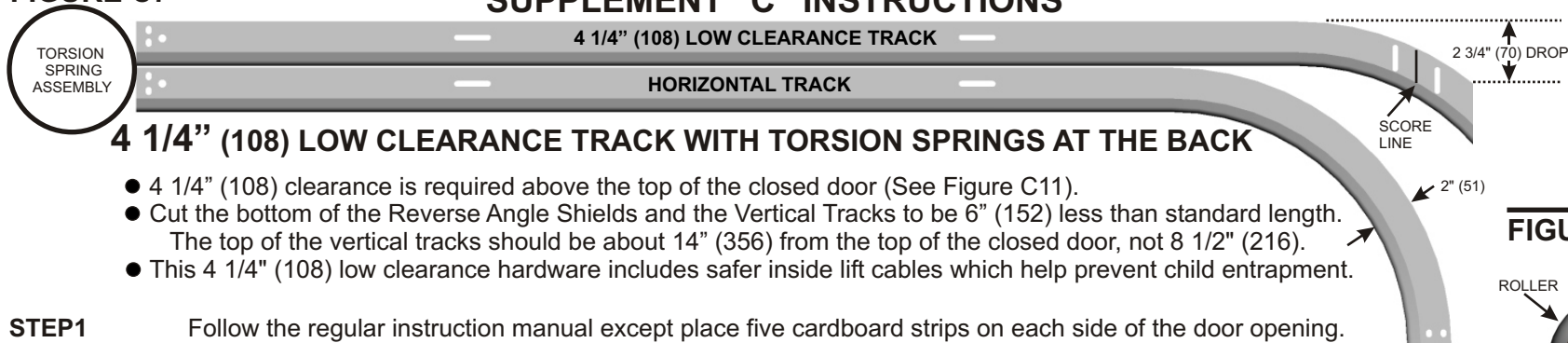


FIGURE C7**SUPPLEMENT "C" INSTRUCTIONS****STEP1**

Follow the regular instruction manual except place five cardboard strips on each side of the door opening. Level door section by removing or adding cardboard strips. Mark both jambs 2" (51) wider than each side of the level door section, not 1 3/4" (45).

STEPS 2 to 4 Follow the regular instruction manual.

STEP5

Follow the regular instruction manual except slide the spacers on four roller shafts before inserting into the top and bottom roller brackets (See Figure C9).

STEPS 6 to 7 Follow the regular instruction manual.

CONTENTS**PAGES 1 TO 4**

4 1/4" (108) Low Clearance Track

PAGES 5 TO 8

2 1/2" (64) Low Clearance Track

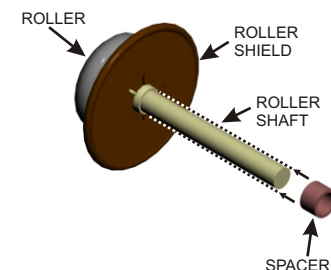
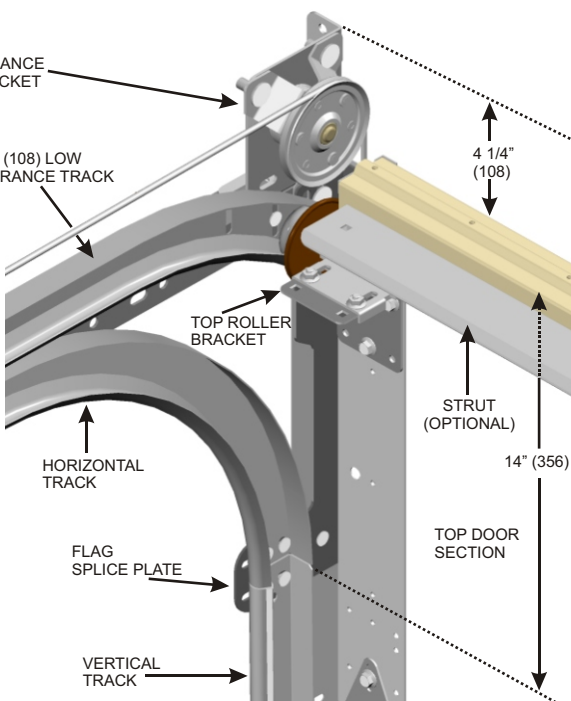
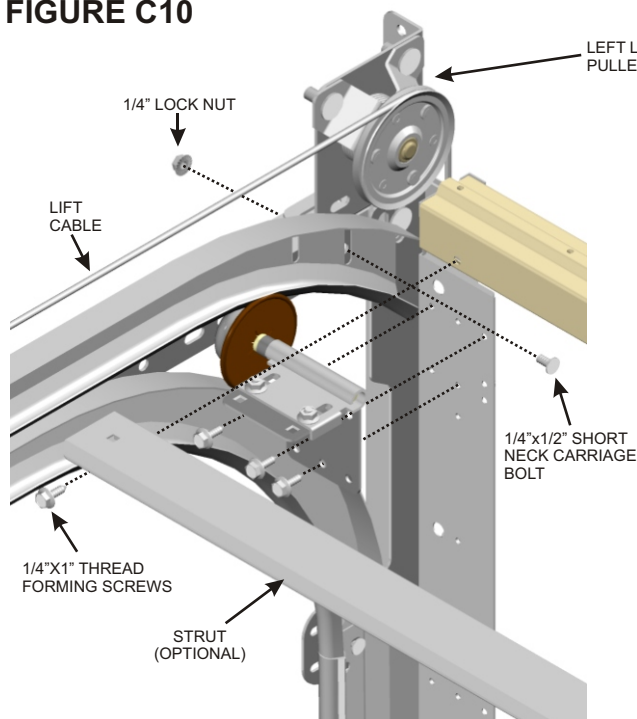
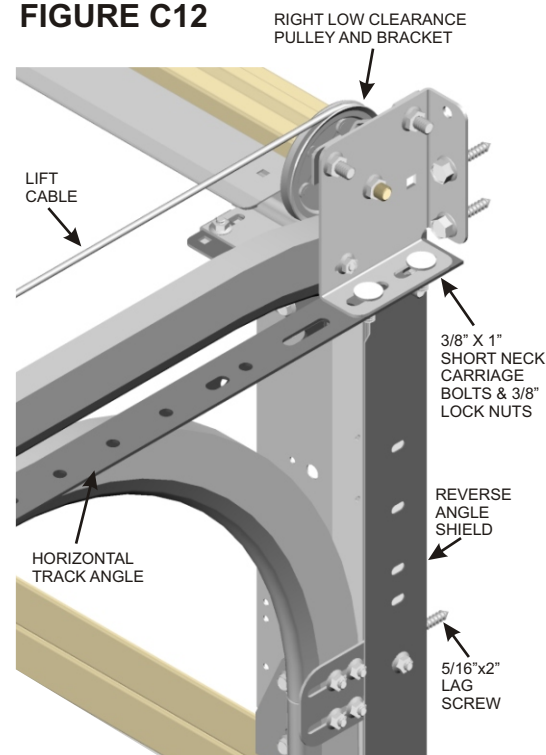
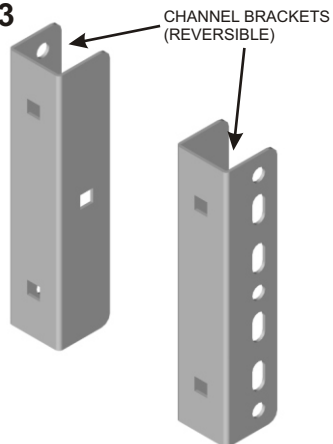
FIGURE C9**FIGURE C11****FIGURE C10****FIGURE C12**

