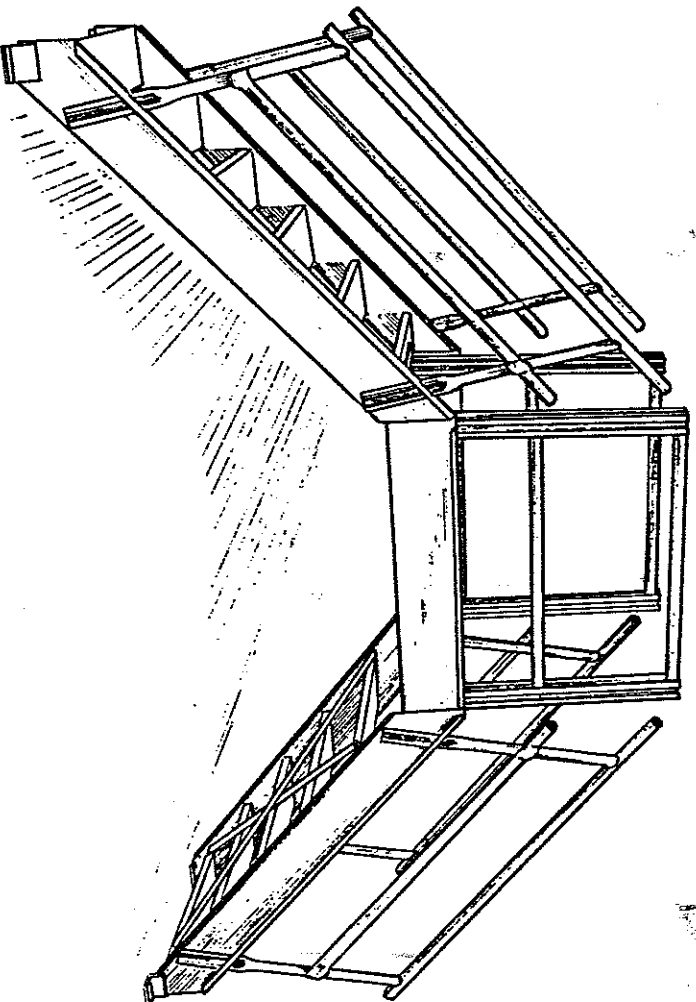
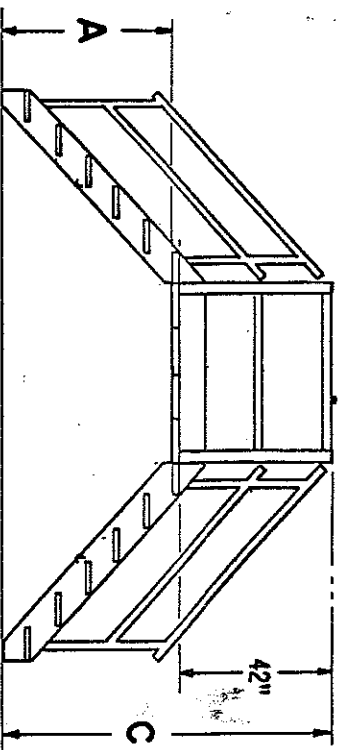


EQUIPTO CLEARSPAN CROSSOVER



CLEARSPAN CROSSOVER ASSEMBLY PROCEDURE

- STEP 1. BOLT TREAD SUPPORT ANGLES AND BASE ANGLES TO RISER PANELS. SEE FIG. 1 & 1a.
- STEP 2. ASSEMBLE RISER PANELS, CLEARSPAN CHANNELS AND TOP TREADS. SEE FIG. 2 & 2a.
- STEP 3. BOLT REMAINING STAIR TREADS IN PLACE. SEE FIG. 3.
- STEP 4. ASSEMBLE BRACING FOR STAIRWAYS. SEE FIG. 4a, 4b & 4c.
- STEP 5. ASSEMBLE STAIRWAY RAILINGS. SEE FIG. 5a, 5b, 5c, 5d, 85e.
- STEP 6. BOLT CROSSOVER GRATING IN PLACE. SEE FIG. 6.
- STEP 7. BOLT CROSSOVER RAILING POST TO GRATING. SEE FIG. 7.
- STEP 8. ASSEMBLE BRACKETS TO RAILING POST. SEE FIG. 8.
- STEP 9. BOLT RAILING CHANNELS TO THE RAILING POST. SEE FIG. 9.
- STEP 10. PLACE POST CAP ON THE RAILING POST. SEE FIG. 10.

