SELF-SUPPORTING TOWERS

RSL

TOP PLATE KIT
RTP12   RTP07
RTP34   RTP08
RTP56   RTP09

Mounts to top closing angles provided with tower kit. Hole pattern fits TB3 and TB4 thrust bearings. Kit includes plate and attachment hardware.

TOP MAST KIT
RSLTMA

2.38" O.D. x 0.154" wall x 3' mast mounts to top plate kit. Top plate kit *must be ordered separately.*

ACCESSORY SHELF
RASK12
RASK34
RASK05

Mounts to tower legs at approximately 4'- 6" below top. Kit includes plate and attachment hardware. *Top plate, if required, must be ordered separately.*

LEG MOUNT
RSLM-DLM

Mounting pipe: 2.38" O.D. x 0.154" wall x 5' long mounting pipe.

FRAME MOUNT
RSLM-3FM

10' Frame mount with 1.90" O.D. x 0.145" wall x 10' horizontal pipe with 2.38" O.D. x 0.154" wall x 5' mounting pipes.

FACE MOUNT
RSLM-DFML

Face Mount with 2.38" O.D. x 0.154" wall x 5' long mounting pipe.

RSLM-DFMH

Face Mount with 4.5" O.D. x 0.237" wall x 5' mounting pipe.

SIDE ARM MOUNT
RSLM-3SA

3' Side Arm Mount with 1.90" O.D. x 0.145" wall x 8' horizontal pipe and 2.38" O.D. x 0.154" wall x 5' mounting pipe.
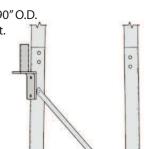
SINGLE ARM MOUNT
RSLM-SAM

3' single arm with 1.50" O.D. x 0.120" wall x 10' horizontal pipe.

LEG MOUNTED BRACKET
RSLM-LMB

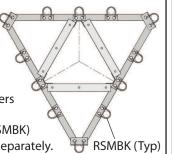Leg mounted bracket with a 1.90" O.D. x 0.154" wall x 6" mounting post.

Please refer to page 9 to find the appropriate accessory for your tower model.
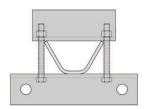
SECTOR MOUNT

RSM1 RSM3
RSM2 RSM4

Mount can accomodate up to (12) 5' mounting pipes. Brackets and U-bolts at corners are provided with this kit. Additional mounting kits (RSMBK) and pipes must be ordered separately.

RSMBK (Typ)
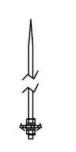
TIE BACK ASSEMBLY

RSLTBA

Dish tie back bracket. Clamps to a leg at any location. Includes (1) bracket with required mounting hardware.
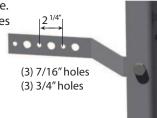
LIGHTNING ROD

LRCL

5' Copper clad, mounts to top closing angles.

WAVEGUIDE BRACKETS

RSWGB

Includes (1) 3-hole bracket with required mounting hardware. Mounts to pre-punched holes in leg.

2 1/4"

(3) 7/16" holes
(3) 3/4" holes

CLIMBING HARNESS

TTFBH-4D (Journeyman Harness)
TTFBH-C/P (Professional Harness)

SAFETY CABLE SLIDER WITH CARABINEER

TT-WG-500-W/SMC

STEP BOLT KIT

RSLSTEP

One kit consists of (10) 5/8" x 7" steps for one 10' tower section. Order one kit for each section of tower for step bolts on one leg.
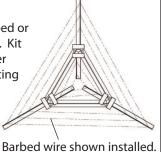
SAFETY CABLE SYSTEMS

Tower Height	Part Number
20' - 50'	TTRSL50
60' - 100'	TTRSL100

ANTI-CLIMB BRACKETS

RACW

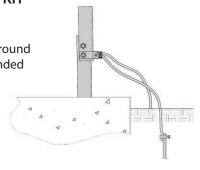Brackets to be used with barbed or razor wire (wire not included). Kit includes (3) outer and (3) inner brackets with required mounting hardware.

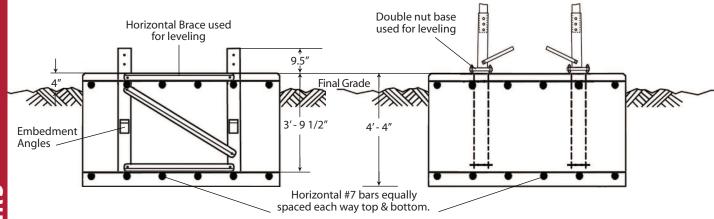Barbed wire shown installed.

RSL GROUNDING KIT

RGKG

Grounding kit, per Rev. G, (6) 5/8" x 10' ground rods, 7/16" IWRC stranded galvanized ground leads and clamps.