FIGURE C13



STEP 8

Follow the regular instruction manual except the measurement between the reverse angle shields must be 4" (102) more than the door width, not 3 1/2" (89).

STEP 9 to 15

Follow the regular instruction manual.

STEP 16

Not applicable.

STEP 17

Follow the regular instruction manual except the channel brackets must first be fastened to the back ends of the 4 1/4" (108) low clearance and horizontal tracks.

FIGURE C14

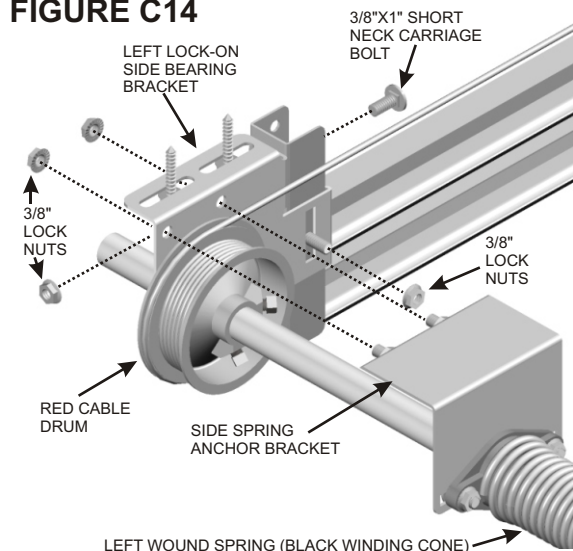
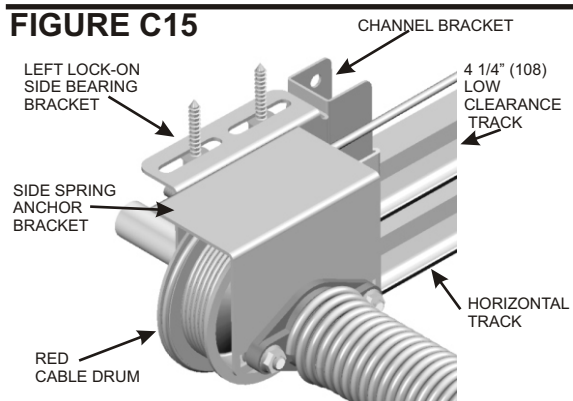


FIGURE C15



- A. After fastening the front of the horizontal track, fasten the 4 1/4" (108) low clearance tracks above the horizontal tracks as shown (See Figures C10, C11, C12).
- B. Fasten the channel brackets to the back end of the tracks (See Figures C13, C14, C15, C16, C17).
- C. Fasten the left and right lock-on side bearing brackets to the channel brackets (See Figures C14, C16).
- D. Fasten the lock-on side bearing brackets direct to a solid ceiling if the ceiling is 4 1/4" (108) to 5 1/4" (133) higher than the top of the closed door (See Figures C14, C15).
- E. Fasten the correct length of punched angle to the top three holes of the channel brackets if the ceiling is more than 5 1/4" (133) higher than the closed door. (See Figure C14, C17)

*** Continued On Page 3***

4 1/4" (108) LOW CLEARANCE TRACK INFORMATION CHART (Compare with supplement "B" drawing on page 19)	
	Torsion at Back
Clearance above top of closed door for Low Clearance Pulley Brackets.	4 1/4" (108)
Top of low clearance tracks above top of closed door.	1 1/2" (38)
Clearance above top of closed door for door trajectory.	4" (102)
Door open, <u>at rest</u> , under top of closed door line.	-8" (-203)
Door open, <u>at maximum</u> , under top of closed door line.	-2 1/4" (-57)
Top of Vertical Tracks to top of closed door. This is the INSTALLATION MEASUREMENT.	14" (356)

