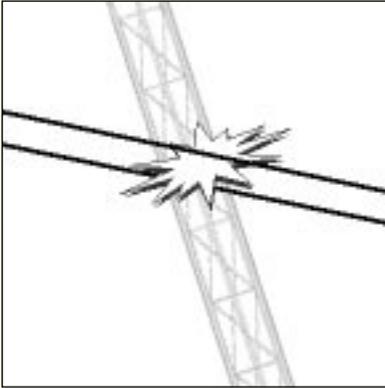


SAFETY

INFORMATION

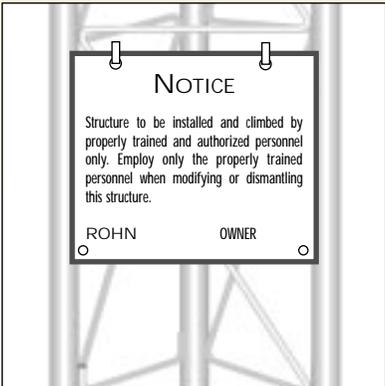
THIS INFORMATION MAY SAVE YOU FROM DEATH OR INJURY!

DO NOT ATTEMPT TO INSTALL OR DISMANTLE ANY ROHN PRODUCTS UNTIL YOU HAVE READ AND UNDERSTOOD THE INFORMATION IN THIS DOCUMENT.



ELECTROCUTION HAZARD

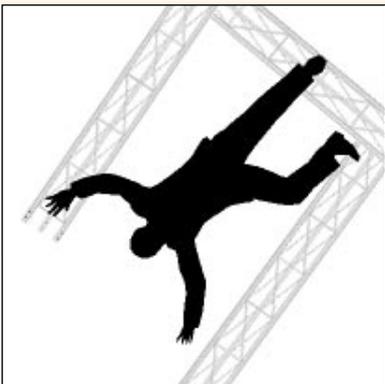
Do not attempt to install or dismantle ROHN products near any type of power line. Should your installation come into contact with power lines, you can be killed! Be sure your installation is out of falling distance of any overhead wires - including the lead to any building. Read all instructions carefully before you begin, or better yet, call a professional - it may save your life. See inside of this brochure for more information.



WARNING SIGNS REQUIRED

This notice sign must be attached to all poles, towers and bases in a location which is conspicuous and readable from the ground so that all personnel are notified and warned. On large self-supporting towers, signs must be attached on all three legs (if they are climbable) or on the ladder. Aluminum wire is furnished for attaching signs. ROHN recommends you check frequently to make sure the sign has not been removed. These 6" x 9" signs may be ordered prepaid for \$6.00 each. Specify part numbers ACWS.

Tower Erectors - Please see that these signs are attached per the instructions above before leaving the site.



FALL HAZARD

Guyed towers are **not self-supporting at any height**. When installing or dismantling a guyed tower always consult your local tower installer. The condition of a used tower is difficult to determine and in the process of dismantling you could be killed or injured. Dismantling and installation may require the use of temporary steel guys.



6718 West Plank Road • P.O. Box 2000 • Peoria, Illinois 61656 USA
Phone: 309 - 697 - 4400 • FAX: 309 - 697 - 5612
Website: <http://www.rohnnet.com> • E-mail: mail@rohnnet.com

GENERAL INFORMATION AND PRECAUTIONS

IF YOU NEED HELP FROM ROHN

Field technicians, warning labels, catalogs, guy charts, etc. are available from ROHN.

IF YOU ARE SELLING ROHN PRODUCTS

Due to government regulations, be sure you and your customers are informed as to proper use when purchasing any antenna supporting structure.

MIXING OF PRODUCTS

The mixing of so-called interchangeable copies of ROHN products with ROHN products is dangerous and voids all engineering or warranty data supplied by ROHN. Materials used by the so-called copies are not the same quality and have not been tested or engineered by ROHN to conform to the same quality standards. Mixing of ROHN items may endanger lives and cause serious failures and financial misfortune for all concerned.

WHO SHOULD INSTALL OR DISMANTLE ROHN PRODUCTS

Installing, dismantling and rigging ROHN products requires specialized skills and experience. Information supplied by ROHN assumes that all products will be installed or dismantled by personnel having these skills and having worked with similar products before. No one should attempt to install or dismantle ROHN products without these skills and experience.

