

## CARNIE LOCKING QUICKHOOK™

### MATERIALS STORAGE AND ORGANIZER TEMPORARY UNIVERSAL UTILITY HANGER / HOOK / HANGER HOOK / TOOL HANGER / PIPE HANGER WARNINGS AND INSTALLATION INSTRUCTIONS

#### **READ THESE WARNINGS AND DANGER SECTIONS AND INSTRUCTIONS BEFORE USING THE CARNIE QUICKHOOK™!**

Before use of this device, read and understand all instructions, warnings, cautions, and notes marked on the equipment, packaging, literature, and contained in these WARNINGS AND INSTRUCTIONS.

No hablar o leer en inglés? Si usted no comprende o leer en inglés, se debe llamar para pedir ayuda antes de utilizar el dispositivo. Pregunte a su supervisor o gerente que recibir instrucciones en su idioma. Usted puede llamar al fabricante o vendedor de instrucciones en un lenguaje diferente.

#### **WARNING:**

- The use of the device is appropriate only when and only where the user's qualified and competent supervision and/or management has determined that it is appropriate, in accordance with generally accepted standards, legal standards such as state and federal safety and health rules and laws, voluntary industry standards such as ANSI, and his/her knowledge and experience with the specific situations on the specific application being considered.
- The primary recommended use is the support of lines, hoses, cables, tubes, wires, ropes, small pipes, decorations, signs, or similar uses or other lightweight items in an elevated and consolidated manner, on a temporary basis.
- SEE NOTICE AND DISCLAIMER AND LIMITS OF LIABILITY, AND LIMITED WARRANTY ELSEWHERE IN THIS LITERATURE.
- **The CARNIE QUICKHOOK™ is not a fall protection device!** SEE DANGER SECTION BELOW. It is primarily used to prevent trip hazards caused by items lying on the ground, and to provide a quick and neat and organized method to collect temporary lines and utilities, and other bulky items that can be damaged or create hazards when lying around the jobsite or at home. It prevents damage to the lines and wires that could occur if simply strung through studs, or upon steel or ragged wood. It prevents damage and electrical shock hazards that can occur when nails, staples, wire or string is used to suspend cords or hoses, which can cut the items and/or create a path for electricity from damaged cords or wires into the building or structure that they are wired to.
- **The CARNIE QUICKHOOK™ is not a rigging device!** It is not a connector, and not for tugging or moving objects. SEE DANGER SECTION BELOW.
- The CARNIE QUICKHOOK™, while it is strong, it is not indestructible. Certain positions create a side load on the hook and it is quite resilient and will bend and return to its former shape in many instances. However, it may bend when side loaded and released from its anchorage, especially when attached to odd shapes, vertical members (rather than horizontal hanging points), or if or when side pressure is applied. Side pressure, including twisting, while items are hung inside a CARNIE QUICKHOOK™ should be avoided. This includes trying to pull wires or cords through the CARNIE QUICKHOOK™ from a distant location or from on the ground, below the CARNIE QUICKHOOK™ or if trying to use a single CARNIE QUICKHOOK™ to make a corner or bend in a bundle of items being carried.
- At least three (3) and preferably five (5) CARNIE QUICKHOOKS™ should be used on corners where the line of suspended wires, ropes and other items needs to traverse perpendicular to the original line of hangers. This limits side loading and extra weight and forces on the corner hangers. (Use 3-5 over about 1/2 distance of other "line" hooks.)
- One method for easy installation is to place the CARNIE QUICKHOOK™, up on the place you wish to hang it, and carefully spread the opposite end eye sideways only slightly, enough to twist the wire or cables down inside the eye.
- Once items are already in a CARNIE QUICKHOOK™ you can raise additional items into the air and lay them inside the hook. Use caution to not flex the hook open or downward more than necessary, so the bundle or items already inside is not suddenly released.
- Always use safe methods of raising persons and materials, cords, wires, bundles, ropes, hoses, or other items into the air – See DANGER below.
- The nature of the CARNIE QUICKHOOK™ is that it is quick and easy and flexible and resilient and allows workers to quickly place the CARNIE QUICKHOOK™ almost anywhere, and easily get items off the ground, and neatly stored, in the easy to open hook-shaped ends. The nature of the product that makes it convenient is also a cautionary note to users to make sure it is not relied upon for taking abuse from being struck or having the items inside the hook being pulled on or caught in some nearby operation.
- Use enough CARNIE QUICKHOOK™ pieces to keep the items in the hooks properly up out of the way and minimize sag between the devices. Depending on amount and flexibility of the items in the CARNIE QUICKHOOKS™, it may be 10 to 20 feet spacing in higher bays, and closer in lower bays or with very flexible contents. (Use about 1/2 usual spacing at corners.)