FIGURE C16

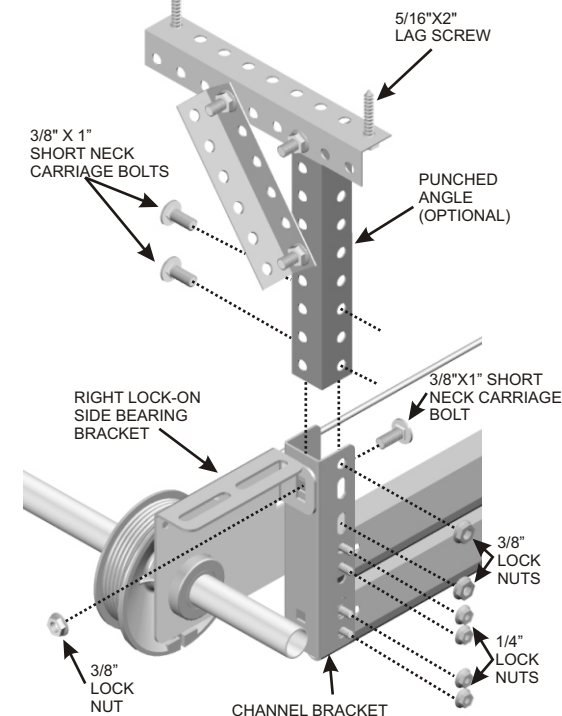
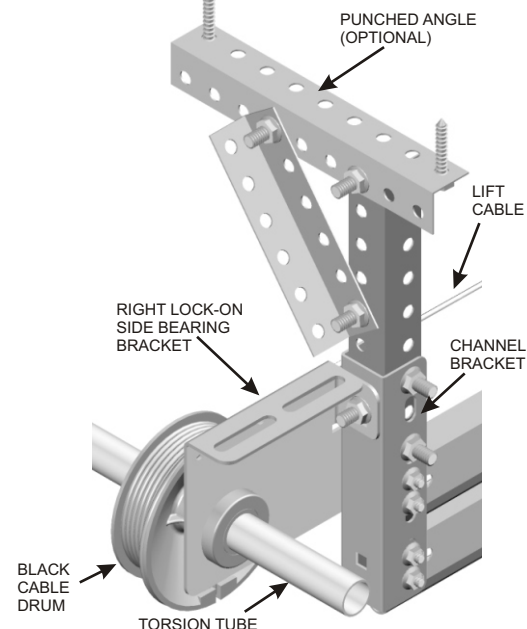


FIGURE C17



STEP 17 CONTINUED

- F. **IMPORTANT!** Before fastening the back of the tracks to the ceiling make sure they are exactly square back from the jambs and the correct distance apart by measuring the diagonals "A" and "B". "A" and "B" must be the same measurements (See Figure C18).
DANGER! DO NOT unfasten or try to adjust the back of the tracks after the springs are wound.
- G. The distance between the outside back ends of the low clearance tracks should be the width of the door plus 4" (102), not 3 1/2" (89).
- H. For doors over 8' (2440) high the center of the horizontal tracks must be fastened to the center of the 4 1/4" (108) low clearance tracks. (See Page 21 Figure C6 in the regular instruction manual).

STEP 18

Follow the first paragraph of the regular instruction manual except turn the top roller brackets over and reverse the roller tubes. Fasten each top roller bracket in the holes provided in the stiles (See Figures C10, C11). **NOTE:** adjust the roller tubes close to the door section or slightly back to keep the top door section against the header. The vertical slot at the front of the Low Clearance track is provided so the track can move up and down slightly to also adjust the top door section against the header.