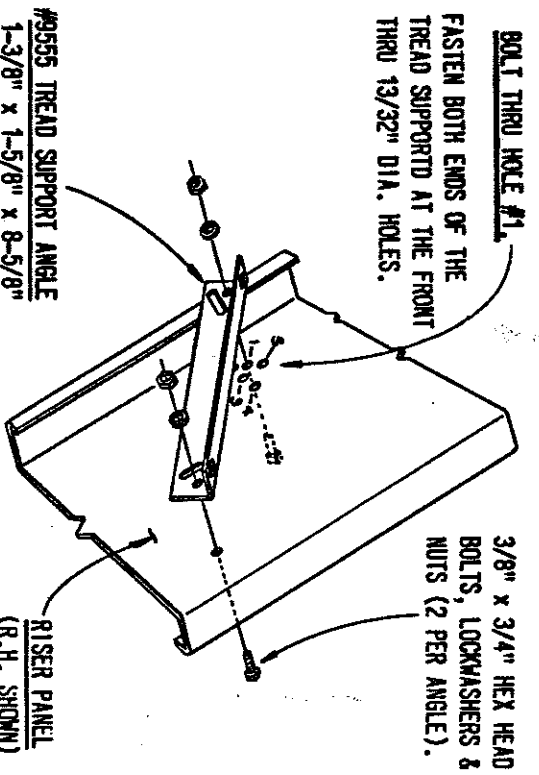


CLEARSPAN CROSSOVER

	A	C
936804	37"	6' 2 1/2"
936805	39"	6' 10 1/2"
936806	47"	7' 6 1/2"
936807	55"	8' 2 1/2"
936808	63"	8' 10 1/2"
936809	71"	9' 6 1/2"
936810	79"	10' 2 1/2"
936811	88"	10' 11 1/2"

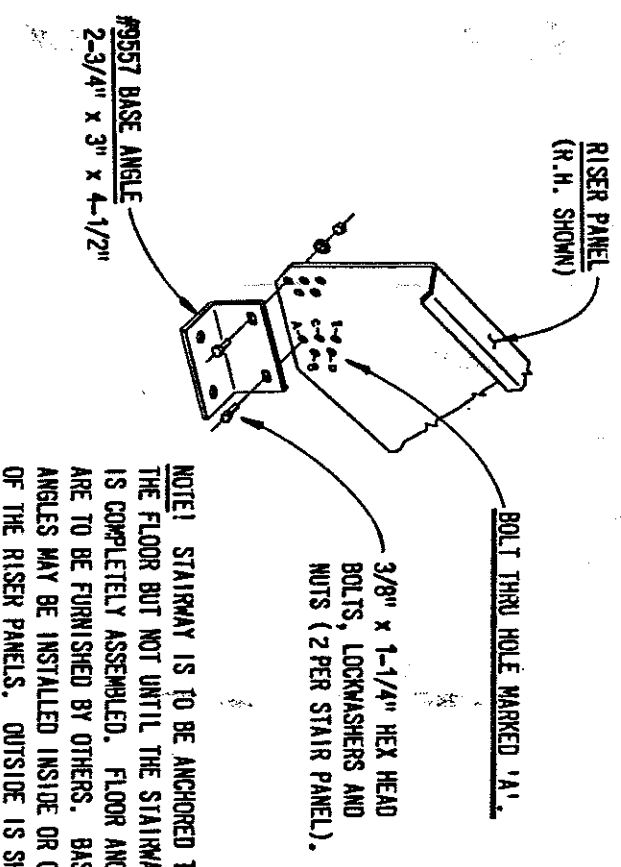
1

NUMBER OF TREAD SUPPORTS ARE DETERMINED BY THE HEIGHT OF THE CLEARSPAN CROSSOVER. ALL TREAD SUPPORTS ARE TO BE FASTENED TO RISER PANELS.



1a

PRECAUTION!!
FAILURE TO ANCHOR BASE ANGLES TO THE FLOOR WILL RESULT IN AN UNSAFE UNIT.

