

HORIZONTAL CABLE RAILING PLANNER

****CONCRETE APPLICATIONS****
WHEN POSTS ARE SECURED TO CONCRETE SUBSTRATES, USE TAPCON® 5/16" X 3" HEX WASHER HEAD CONCRETE ANCHORS (SOLD SEPARATELY)

REFERENCE
BLOCKING
METHOD
2X6 VERT.

3" X 36" HORIZONTAL
CABLE END POST KIT

ORDER HORIZONTAL
TOP RAIL KITS TO USE
A 10TH CABLE AND
NO BOTTOM RAIL.

POST KITS INCLUDE CAP, PRE-MOUNTED BASE
AND BASE PLATE COVER

HORIZONTAL CABLE KITS AVAILABLE IN 5'
INCREMENTS FROM 5' TO 60'. 9 ROWS OF
CABLE NEEDED FOR FULL FRAME KIT. 10 ROWS
OF CABLE NEEDED FOR TOP RAIL ONLY KIT.

3" X 36" HORIZONTAL
CABLE INLINE POST KIT

USE (4) GRK
5/16" X 6" GRADE C
YELLOW ZINC
WASHER HEAD
LAG SCREWS TO
SECURE POSTS TO
DECK SURFACE.
(SOLD SEPARATELY)

3" X 36"
HORIZONTAL
CABLE CORNER
POST KIT

HORIZONTAL CABLE DECK/STAIR
36" X 6' FULL FRAME KIT
(ACTUAL LENGTH = 69.43")

Note:
Horizontal
Full Frame /
Horizontal Top
Rail Kits do not
include cable.
Cable kits are
purchased
separately.

CAUTION
45° CORNER POSTS MUST
BISECT CORNER AND USE
22.5° PANEL ATTACH KIT

REF 45° CORNER

DET. PLAN VIEW

22.5° PANEL
ATTACH KIT
(USE FOR 45°
CORNERS)

STAIR PANEL ATTACH KIT.
REQUIRED WHEN
PANELS ARE CUT AND
USED AS TWO PIECES.

HORIZONTAL CABLE
GATE KIT

HORIZONTAL
CABLE DECK/STAIR
36" X 6' FULL
FRAME KIT
(ACTUAL LENGTH =
69.43")

42" STAIR END
POST KIT. (USE 42"
INLINE STAIR POST
KITS FOR INLINE
POSTS ON STAIRS)

REFERENCE
BLOCKING
METHOD

WHAT YOU WILL NEED	VICT. P/N	ALTA P/N	QTY
HORIZONTAL CABLE RAILING FRAME KITS			
6' x 36" Horizontal Cable Deck Full Frame Kit	TF661306	TF161306	
6' x 36" Horizontal Cable Deck Top Rail Kit	TR661306	TR161306	
8' x 36" Horizontal Cable Deck Full Frame Kit	TF661308	TF161308	
8' x 36" Horizontal Cable Deck Top Rail Kit	TR661308	TR161308	
6' x 36" Horizontal Cable Stair Full Frame Kit	TF651306	TF151306	
6' x 36" Horizontal Cable Stair Top Rail Kit	TR651306	TR151306	
8' x 36" Horizontal Cable Stair Full Frame Kit	TF651308	TF151308	
8' x 36" Horizontal Cable Stair Top Rail Kit	TR651308	TR151308	
6' x 42" Horizontal Cable Deck Full Frame Kit	TF661406	TF161406	
6' x 42" Horizontal Cable Deck Top Rail Kit	TR661406	TR161406	
8' x 42" Horizontal Cable Deck Full Frame Kit	TF661408	TF161408	
8' x 42" Horizontal Cable Deck Top Rail Kit	TR661408	TR161408	
6' x 42" Horizontal Cable Stair Full Frame Kit	TF651406	TF151406	
6' x 42" Horizontal Cable Stair Top Rail Kit	TR651406	TR151406	
8' x 42" Horizontal Cable Stair Full Frame Kit	TF651408	TF151408	
8' x 42" Horizontal Cable Stair Top Rail Kit	TR651408	TR151408	
HORIZONTAL CABLE KITS			
5' Horizontal Cable Kit	CW60305		
10' Horizontal Cable Kit	CW60310		
15' Horizontal Cable Kit	CW60315		
20' Horizontal Cable Kit	CW60320		
25' Horizontal Cable Kit	CW60325		
30' Horizontal Cable Kit	CW60330		
35' Horizontal Cable Kit	CW60335		
40' Horizontal Cable Kit	CW60340		
45' Horizontal Cable Kit	CW60345		
50' Horizontal Cable Kit	CW60350		
55' Horizontal Cable Kit	CW60355		
60' Horizontal Cable Kit	CW60360		