FIGURE C18

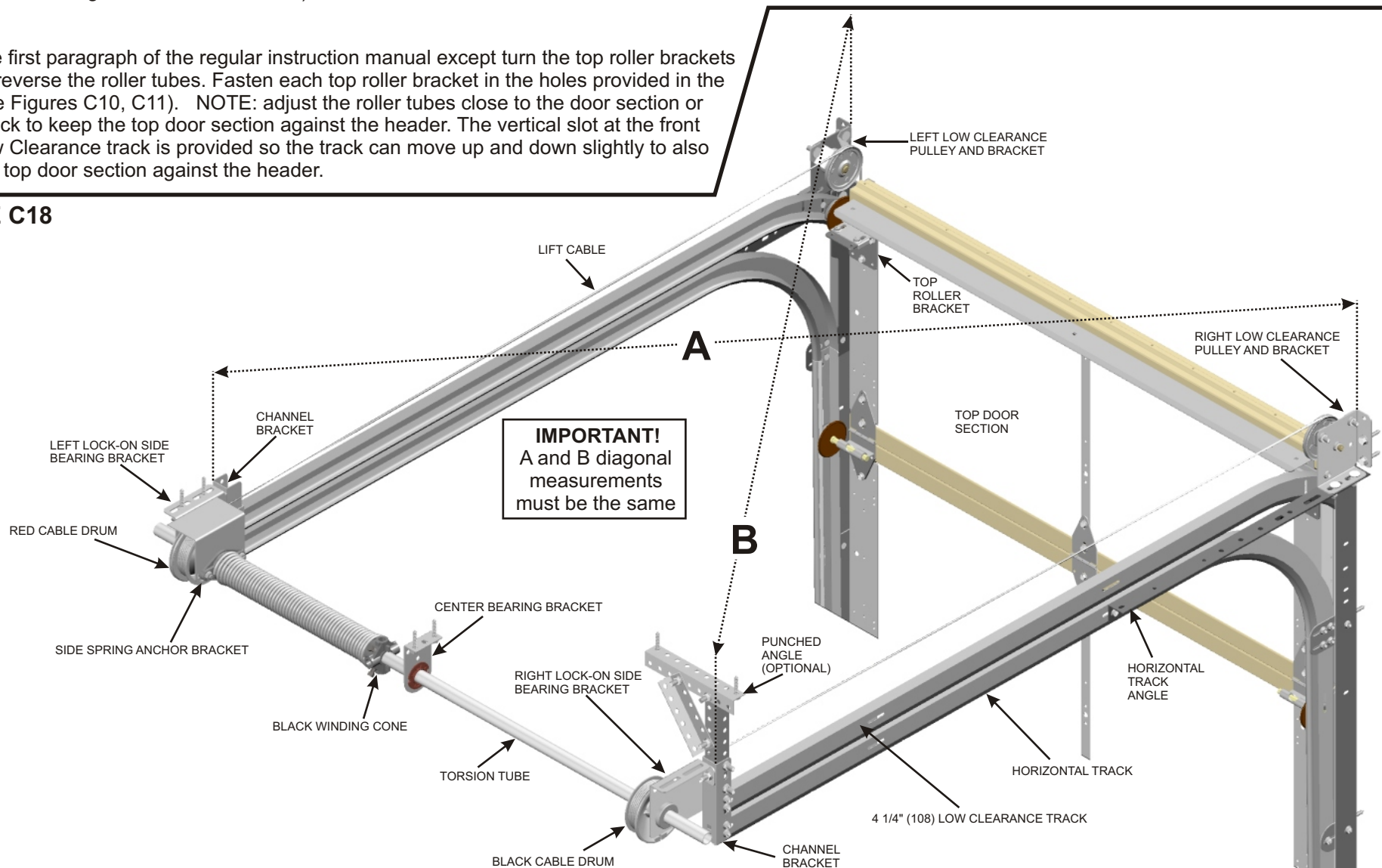
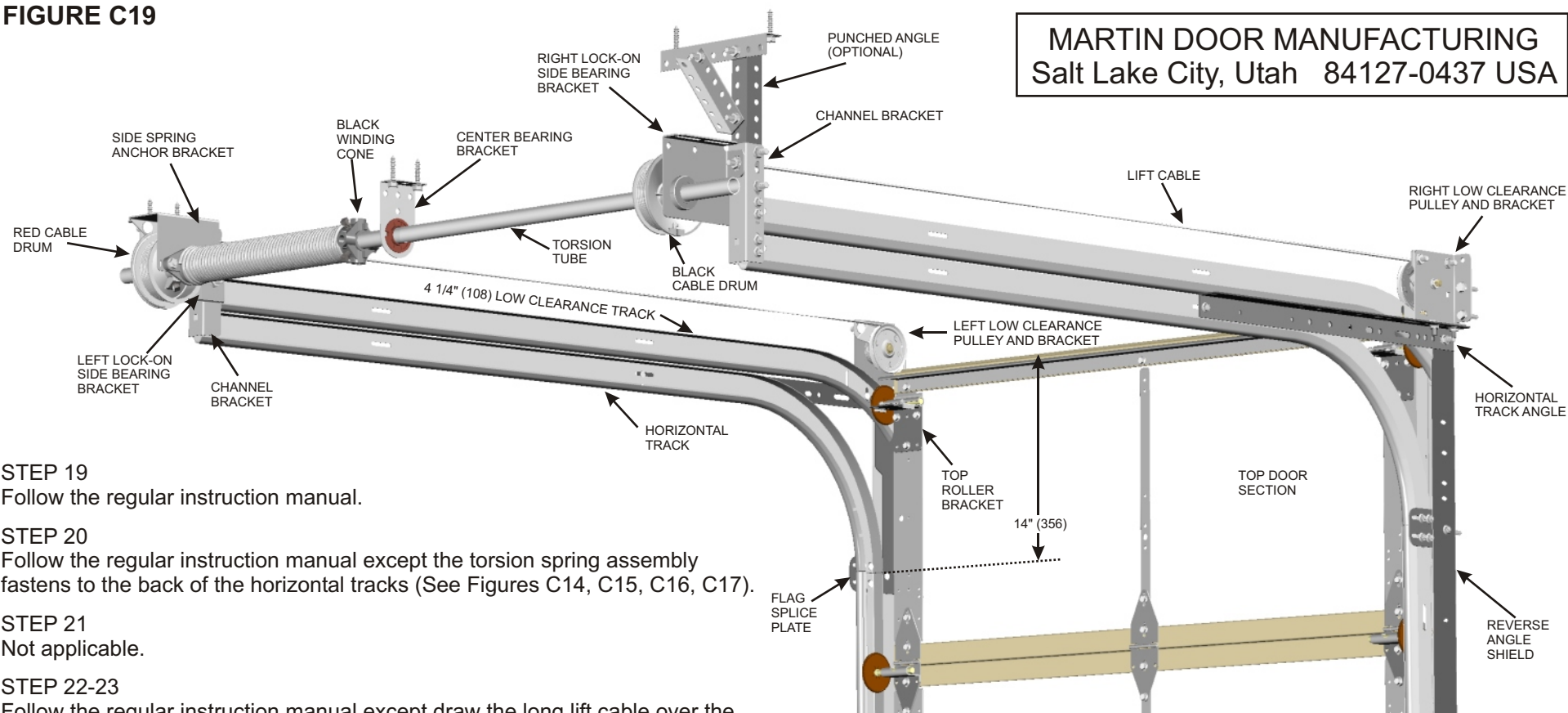


FIGURE C19



MARTIN DOOR MANUFACTURING
Salt Lake City, Utah 84127-0437 USA

STEP 19
Follow the regular instruction manual.

STEP 20
Follow the regular instruction manual except the torsion spring assembly fastens to the back of the horizontal tracks (See Figures C14, C15, C16, C17).

STEP 21
Not applicable.

STEP 22-23
Follow the regular instruction manual except draw the long lift cable over the front pulleys before attaching to the cable drums at the back of the horizontal tracks (See Figures C10, C11, C12, C14, C15, C16, C17, C18, C19).

STEP 24-26
Follow the regular instruction manual.

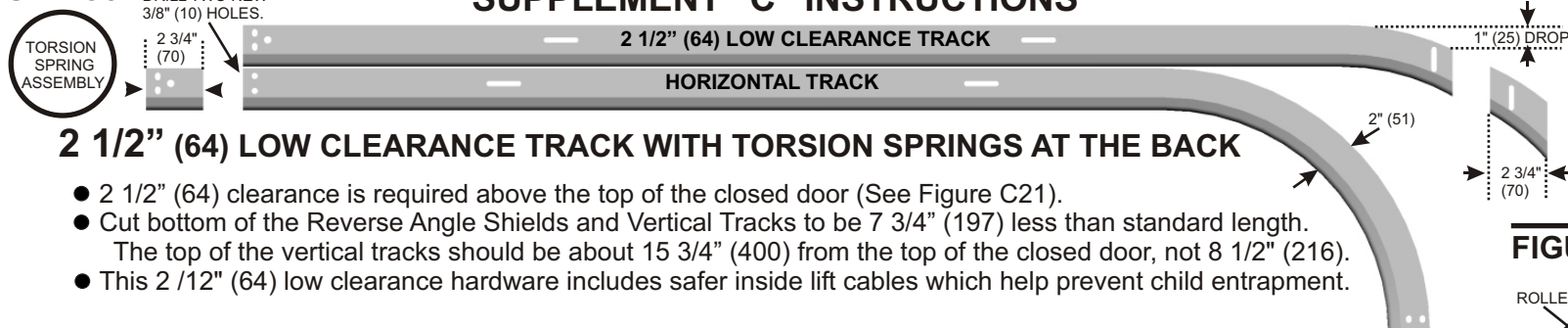
STEP 27
Follow the regular instruction manual, except the space between each side of the door and each horizontal track is about 3/4" (19), not 1/2" (13).
DANGER! DO NOT unfasten or try to adjust the back of the tracks after the springs are wound. If adjustment needs to be made, start over at STEP 17-F.