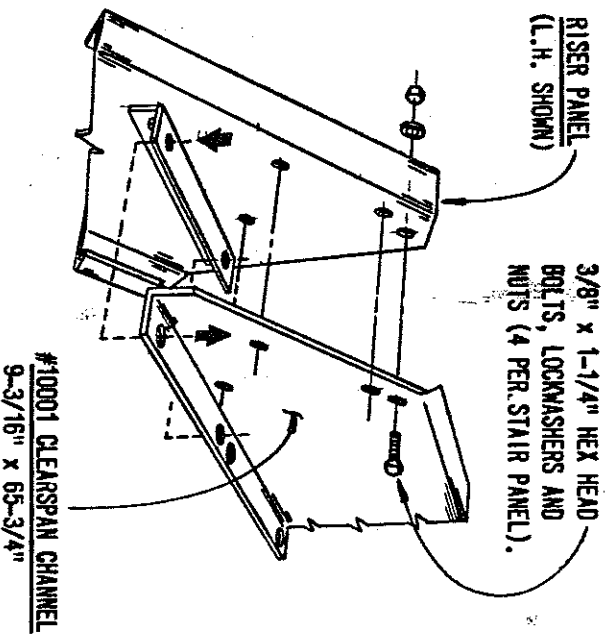


NOTE! STAIRWAY IS TO BE ANCHORED TO THE FLOOR BUT NOT UNTIL THE STAIRWAY IS COMPLETELY ASSEMBLED. FLOOR ANCHORS ARE TO BE FURNISHED BY OTHERS. BASE ANGLES MAY BE INSTALLED INSIDE OR OUTSIDE OF THE RISER PANELS. OUTSIDE IS SHOWN AT

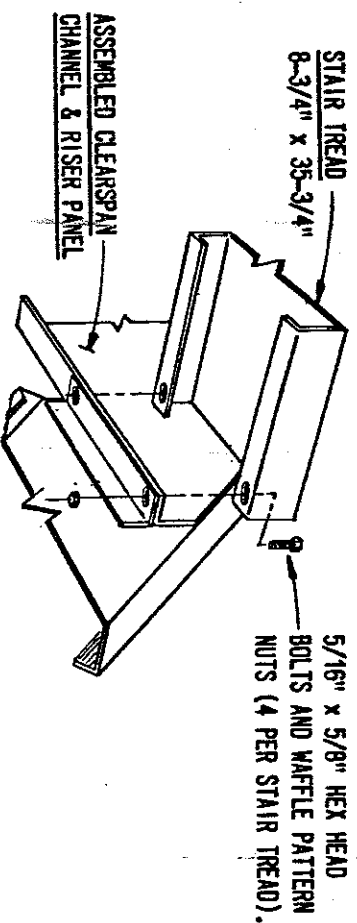
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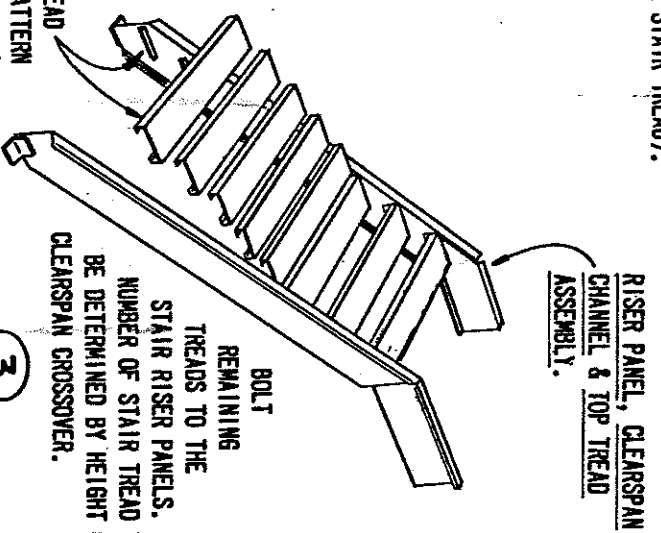
2 NOTE! BE SURE CLEARSPAN CHANNEL IS RESTING ON THE TOP TREAD SUPPORT AND THAT HOLES IN THE TWO PARTS ARE IN LINE.



NOTE! BOLT THRU STAIR TREAD, CLEARSPAN CHANNEL AND TREAD SUPPORT AS SHOWN.

2a

5/16" x 5/8" HEX HEAD BOLTS AND WAFFLE PATTERN NUTS (4 PER STAIR TREAD).