#### **DANGER**

**Injury, Death, and/or serious property damage can occur if user fails to follow proper use and installation guidelines and instructions, or fails to heed these Warning and Danger notices.**

- ✓ Not suitable for any support of humans, scaffolding, or other critical or structural items.
- ✓ Not for any form of fall protection - whether suspension, restraint, fall arrest, or debris or falling object protection.
- ✓ Not for support of other systems. e.g. do not use for hangers/hooks for personnel or debris safety nets, or for joining netting panels together, and do not use for connectors for suspended work platforms, shelving or horizontal cables. Do not hook CARNIE QUICKHOOK™ together in a chain, or hook any other hanger (rope, wire, etc) onto the CARNIE QUICKHOOK™ to gain more hanging capacity. Only hook the CARNIE QUICKHOOK™ directly to the support point, and place items being supported by the CARNIE QUICKHOOK™ directly inside the locking eye of the CARNIE QUICKHOOK™.
- ✓ Not for construction of any support for things such as shelving, or storage platforms, or any support of any systems that would serve to hold other items that are not directly encompassed inside the small or large hook of the CARNIE QUICKHOOK™.
- ✓ Once items are suspended inside the CARNIE QUICKHOOK™, do not use the suspended wires between two CARNIE QUICKHOOK™ devices to hang anything more upon the wires or hoses, or add weight to the wires or other items in between the CARNIE QUICKHOOKS™.
- ✓ Use a sufficient number of CARNIE QUICKHOOK™ devices to maintain a small amount of weight shared between any two CARNIE QUICKHOOKS™. Therefore the more items carried inside the CARNIE QUICKHOOKS™, the more CARNIE QUICKHOOKS™ you should be using and/or the closer the CARNIE QUICKHOOK™ should be spaced.
- ✓ Calculate the weight of the items being carried inside the CARNIE QUICKHOOKS™, and multiply by the number of feet between any two CARNIE QUICKHOOKS™ using the largest spaces anticipated. If the weight per foot of the items held inside x the number of feet exceeds 40 and up to 125 lbs, then you must remove some items or put more and closer spaced CARNIE QUICKHOOK™ devices on that series of hangers in order to spread the load among or between more CARNIE QUICKHOOK™ devices. A sample calculation and drawing is provided. The planning and decision making on use of the CARNIE QUICKHOOK™ is solely the user and the site supervisors, competent and qualified persons.
- ✓ The use of the device shall only be used where and when no release, bending, flexing, or breaking of the CARNIE QUICKHOOK™ is possible and there are no other activities around the suspended items which could contact the CARNIE QUICKHOOK™ or the suspended items (in or on either side of the CARNIE QUICKHOOK™), and/or which could ever cause the suspended devices, items, equipment or materials, to fall and strike someone, or create damage to any property (including the items suspended), or otherwise fail or damage the CARNIE QUICKHOOK™. Other than positioning the wires or tools, materials or other objects above the ground away from traffic, tripping, and damage from equipment, and materials movement, the CARNIE QUICKHOOKS™ does not offer any additional protection. So if equipment or swinging, or placing materials in the area of the supported items strikes or tangles up in the supported items or the CARNIE QUICKHOOKS™, it is possible to damage the items or the CARNIE QUICKHOOKS™, or pull down the whole collection of items and the CARNIE QUICKHOOKS™.