STEP 28
Not applicable.

STEP 29
Follow the regular instruction manual.

HOW TO INSTALL LOW CLEARANCE TRACKS IN 3/4" (19) LESS CLEARANCE. This is not recommended but may be necessary.

1. Cut the bottom of the reverse angle shields and vertical tracks to be 6 1/2" (165) less than standard length -- not 6" (152).
2. Place two cardboard strips under the reverse angle shields and the door -- not five.
3. The top of the vertical tracks should be about 14 3/4" (375) from the top of the closed door -- not 14" (356).
4. This change may require the low clearance tracks to fasten at the second hole of the horizontal track angles -- not the third hole. Caution! Leave space for the lift cables.
5. The top door section may need to be adjusted back from the header up to 1/2" (13) to clear the spring anchor brackets, as the door opens and closes.

FIGURE C8**SUPPLEMENT "C" INSTRUCTIONS**

NOTE: Cut 2 3/4" (70) off the front of the low clearance track, at the score line, and the back of the horizontal track. Drill two new 3/8" (10) holes at the back of the horizontal track.

- 2 1/2" (64) clearance is required above the top of the closed door (See Figure C21).
- Cut bottom of the Reverse Angle Shields and Vertical Tracks to be 7 3/4" (197) less than standard length. The top of the vertical tracks should be about 15 3/4" (400) from the top of the closed door, not 8 1/2" (216).
- This 2 1/2" (64) low clearance hardware includes safer inside lift cables which help prevent child entrapment.

STEP1

Follow the regular instruction manual except place five cardboard strips on each side of the door opening. Level door section by removing or adding cardboard strips. Mark both jambs 2" (51) wider than each side of the level door section, not 1 3/4" (45).

STEPS 2 to 4 Follow the regular instruction manual.

STEP5

Follow the regular instruction manual except slide the spacers on four roller shafts before inserting into the top and bottom roller brackets (See Figure C9) Note: Remove roller shields on top roller brackets.

STEPS 6 to 7 Follow the regular instruction manual.

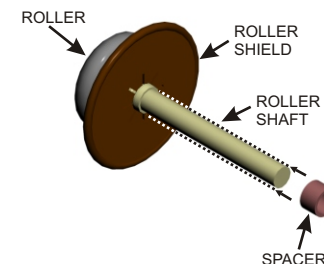
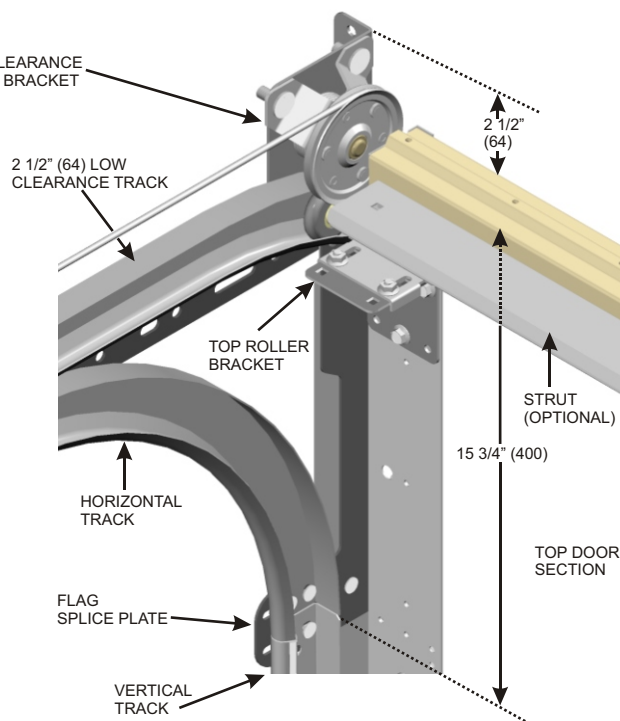
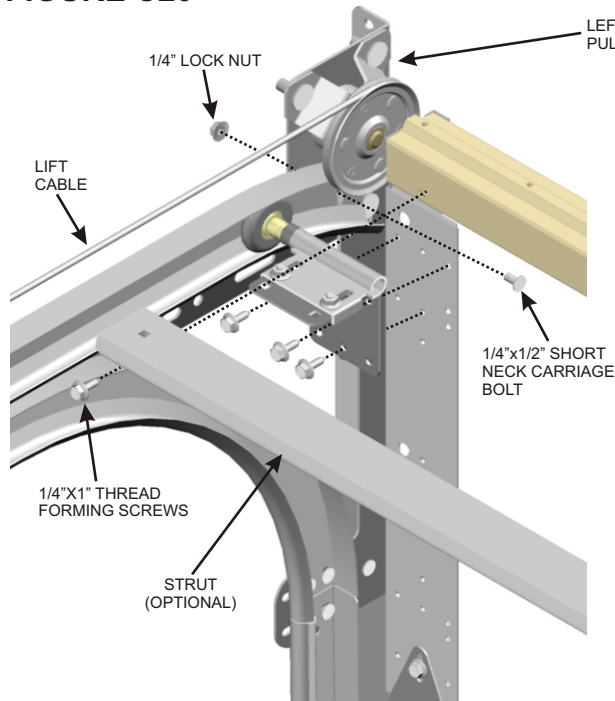
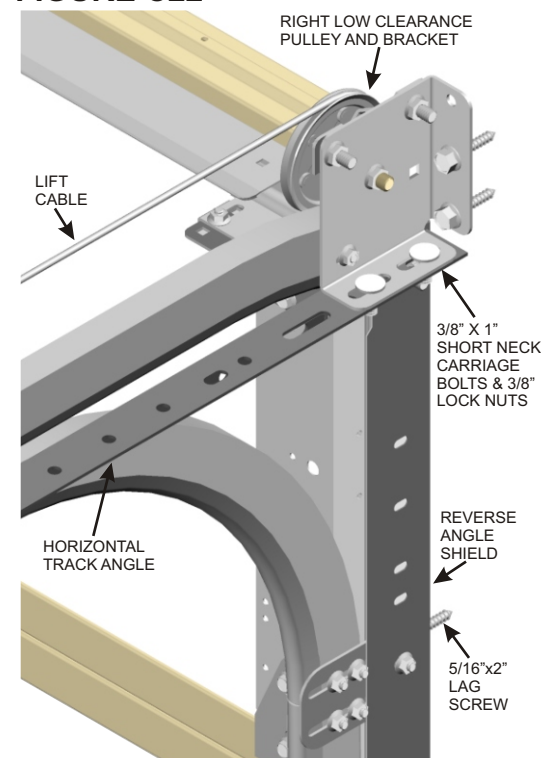
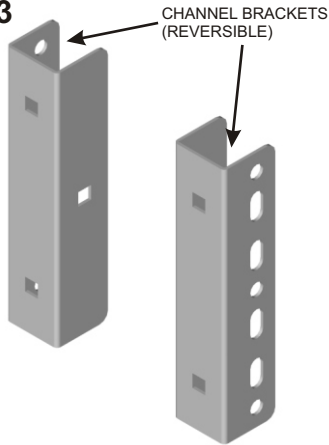
FIGURE C9**FIGURE C21****FIGURE C20****FIGURE C22**