Part Number Plus Color Identifier: B=Black, W=White, Z=Bronze

Prior to construction, check with your local regulatory agency for special code requirements in your area. Common railing height is 36" or 42". Never span posts more than 8' on center for horizontal cable railing systems. Always ensure there is proper blocking under each post as per installation instructions. Read installation instructions and view installation videos to get a complete understanding of how the Harmony Railing™ products assemble.

HELPFUL ORDERING INFORMATION:

- Frame kits include attachment clips and screws. If panels are cut and two pieces are used for installation, a separate attachment kit must be purchased.
- Anchors and fasteners to secure posts to concrete or wood are **NOT INCLUDED** in kits.
- Maximum post spacing on deck and stairs for horizontal cable railing is 8' on center.

WHAT YOU WILL NEED	VICT. P/N	ALTA P/N	QTY
HORIZONTAL CABLE ALUMINUM POST KITS INCLUDES: POST AND BASE PLATE, POST CAP, AND POST BASE VINYL SKIRT.			
3" x 36" Horizontal Cable End Post Kit		PC6E1336	
3" x 36" Horizontal Cable Inline Post Kit		PC6I1336	
3" x 36" Horizontal Cable Corner Post Kit		PC6C1336	
3" x 42" Horizontal Cable Inline Stair Post Kit		PC6S1342	
3" x 42" Horizontal Cable Stair Bottom Post Kit		PC6B1342	
3" x 42" Horizontal Cable End Post Kit		PC6E1342	
3" x 42" Horizontal Cable Inline Post Kit		PC6I1342	
3" x 42" Horizontal Cable Corner Post Kit		PC6C1342	
3" x 48" Horizontal Cable Inline Stair Post Kit		PC6S1348	
3" x 48" Horizontal Cable Stair Bottom Post Kit		PC6B1348	
2" x 36" Horizontal Cable End Post Kit		PC6E1236	
2" x 36" Horizontal Cable Inline Post Kit		PC6I1236	
2" x 36" Horizontal Cable Corner Post Kit		PC6C1236	
2" x 42" Horizontal Cable Inline Stair Post Kit		PC6S1242	
2" x 42" Horizontal Cable End Post Kit		PC6E1242	
2" x 42" Horizontal Cable Inline Post Kit		PC6I1242	
2" x 42" Horizontal Cable Corner Post Kit		PC6C1242	
2" x 48" Horizontal Cable Inline Stair Post Kit		PC6S1248	
TOOLS			
Cable Gripper Tool		TC097606	
Horizontal Cable Tool Kit. Includes: cable threading tool, 90° cable threading tool and cable release tool.		TK32750	
Stainless Steel Cable Cutter		TC697703	
ADDITIONAL KITS			
Top Rail Snap – 6'	VT393106	AL893106	
Deck & Stair Panel Attach Kit		HC39500	
22.5° Panel Attach Kit		HC06422	
Rail Clip Jig/Touch-Up Paint		HJ39700	
36" Gate Kit (adjustable up to 48" wide for 49" openings)		HG07518	
42" Gate Kit (adjustable up to 48" wide for 49" openings)		HG07520	

IMPORTANT NOTES:

- Actual panel lengths: 6' Panels = 69.43"; 8' Panels = 91.31".
- 3" posts are required to reach 6' & 8' lengths.
- 45° deck angles require 22.5° clips applied to each side of the post. The 22.5° clip kit is sold **SEPARATELY**.
- Using 2 Posts at top of stairs is recommended if compound angle cut is required.