- ✓ IF AN OPERATION MOVES INTO AN AREA WHERE CARNIE QUICKHOOK™ DEVICES ARE BEING USED AND THERE IS DANGER OF THE OPERATION SNAGGING OR STRIKING OR GETTING INTO CONTACT WITH THE CARNIE QUICKHOOKS™, OR ITEMS IN THE CARNIE QUICKHOOK™ ON EITHER SIDE OF THE CARNIE QUICKHOOK™, OR INVOLVED DIRECTLY WITH THE CARNIE QUICKHOOK™, THEN THE CARNIE QUICKHOOK™ SHOULD BE MOVED OUT OF THE WAY, ALONG WITH ALL THE CONTENTS INSIDE THE CARNIE QUICKHOOK™ DEVICES.
- ✓ Items suspended should be compatible with one another, and should not create a hazard by being comingled. Electric cords carrying greater than 600V, should not be carried with other electric cords, except if allowed due to type of casement or covering.
- ✓ No items that leak, arc, create flame or sparks, or which are hot (such as steam or high temperature liquids in piping or hoses), or that have chemical characteristics that will melt, burn, or damage the CARNIE QUICKHOOK™ should be added to or hung on or in the CARNIE QUICKHOOK™.
- ✓ These CARNIE QUICKHOOK™ devices are non-conductive hangers, but are not listed, classified, or rated for any electrical use except for suspending insulated electrical cables, and CARNIE QUICKHOOKS™ do not have a specific non-electrical, or electrical insulating rating or a UL or NEC electrical classification, and
  - ✓ should not be used to separate, support or handle live open conductors, busses, and
  - ✓ should not be used to insulate live electricity from contact with humans, ground, or structures (whether DC or AC).
  - ✓ Should not be used to probe or pull or hang anything on or in any live electrical cabinet or buss, or with live uninsulated conductors of any kind.
- ✓ It is NOT a handle, hotstick, or probe.
- ✓ It is not rated for or intended for use inside any electrical cabinet or enclosure for purposes of insulating any electric from any surface.
- ✓ It is rated for use in suspension of cables and conduits, as a non conductive hanging method, as required by OSHA where electrical cables, temporary flexible cables (extension cords), lighting circuits (such as temporary light stringers), cable assemblies (such as Romex™, BX™, MC™, and similar products, and other insulated conductors need to be suspended from conductive or potentially damaging steel or grounded structures by a non-conductive or insulating hanger method. The CARNIE QUICKHOOK™ is such a quick and easy non-conductive suspension hanger product.
- ✓ OSHA standards do not have an electrical rating for such hanging methods, as all such items inside the CARNIE QUICKHOOK™, are insulated by cable assembly sheaths, and/or insulation around each conductor (like welding leads or light stringers) with its own rated and listed insulation. The CARNIE QUICKHOOK™ does not have an electrical rating except 'non conductive hanger' that meets the OSHA standard for such hanging method.
- ✓ Hook is not to be subjected to chemicals. Some organic compounds, solvents, cleaners, and lubricants, may deteriorate polycarbonate resins, which will result in melting, softening, weakening, or deterioration.
- ✓ When accessing an area to hang a CARNIE QUICKHOOK™, or any items into a CARNIE QUICKHOOK™, or to add or remove items from a CARNIE QUICKHOOK™, only persons properly qualified, trained and supervised in the use of ladders, scaffolds, lifts, elevated work places, access to heights, general safety for construction sites, and the specific procedures for the task assigned, and the specific hazards of the area being worked in should be allowed to do such work.
- ✓ There are two eyes on the CARNIE QUICKHOOKS™, one with a locking click feature and the other without. The eye that is locked should be containing the items being hung up, and the other (open) should be used to grab and hold onto the supporting point. Click the eye closed and locked. Do not overload either eye. Contents should not come above 4/5 of the way up the side of the lower hook or cause the hook to stay flexed 'open' or distorted. (if the eye flexes open add more CARNIE QUICKHOOKS™ on both sides to lessen the load on the CARNIE QUICKHOOKS™. This is a sign you are overloading it.
- ✓ Do not "point load" (have the hook hanging by just the first part or the tip of either hook) or attach the hook to any object that does not allow the load bearing point to be in the throat (top of the curve of the upper hook) of the CARNIE QUICKHOOKS™.