FIGURE C13



STEP 8

Follow the regular instruction manual except the measurement between the reverse angle shields must be 4" (102) more than the door width, not 3 1/2" (89).

STEP 9 to 15

Follow the regular instruction manual.

STEP 16

Not applicable.

STEP 17

Follow the regular instruction manual except the channel brackets must first be fastened to the back ends of the 2 1/2" (64) low clearance and horizontal tracks.

FIGURE C23

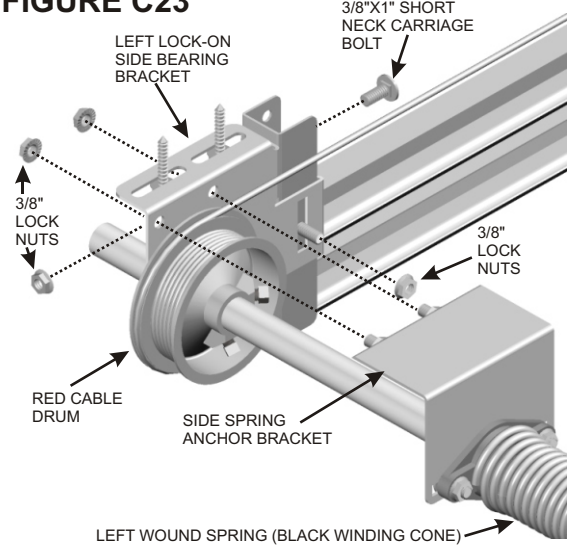


FIGURE C24

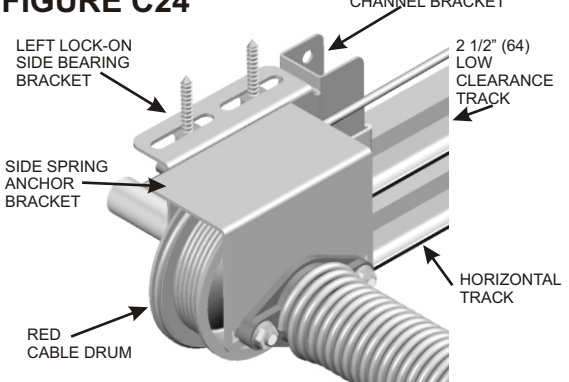


FIGURE C25

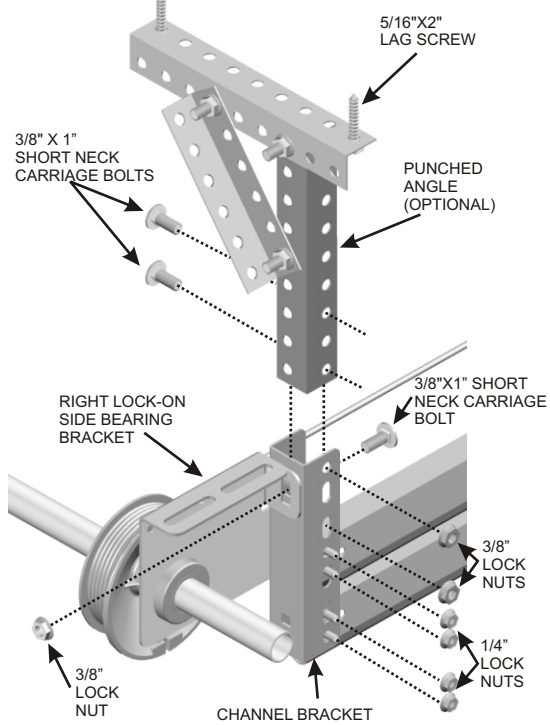
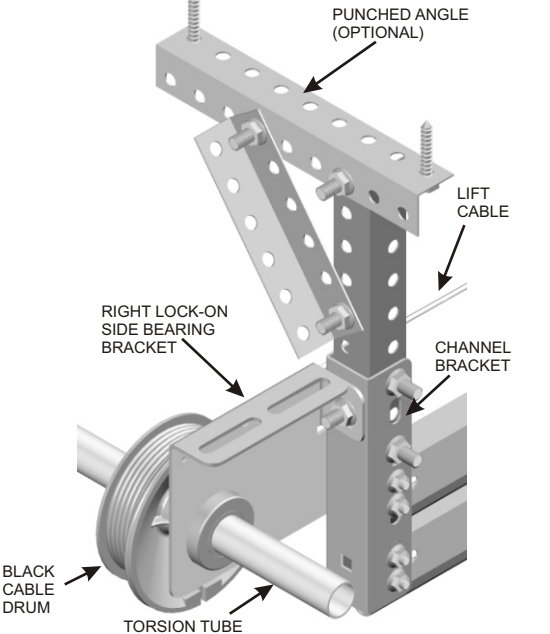