ROHN assumes no liability if faulty or dangerous practices are used. There are available trained and experienced personnel to assist in installation, maintenance, and disassembly. Contact your local installer if consultation or assistance is required.

WHAT ABOUT USED MATERIAL

ROHN does not recommend or warrant in any way the use of used materials. The use of used materials voids all warranties set forth by ROHN because no one knows if the used material has been misused, overloaded, or damaged. If, for some reason, materials are re-used, all new, galvanized, high strength bolt assemblies must be used.

GENERAL PRECAUTIONS

ROHN recommends anti-climb sections on all structures to prevent unauthorized persons from climbing.

Installation and dismantling may require the use of temporary steel guys.

All installations must be grounded per local and national codes.

All types of installations must be thoroughly inspected by qualified personnel and re-marked with hazard and warning labels at least once a year to ensure safety and proper performance.

ROHN makes available many items which may or may not be required for your particular installation. Some items available in various types and sizes are safety climbing devices, ladders, safety cages, anti-climb devices, work platforms, F.A.A. painting and lighting, grounding, and fencing. Special product services and special packaging are also available.

Based on local, state, or federal laws and building codes for your area, it may be necessary for your particular installation to have special items or be given special consideration. If there are any special requirements for your particular installation, be sure to include them in your request for quotation and on your order form. ROHN cannot be responsible for any omission at any time.

ABOUT OSHA

Due to the Occupational Safety and Health Act regulations, parts are available incorporating features which will permit a safe product.

It is a policy of ROHN to design and make our products safe to use without hazards to people and/or property.

We ask that you list specific requirements you wish us to comply with in accordance with the intended use of a product. These requirements may or may not affect the price of the materials and equipment under consideration for purchase.

We would be happy to answer any additional questions you may have.

ABOUT STEP BOLTS

Towers and poles may or may not include step bolts. Step bolts are supplied as a convenience during construction.

If your structure has step bolts, the spacing at the section joints may not be consistent with the spacing throughout the structure. If this condition presents any hazard, the step bolts must be removed. For proper safety ROHN recommends a ladder and/or safety climbing device on towers and poles.

ROHN will not be responsible for the use of step bolts. If you wish to use step bolts, the responsibility for their use will be totally yours or your customers.

CONSUMER WARRANTY

Seller makes no warranty of any kind, expressed or implied, and Buyer assumes all risk and liability resulting from the use of ROHN products, whether used singularly or in combination with other products.

Seller makes no warranty of merchantability of the products or the fitness of the products for any purpose.

Seller neither assumes nor authorizes any person to assume for Seller any other liability in connection with the sale or use of its products sold, and there are no oral agreements or warranties collateral to or affecting any sale.

The invalidity of any particular term or provision of this disclaimer shall not affect the validity of the remaining terms and provisions of the disclaimer and sales agreement.

INSPECTION AND MAINTENANCE MANUAL

The ROHN Inspection and Maintenance Manual, available from ROHN for \$15, is a guide to help maintain your installation.

Section 1 of the three part manual includes information and directions on performing tower maintenance. Areas include safety precautions, paint, corrosion protection, connections, guy wires, insulators, welds, lighting, conduit and grounding.

Section 2 includes the drawings and check lists required to conduct an organized and thorough inspection of the structure. A second copy of all maintenance forms is included.

Section 3 provides room for special notes and contains drawings, specifications, and component lists for ROHN Lighting Equipment.

INSTALLATION AND DISMANTLING SAFETY INSTRUCTIONS

Each year people are killed, mutilated, or receive severe permanent injuries when attempting to install or dismantle towers, poles, and other structures. In many of these cases, the victim was aware of the dangers of electrocution but did not take adequate steps to avoid the hazard.

Good practice is to install your products away from power lines and obstructions. Your dealer carries a complete line of installation and grounding hardware.

