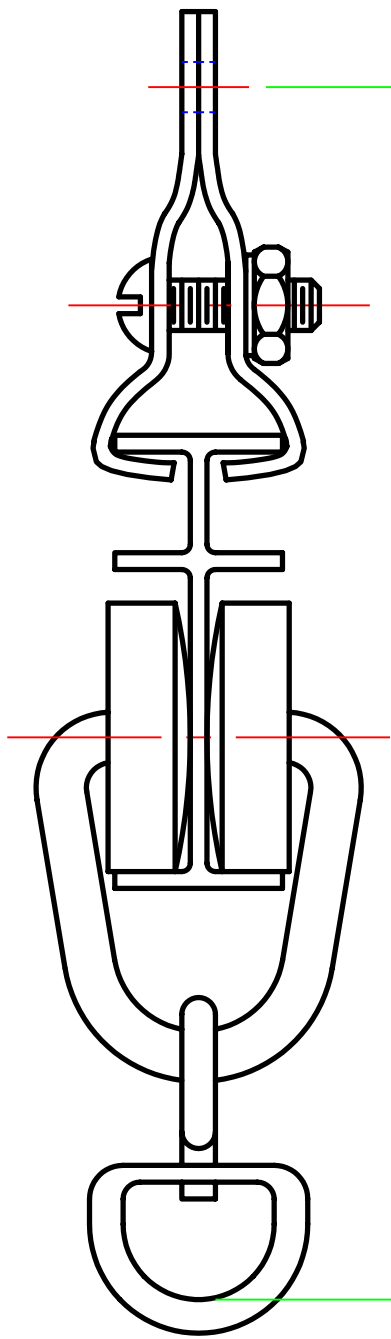
NOTES:

- 1 TRACK SYSTEM MUST BE MOUNTED DIRECTLY TO AN OVERHEAD STRUCTURE USING EITHER NO. 1423 CEILING CLAMPS OR NO. 1308 HANGING CLAMPS.

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2121 S. 12TH ST. ALLENTOWN, PA 18103

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SIZE A	DATE 8/13/04	SERIES MODEL 132-A FLEX-I-TRAC CURTAIN TRACK
DRAWN BY JEK	APPROVED BY	DESCRIPTION INSTALLATION DRAWING WALK-ALONG OPERATION
SCALE 3/8"=1	SHEET 1 OF 1	DWG NO. II-132AWA-1-04