BOLT REMAINING TREADS TO THE STAIR RISER PANELS. NUMBER OF STAIR TREAD TO BE DETERMINED BY HEIGHT OF CLEARSPAN CROSSOVER.

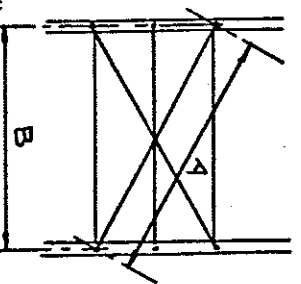
3

4 STAIR BRACING

ASSEMBLY PRECAUTION

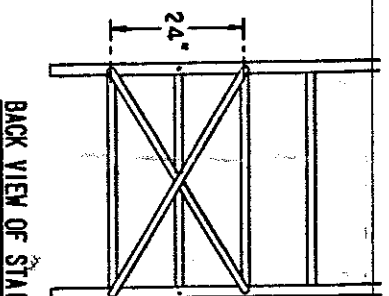
BACK BRACES MUST BE ATTACHED TO STAIRWAYS TO PROVIDE STABILITY. FAILURE TO ATTACH THE BRACES WILL RESULT IN AN UNSAFE UNIT.

SWAY BRACE IDENTIFICATION

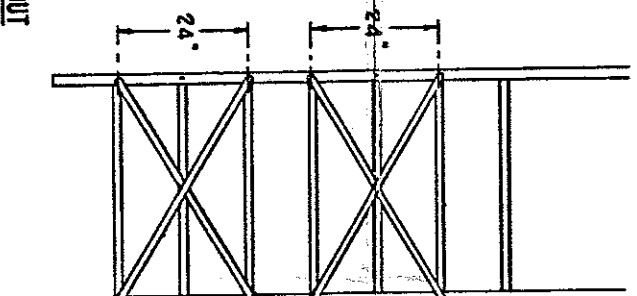


WIDTH OF UNITS	A	B
24"	32 31/32"	22 9/16" (#6492)
30"	37 3/8"	28 9/16" (#6493)
36"	42 1/8"	34 9/16" (#6494)

BOLT TO BACK FLANGE OF RISER PANEL
Holes on 24" centers.



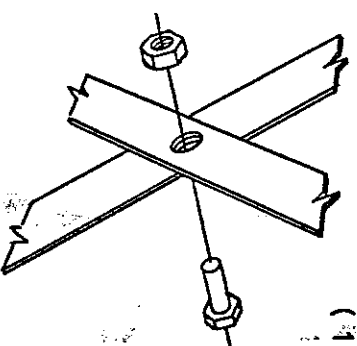
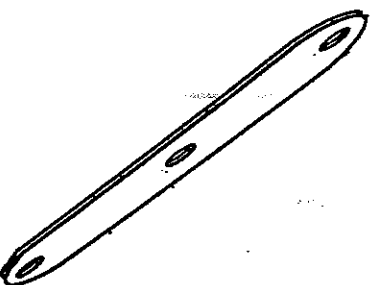
F04 Thru F06



F07 Thru F11

BACK VIEW OF STAIRS AND BRACING LAYOUT

DIAGONAL BRACE
(Either 4 or 8 per unit)



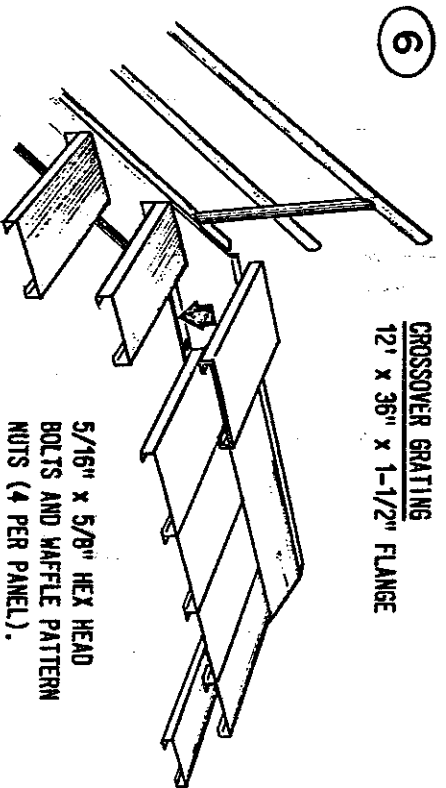
5/16" x 5/8" HEX HEAD BOLT AND LOCKNUT (1 PER SET OF BRACES)

NOTE: AFTER DIAGONAL BRACES ARE BOLTED IN PLACE BOLT BRACES IN THE MIDDLE AS SHOWN ABOVE.