For your safety and to help you achieve a safe installation, please **read and follow** the safety precautions below. **They may save your life!**

1. If you are not experienced in installing or dismantling, please, for your own safety as well as others, **seek professional assistance**. Consult your dealer.
2. Select your installation site with safety, as well as performance, in mind. **Remember: Power lines and phone lines look alike. For your safety, assume that any overhead lines can kill you.**
3. Call your power company. Tell them your plans and ask them to look at your site. This is little inconvenience, considering **your life is at stake**.
4. Before you begin, plan your installation or dismantling procedure carefully. Successful installation or dismantling is largely a matter of coordination. Each person should be assigned to a specific task and should know what to do and when to do it. One person should be designated as the “boss” to call out instructions and watch for signs of trouble.
5. When installing or dismantling, **Remember: Do not** use a metal ladder. **Do not** work on a wet or windy day or if a thunderstorm is approaching. **Do dress** properly – shoes with rubber soles and heels, rubber gloves, long sleeve shirt or jacket, and a hard hat.
6. If the assembly starts to drop, get away from it and let it fall. **Remember:** Antennas, masts, towers, cables, metal guy wires and other metal are all excellent conductors of electrical current. Even the **slightest touch** of any of these parts to a power line completes an electrical path through the installer!
7. If any part of the assembly should contact a power line – **Don’t touch it or try to remove it yourself. Call your local power company.** They will remove it safely.
8. If an electrical accident should occur – **don’t** grab hold of the person in contact with the power line or you too may be electrocuted. Use a **dry** board, stick or rope to push or pull the victim away from the antenna. Have someone call for medical help.

CONSIDERATIONS IN ERECTING TOWERS AND SIMILAR PRODUCTS

Your local municipality or development may have established height and building standards governing the use of towers and similar products. Height restrictions are found in zoning ordinances and private deed restrictions. Building standards may be found in local building codes. Complying with these requirements is usually easy and will help to provide many years of safe and trouble free operation of your installation.

Zoning ordinances, building codes and private deed restrictions are complex legal documents. If you question whether they apply to you, consult a local attorney. Five minutes spent in advance can save many hours later.

Zoning ordinances, building codes and deed restrictions are local. If you move from city to city these restrictions may change.

Zoning ordinances are concerned with the type of buildings or other structures you can erect in your neighborhood. In terms of towers and similar products, zoning laws will tell you if your property is zoned for such items and, if so, what height limitations, if any, are involved.

Building codes are concerned with the safety of buildings or other structures permitted by local zoning ordinances. Building codes will tell you where on your property you can put the installation and the type of base and support (such as guy wires) you will need.

Both zoning and building codes are usually administered by the same governmental agency, often known as the Department of Building and Safety or the Zoning Board.

The Personal Communications Foundation believes that the following steps will help make sure you have a safe and legal installation:

1. Check with the local governmental agency. Ask whether your home is zoned for the type of product you wish to install.
2. Look at the actual zoning ordinances. Pay special attention to the definitions. Many zoning ordinances distinguish between “buildings” and “structures”. Others distinguish between towers physically attached to the house, either by guy wires or mounting and towers that are not attached.
3. See if a building permit is required. If so, be sure to get one. They are usually quite inexpensive, often less than one percent of the cost of the tower. As part of the building permit, a local inspector will check and make sure that the base, guy wires, etc., meet local safety requirements. Properly manufactured commercially made towers are

extremely safe and have a large safety margin, but only if you install them according to the directions! Paying \$10.00 to \$25.00 for an expert to inspect the foundation and finished installation is the cheapest insurance you can possibly buy! If a permit is required and not obtained, your home-owner’s insurance may not insure the tower and you have given neighbors, who might object, a reason to require you to take the tower down.

4. In a limited number of cases you may need either a zoning variance or a conditional use permit to erect a structure higher than the local zoning board requirements. If so, it is far easier to apply in advance than to put up the structure and apply later. Most local governments are quite cooperative if you apply in advance and follow their rules. Variance provisions are used to provide flexibility from dimensional regulations such as setback or height restrictions. Conditional use permits are used where towers or antennas are not otherwise allowed. A public hearing is usually required before such permits are issued.

5. In addition to local ordinances, real estate developers or homeowners’ associations may impose their own requirements in a subdivision. These requirements are usually known as deed restrictions or Conditions, Covenants and Restrictions (CC&R).

If you are thinking of moving into a new area, ask for a copy of the deed restrictions in advance of signing an offer to purchase the property. If you already own a home, a local realtor, title insurance company or lawyer can obtain copies of the deed restrictions, if any, for you. Don’t take the word of the realtor who may be wrong!