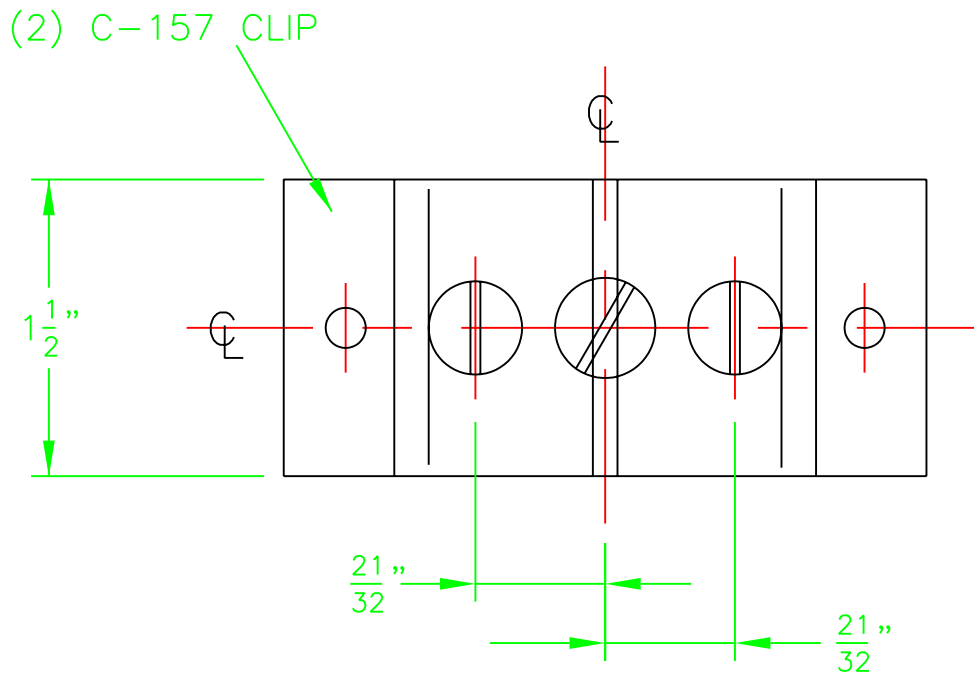
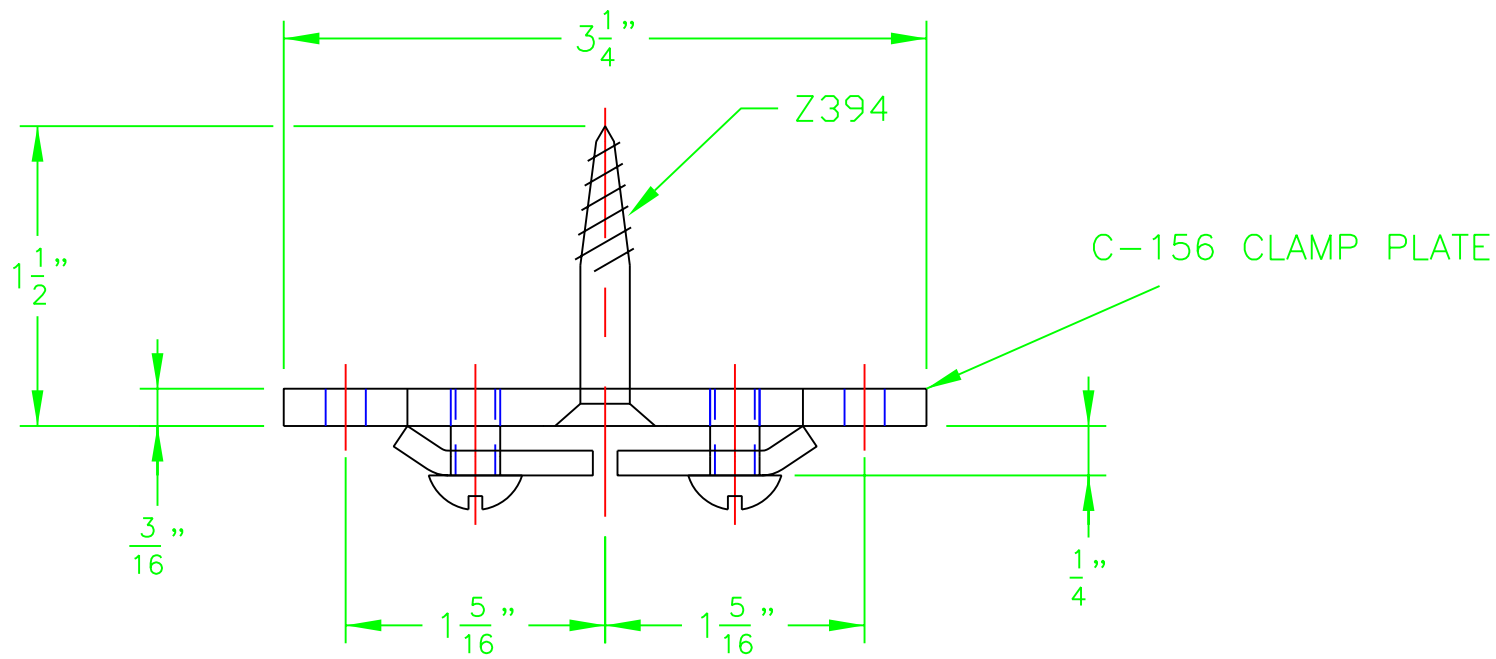


4-1/2"

ade AUTOMATIC DEVICES COMPANY
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SIZE A	DATE 10/24/02	SERIES 132
DRAWN BY JEK	APPROVED BY	DESCRIPTION 132 SUSPENDED
SCALE NONE	SHEET 1 OF 1	DWG. NO. CAT-132SUS-02



NOTE: ADJUSTABLE TO ANY LOCATION. TOP PLATE IS MOUNTED FIRST, THEN CHANNEL INSTALLED.

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SIZE	DATE		REV
A	06/07/93		
DRAWN BY	APPROVED BY	DESCRIPTION	1423 CEILING CLAMP DETAIL
RJM			
SCALE 1" = 1"	SHEET 1 OF 1	DWG NO.	A-1423-93