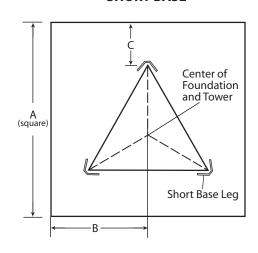*Please refer to page 9 to find the appropriate accessory for your tower model.*
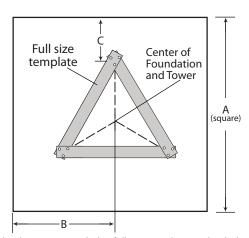
Horizontal Brace used for leveling

Double nut base used for leveling

9.5"

4"

Final Grade

Embedment Angles

3' - 9 1/2"

4' - 4"

Horizontal #7 bars equally spaced each way top & bottom.

SHORT BASE

ANCHOR BASE

C

Center of Foundation and Tower

A (square)

Short Base Leg

B

Full size template

C

Center of Foundation and Tower

A (square)

B

Anchor base option includes: full-size template, anchor bolt lower template, anchor bolts and leg stubs.

| **SHORT BASE**
(Ordered separately from tower) | | **STANDARD FOUNDATION INFORMATION**
(Used with short base and anchor base options) | | | | | | **ANCHOR BASE**
(Ordered separately from tower) |

Short Base Section	Tower Base Section	**Dimensions**			Concrete (Cu. Yds)	No. 7 Bars Req.	**Leg Stubs & Anchors**
		A	B	C			
RSB02	2	7' - 6"	3' - 9"	2' - 5"	9.0	32	RAL02
RSB03	3	7' - 9"	3' - 10 1/2"	2' - 5"	9.6	40	RAL03
RSB04	4	8' - 0"	4' - 0"	2' - 5"	10.3	40	RAL04
RSB05	5	8' - 3"	4' - 1 1/2"	2' - 5"	10.9	40	RAL05
RSB06	6	8' - 6"	4' - 3"	2' - 4"	11.6	40	RAL06
RSB07	7	8' - 6"	4' - 3"	2' - 3"	11.6	40	RAL07
RSB08	8	9' - 6"	4' - 9"	2' - 7"	14.5	40	RAL08
RSB09	9	9' - 9"	4' - 10 1/2"	2' - 7"	15.3	48	RAL09
RSB10	10	10' - 0"	5' - 0"	2' - 7"	16.0	48	RAL10

Standard foundations illustrated are for general information purposes only.
Actual details are provided with tower assembly drawings.

OPTIONAL ITEMS
MUST BE ORDERED SEPARATELY

TOWER HEIGHT	RSL SECTION REFERENCE	TOP PLATE KIT	ACCESSORY SHELF	SECTOR MOUNT KIT	SHORT BASE KIT	ANCHOR BASE KIT	STEP BOLT KIT (ONE LEG)	SAFETY CABLE KIT
100'	1-10	RTP12	RASK12	RSM1	RSB10	RAL10	(10) RSLSTEP	TTRSL100
90'	1-9	RTP12	RASK12	RSM1	RSB09	RAL09	(9) RSLSTEP	TTRSL100
	2-10	RTP12	RASK12	RSM2	RSB10	RAL10		
80'	1-8	RTP12	RASK12	RSM1	RSB08	RAL08	(8) RSLSTEP	TTRSL100
	2-9	RTP12	RASK12	RSM2	RSB09	RAL09		
	3-10	RTP34	RASK34	RSM3	RSB10	RAL10		
70'	1-7	RTP12	RASK12	RSM1	RSB07	RAL07	(7) RSLSTEP	TTRSL100
	2-8	RTP12	RASK12	RSM2	RSB08	RAL08		
	3-9	RTP34	RASK34	RSM3	RSB09	RAL09		
	4-10	RTP34	RASK34	RSM4	RSB10	RAL10		
60'	1-6	RTP12	RASK12	RSM1	RSB06	RAL06	(6) RSLSTEP	TTRSL100
	4-9	RTP34	RASK34	RSM4	RSB09	RAL09		
	5-10	RTP56	RASK05	N/A	RSB10	RAL10		
50'	1-5	RTP12	RASK12	RSM1	RSB05	RAL05	(5) RSLSTEP	TTRSL50
	5-9	RTP56	RASK05	N/A	RSB09	RAL09		
	6-10	RTP56	N/A	N/A	RSB10	RAL10		
40'	1-4	RTP12	RASK12	RSM1	RSB04	RAL04	(4) RSLSTEP	TTRSL50
	7-10	RTP07	N/A	N/A	RSB10	RAL10		
30'	1-3	RTP12	RASK12	RSM1	RSB03	RAL03	(3) RSLSTEP	TTRSL50
	8-10	RTP08	N/A	N/A	RSB10	RAL10		
20'	1-2	RTP12	RASK12	RSM1	RSB02	RAL02	(2) RSLSTEP	TTRSL50
	9-10	RTP09	N/A	N/A	RSB10	RAL10		

RSLAKITS R2

ROHN standard RSL tower kits are supplied with lock washers as nut locking devices. Pal nuts (P), ANCO nuts (A) and Tri-Loc nuts (T) are alternative nut locking devices that may be obtained by adding the indicated suffix to the standard RSL tower kit part number. *Nut locking devices are required in accordance with ANSI/TIA-222-G.*