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63ASY

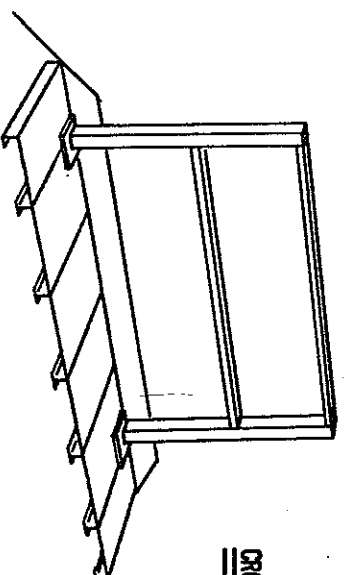


6

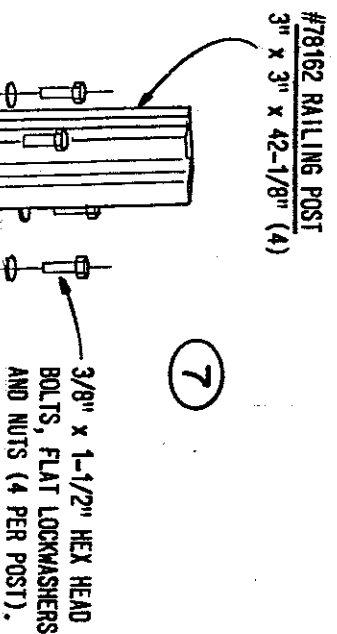
CROSSOVER GRATING
12' x 36" x 1-1/2" FLANGE

5/16" x 5/8" HEX HEAD
BOLTS AND WAFFLE PATTERN
NUTS (4 PER PANEL).

NOTE! PLACE CROSSOVER GRATING (12" x 36")
ON THE INSIDE FLANGES OF THE CROSSOVER
CHANNELS. (4 PANELS PER UNIT)



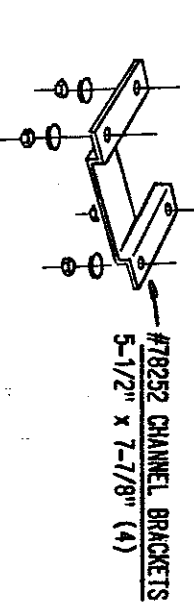
CROSSOVER RAILING
PERSPECTIVE



#78162 RAILING POST
3" x 3" x 42-1/8" (4)

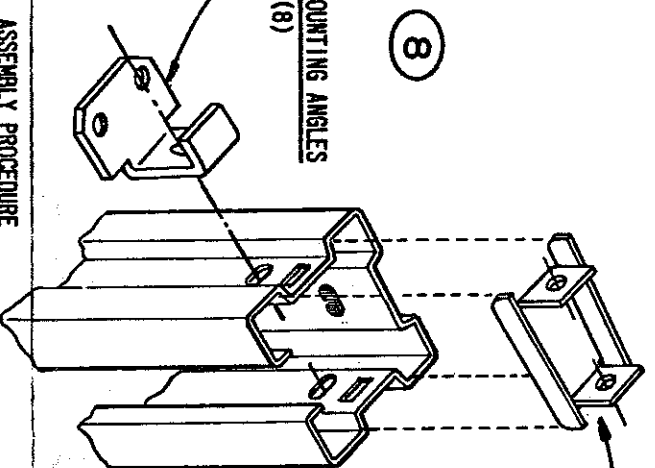
7

3/8" x 1-1/2" HEX HEAD
BOLTS, FLAT LOCKWASHERS
AND NUTS (4 PER POST).