If there are no deed restrictions, you need only be concerned with local zoning and building codes. If there are deed restrictions, read them carefully. Look at the definitions. See if there are any restrictions on outside structures or on the height of buildings or other structures of if a local architectural control committee must pass on any additions or changes to your property.

Deed restrictions are legal documents. A local lawyer familiar with real estate law can read the restrictions in only a few minutes and advise you. Even if the deed restrictions prohibit or restrict the size of towers and similar products, they may be unenforceable if many of your neighbors have erected such products and no objections have been raised.

This information has been adapted from the PERSONAL COMMUNICATIONS FOUNDATION
10960 Wilshire Boulevard, Suite 1504
Los Angeles, CA 90024

ROHN TERMS AND CONDITIONS RELATING TO ALL SALES

1. All quotation, proposals, prices, or other terms are made for acceptance within 60 days (after 60 days, prices in effect at time of shipment will apply) and shipment within 60 days of purchase order date, unless otherwise stated. They are subject to change without notice, however, we invite your request for an extension. They are also subject to Credit and Marketing Department approval prior to acceptance. No other price protection is available.
2. Every effort will be made to maintain shipping schedules, either on Rohn equipment or via common carrier. Rohn cannot be responsible for delays in shipping caused by state or local agencies with regard to permits, routing, weather, detours, etc. All deliveries and schedules are contingent on availability of raw materials, fuel, and transportation. We will not be liable for damages on account of any delays or abnormalities caused in shipping due to causes beyond our reasonable control. Rohn reserves the right to make partial shipments and to submit invoices accordingly.
3. Changes or modifications to orders can be made only by written agreement executed by all parties affected thereby, which agreement shall include any price modification.
4. Rohn's responsibility ceases upon delivery of all shipments to the carrier. The unloading of all shipments is the responsibility of the customer, not the carrier or Rohn. Buyer is warned against receipting for merchandises until careful inspection has been made. Any claim made against Rohn must be made within 90 days after receipt of merchandise. All merchandise leaving Rohn's factory has been carefully inspected and Rohn does not assume responsibility for damages or shortages which occur in transit. Buyer must make all claims and report all damages and losses to the delivering transportation company.
5. No federal, state, or local taxes are included in quoted prices. All quotations, proposals, prices, or other terms are subject to increase without notification by the amount of any sales, excise, or other tax levied or charged to seller by any governmental agency and any such tax will be passed onto purchaser as a tax or as an addition to the selling price. This also applies to any costs incurred due to local statutes or governmental regulations.
6. Orders are not subject to cancellation by buyer except by written agreement with seller. Any order canceled, after any work has been done by Rohn, such as drawings, production, etc., will have a cancellation charge, to be determined solely at the discretion of Rohn for whatever work has been performed with a minimum of 20% of the purchase order price. If customer so chooses, he shall have the right to receive the material already performed at time of cancellation at the quoted price. If an order is canceled before any work has been done by Rohn, a \$200 cancellation charge will apply.
7. Material received may not be returned by buyer except by written agreement with seller. In all cases, permission must be secured from Rohn prior to the returning of any goods for credit. All returned goods are subject to a minimum service charge of 20%, plus all transportation charges, and are subject to inspection by Rohn. Returned goods will be offered and paid for only upon proof of purchase (i.e. invoice no.) and credit will be issued against invoice value. Rohn reserves the sole right to determine amount of credit to be issued on all goods returned for credit. Only standard, currently manufactured Rohn products may be considered for return and credit. Unsaleable products will be scrapped and no credit will be received. If returned goods are determined to have no value and buyer wishes them returned, the buyer will be charged return freight. Safety equipment, erection equipment, insulators, transformers, nuts and bolts are not returnable.
8. Rohn warrants the commercial items of its manufacture only, to be reasonably fit for the purpose for which they are manufactured and sold, provided, however, that this warranty shall be effective only if purchaser installs all material according to Rohn's recommendations and specifications and that purchaser during the warranty period shall regularly, not less than semi-annually, inspect and properly maintain all items. Any item found unfit for its purpose within 12 months from date of delivery will be repaired or replaced free of charge, F.O.B. Rohn's plant. Rohn shall be immediately notified in writing of such unfitness.