FIGURE C26



- A. After fastening the front of the horizontal track, fasten the 2 1/2" (64) low clearance tracks above the horizontal tracks as shown (See Figures C20, C21, C22).
- B. Fasten the channel brackets to the back end of the tracks (See Figures C23, C24, C25, C26).
- C. Fasten the left and right lock-on side bearing brackets to the channel brackets (See Figures C23, C25).
- D. Fasten the lock-on side bearing brackets direct to a solid ceiling if the ceiling is 2 1/2" (64) to 3 1/2" (89) higher than the top of the closed door (See Figures C23, C24).
- E. Fasten the correct length of punched angle to the top three holes of the channel brackets if the ceiling is more than 3 1/2" (89) higher than the closed door (See Figures C25, C26).

*** Continued On Page 7***

2 1/2" (64) LOW CLEARANCE TRACK INFORMATION CHART (Compare with supplement "B" drawing on page 19)	Torsion at Back
Clearance above top of closed door for Low Clearance Pulley Brackets.	2 1/2" (64)
Top of low clearance tracks above top of closed door.	-1/4 (-6)
Clearance above top of closed door for door trajectory.	2" (51)
Door open, <u>at rest</u> , under top of closed door line.	-9 3/4" (-248)
Door open, <u>at maximum</u> , under top of closed door line.	-4" (-102)
Top of Vertical Tracks to top of closed door. This is the INSTALLATION MEASUREMENT.	15 3/4" (400)

STEP 17 CONTINUED

- F. **IMPORTANT!** Before fastening the back of the tracks to the ceiling make sure they are exactly square back from the jambs and the correct distance apart by measuring the diagonals "A" and "B". "A" and "B" must be the same measurements (See Figure C27).
DANGER! DO NOT unfasten or try to adjust the back of the tracks after the springs are wound.
- G. The distance between the outside back ends of the low clearance tracks should be the width of the door plus 4" (102), not 3 1/2" (89).
- H. For doors over 8' (2440) high the center of the horizontal tracks must be fastened to the center of the 2 1/2" (64) low clearance tracks. (See Page 21 Figure C6 in the regular instruction manual).

STEP 18

Follow the first paragraph of the regular instruction manual except turn the top roller brackets over and reverse the roller tubes. Fasten each top roller bracket in the holes provided in the stiles (See Figures C20, C21). NOTE: adjust the roller tubes close to the door section or slightly back to keep the top door section against the header. The vertical slot at the front of the Low Clearance track is provided so the track can move up and down slightly to also adjust the top door section against the header.