#78252 CHANNEL BRACKETS
5-1/2" x 7-1/8" (4)

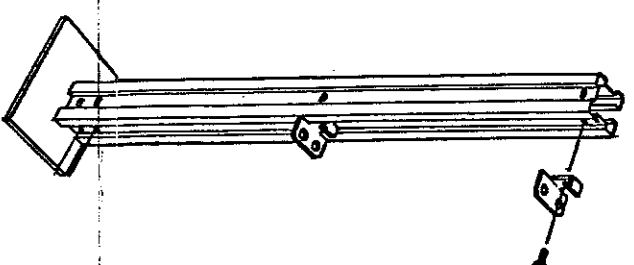
#78177 RAIL MOUNTING ANGLES
2" x 2-1/4" (8)



8

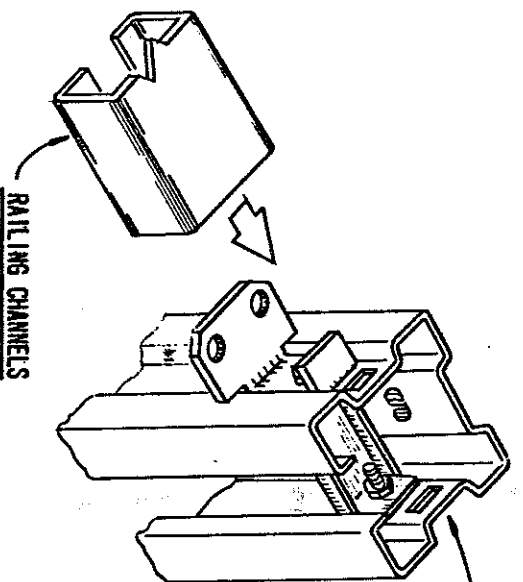
5/16" x 3/4" HEX HEAD
BOLTS, INTERNAL TOOTH
LOCKWASHERS & NUT
(2 PER POST).

#78183 SPACER CHANNELS
1-1/2" x 2-7/8" (4)



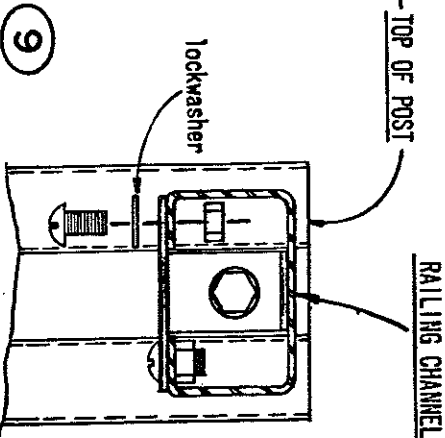
POST PERSPECTIVE

- ASSEMBLY PROCEDURE**
1. INSERT SPACER CHANNEL INTO TOP END OF ALL RAILING POSTS, WITH FLANGES TURNED UPWARD.
 2. POSITION RAILING BRACKETS AT TOP OF POST WHERE RAILS ARE TO EXTEND.
 3. BOLT THRU RAILING BRACKET, POST AND FLANGE OF THE SPACER CHANNEL. TIGHTEN BOLTS SECURELY.
 4. SPACER CHANNELS MUST BE BOLTED ON BOTH ENDS IN ALL POST ASSEMBLIES.



RAILING CHANNELS

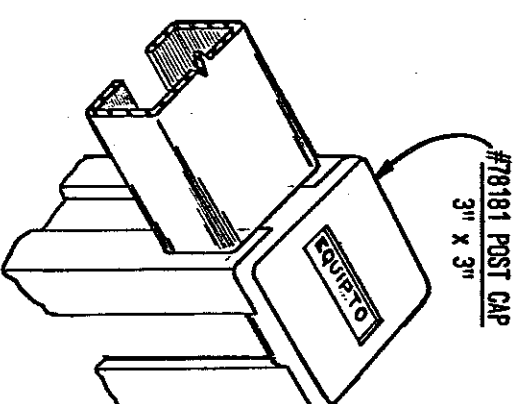
9



RAILING CHANNEL

NOTE! PLACE RAILING CHANNEL ON THE MOUNTING
BRACKETS AND BOLT IN PLACE.

5/16" x 1/2" ROUND HEAD
BOLT, INTERNAL TOOTH LOCKWASHERS
AND NUT (2 PER MOUNTING BRACKET).



#78181 POST CAP
3" x 3"

COMPLETED RAILING AND
POST ASSEMBLY

10

NOTE! POSITION CAP AS SHOWN, FLEX LOCKING
LEG INWARD WITH BLADE OF SCREWDRIVER, PUSH
DOWNWARD TO LOCK CAP IN PLACE SECURELY.

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