Rohn reserves the sole right to determine if any material is to be repaired or replaced free of charge or to be supplied at Rohn's standard prices. Such obligation shall be limited to parts returned for inspection, properly packed and expenses prepaid, and providing inspection shall satisfactorily indicate defects.

The warranty herein made is in lieu of all other warranties and, except as expressly stated herein, Rohn does not make and there are no warranties or obligations of any kind of nature whatsoever either expressed or implied including, but not restricted to, warranty or obligations as to product, material, workmanship, or manufacture or as to the use of the items covered hereby. Rohn shall not under any circumstances be liable to third persons for any claims or damages including direct, special, indirect, or consequential damages for any reason. The buyer agrees to indemnify and to hold Rohn harmless for, of, and from any loss, claims, damages, expenses and attorney's fees, including but not limited to, any fines, penalties and corrective measures Rohn may sustain by reason of the Buyer's failure to comply with said laws, ruled, and regulations in connection with the performance of this sale.

The above warranty applies only to items manufactured by Rohn. Items not manufactured by Rohn are warranted and guaranteed only to the extent and in the manner warranted and guaranteed to Rohn by the manufacturer of such items and then only to the extent Rohn is liable to enforce such warranty or guaranty.

Rohn will assume no responsibility for the adequacy of any product if material is used which is not totally supplied by Rohn.

The above sets forth the only warranty made by Rohn in connection with items manufactured or sold by it, and any provisions in any proposals, specifications, advertising, or other provisions hereof, are merely descriptive and are not to be construed as warranties made by Rohn.

All warranties are void on drawings made by others, whether by a professional engineer, sealed or not, that are not rechecked by Rohn and approved by Rohn. Rohn assumes no liability for the adequacy of the drawings or the product.
9. Rohn reserves the right to change or modify the product and construction of any product manufactured by Rohn and to substitute material equal to or superior to that originally specified.
10. Buyer agrees not to disclose or make available to any third party processes, drawings, specifications, reports, photographs, data and other technical or proprietary information relating to Rohn products without obtaining prior written consent of Rohn.
11. No proposal, order, quotation, or acceptance may be changed or varied by verbal agreement, and all orders are accepted only under the provisions set forth herein.
12. Purchase orders and requests for quotations must be submitted in writing to Rohn. It is the responsibility of the Buyer or Buyer Representative to provide Rohn design loading criteria (wind load, antenna load, geotechnical information, etc.) based on site-specific data in accordance with ANSI/EIA-222 (latest revision). This information must be verified by others prior to installation.
13. If outside source inspection, assembly, etc. is required prior to shipment of an order, \$50.00 per man hour (plus equipment time, if applicable) is chargeable, with \$300.00 as a minimum.
14. Any welding inspection required by customer or customer's specifications must be done at Rohn's plant prior to packing and shipment of material from Rohn's plant.
15. A minimum charge of \$25.00 will be billed for special handling and preparation of material for air shipments.
16. Rohn reserves the right to apply all remittances and credit memos to the oldest outstanding balance in your account. No credits will be issued for any reason against a purchase order whose billing is more than 90 days old. Customer corrections or complaints must be made within this period of time.
17. Standard catalog prices do not include special drawings or product evaluations. If any are required, there will be a charge.
18. Rohn at all times reserves the right to take pictures of any or all of its products after installation for advertising purposes, except those which are under classified governmental control.
19. The customer will be responsible for any extra charges incurred on prepaid shipments. Any special item ordered and shipped from Reno, Bessemer, Frankfort, or Bridgeport will incur a 10% inbound freight, plus 7% warehouse and handling charge, and will be shipped F.O.B. shipping point.
20. A service charge not to exceed 1-1/2% per month or maximum allowable per State law will be billed on all accounts not paid within 30 days of invoice date.
21. Minimum total net worth of merchandise which can be ordered is \$100.00. Any orders placed for less will be billed at \$100.00.
22. Any purchase order, which is placed under a "hold order" for over five (5) days by the customer for any reason, will be subject to a 1% per month storage charge, plus a 1-1/2% per month interest charge for a total of 2 1/2% per month from the date of the hold until the order is released.
23. All CIA requirements must be met with certified checks or money orders to insure prompt shipment.
24. All expenses incurred by Rohn during any collection effort shall be charged to the customer.