FIGURE C27

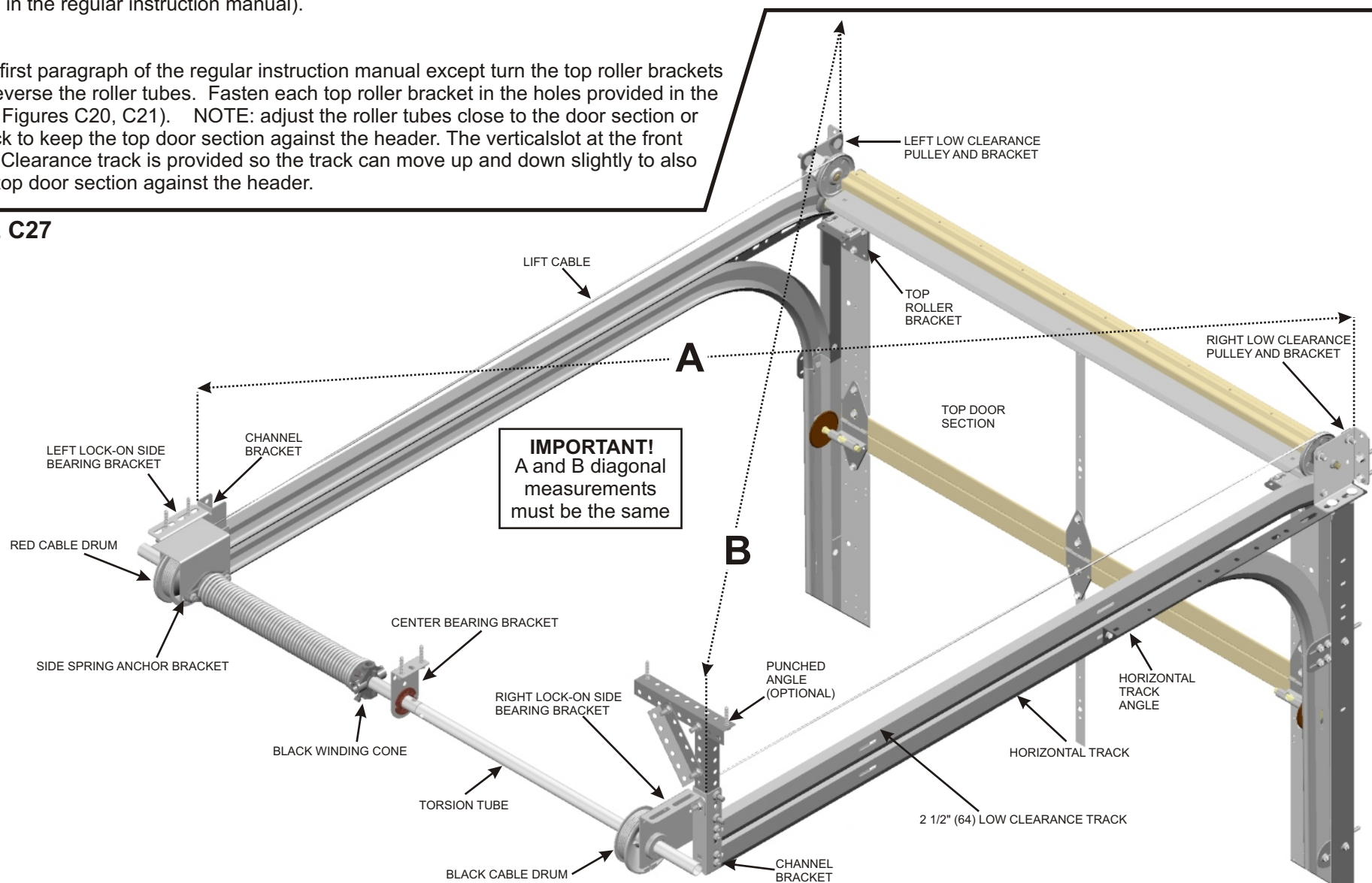
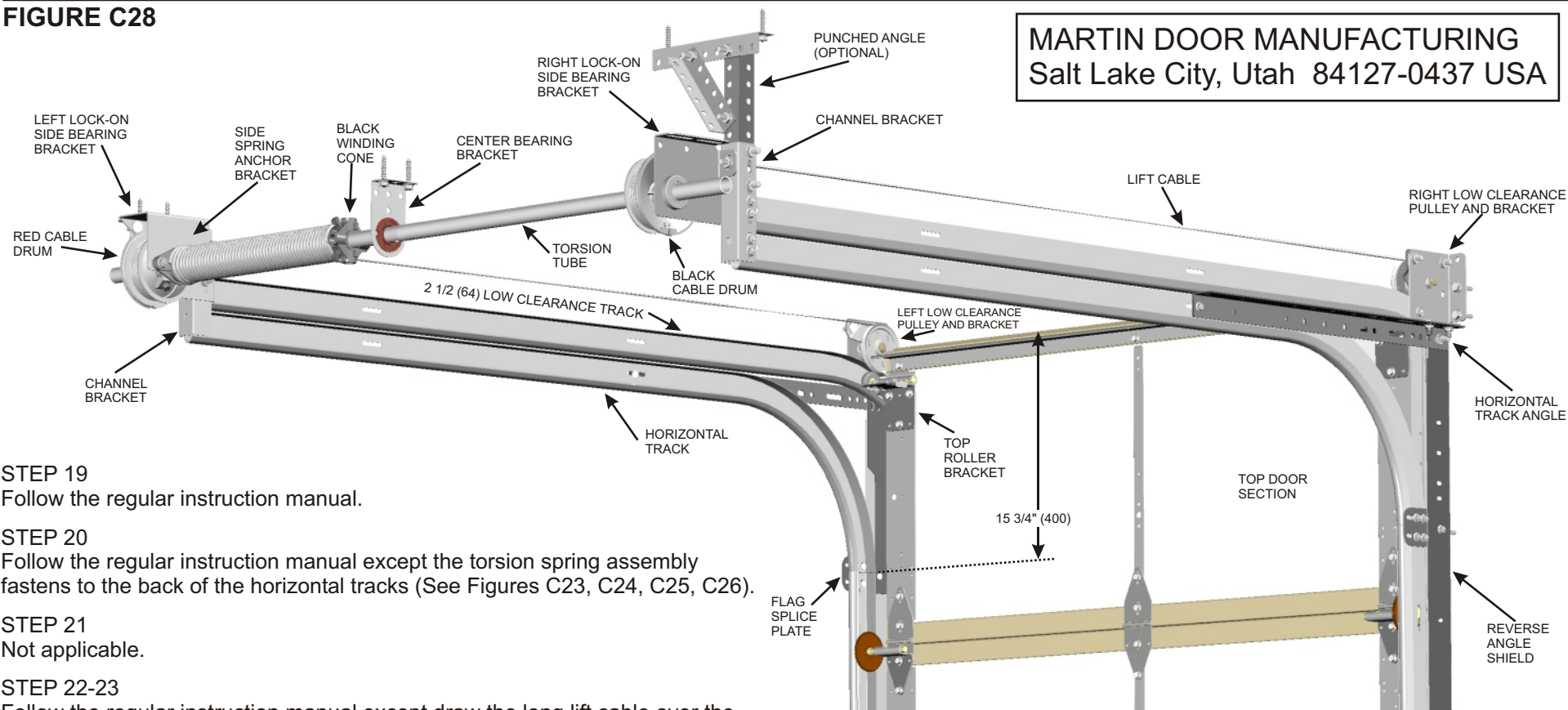


FIGURE C28



STEP 19
Follow the regular instruction manual.

STEP 20
Follow the regular instruction manual except the torsion spring assembly fastens to the back of the horizontal tracks (See Figures C23, C24, C25, C26).

STEP 21
Not applicable.

STEP 22-23
Follow the regular instruction manual except draw the long lift cable over the front pulleys before attaching to the cable drums at the back of the horizontal tracks (See Figures C20, C21, C22, C23, C24, C25, C26, C27, C28).

STEP 24-26
Follow the regular instruction manual.

STEP 27
Follow the regular instruction manual, except the space between each side of the door and each horizontal track is about 3/4" (19), not 1/2" (13).
DANGER! DO NOT unfasten or try to adjust the back of the tracks after the springs are wound. If adjustment needs to be made, start over at STEP 17-F.

STEP 28
Not applicable.

STEP 29
Follow the regular instruction manual.

HOW TO INSTALL LOW CLEARANCE TRACKS IN 3/4" (19) LESS CLEARANCE. This is not recommended but may be necessary.

1. Cut the bottom of the reverse angle shields and vertical tracks to be 8 1/4" (210) less than standard length -- not 7 3/4" (197).
2. Place two cardboard strips under the reverse angle shields and the door -- not five.
3. The top of the vertical tracks should be about 16 1/2" (419) from the top of the closed door -- not 15 3/4" (400).
4. This change may require the low clearance tracks to fasten at the second hole of the horizontal track angles -- not the third hole. Caution! Leave space for the lift cables.
5. The top door section may need to be adjusted back from the header up to 1/2" (13) to clear the spring anchor brackets, as the door opens and closes.