When hanging the CARNIE QUICKHOOK™ you must hang it on a point that allows the hook to 'swallow' the hanging point. If the hanging point is too large, or too confined to let the hook rest down so the top of the curved part of the upper hook is resting on the support point, you may have to change the place you intend to hang the CARNIE QUICKHOOKS™. Some CARNIE QUICKHOOKS™ may be made with larger eyes, so you may be able to call Carnie Products, LLC ([sales@carniequickhooks.com](mailto:sales@carniequickhooks.com)) for solutions or a different size to meet your needs. (fees may apply to custom applications, new designs, or consulting on safety programs.)

An alternative method is to screw or nail the top of the CARNIE QUICKHOOKS™ on to a header, stud, or wall and the eye of the CARNIE QUICKHOOKS™ that is hanging free is used for carrying the lines, cords, hoses, etc. Use a 10D nail, or screw of equal strength, and insure that the fastener a) does not split or break the hole or plastic of the CARNIE QUICKHOOKS™, and b) is strong enough to support the load of items that are contained in the CARNIE QUICKHOOKS™.

Use only CARNIE QUICKHOOKS™ in good condition, without defects, weaknesses, aged (bleached out) from UV (sunlight), made brittle or melted from heat, and without contamination from oils, caustics, acids, or organic compounds. If damaged from use or rough handling - remove from service. Do not overload the CARNIE QUICKHOOK™ either by weight or by loading the QUICKHOOK™ until the hook tip will not fully close back to original position. Suggested weights are not to exceed 60 pounds.

- ✓ Do not install the hook and its load in such a position that its release from its mounting point could cause bodily injury or equipment damage.

If you have any questions regarding the safe or proper use of the CARNIE QUICKHOOK™, or need additional guidance, contact Carnie Products, LLC at ([sales@carniequickhooks.com](mailto:sales@carniequickhooks.com))

If you have any questions regarding safety programs, proper training, safety management, proper compliance with laws or standards, proper supervision, interpretations, conflicts with OSHA, MSHA, other agencies, other contractors, fall protection, access to heights, lifts, scaffolds, ladders, other safety topic, or other matters related to general safety including the proper use of the CARNIE QUICKHOOK™, contact your company management, company or site safety personnel, or a qualified safety consultant, or contact Carnie Products at ([sales@carniequickhooks.com](mailto:sales@carniequickhooks.com)), and they can refer you to qualified safety consultants that specialize in your problems. There are additional fees for services of a safety consultant. Such services are supplied by persons and companies separate and apart from Carnie Products, LLC.

**INSTRUCTIONS - ! SAFETY FIRST!  
- READ THESE INSTRUCTIONS ON THIS PAGE AND WARNINGS AND DANGER SECTIONS ABOVE BEFORE USING THE CARNIE QUICKHOOK™!**

1. The CARNIE QUICKHOOK™ is lightweight and convenient low cost, easy to use, reusable, and compliant item to assist you in good housekeeping on your site, at your home, office, garage, warehouse, storage trailer, etc., and as an aid to keep materials and tools organized and in good condition and to suspend lines, wires, ropes, cords, small pipes, cables, and hoses up and out of the way in buildings and work areas. Putting electric cords up and out of the way is required to prevent shocks, and fires, and damage to cords, and electric shocks to you/workers, including keeping cords out of the water that may be on a floor.
2. In order to use the CARNIE QUICKHOOK™ properly, the User must heed all warnings, and follow these instructions and installation guidelines and ensure that competent persons and supervisory and craftsperson staff understands and implements the following, at a minimum.
3. It is the User's responsibility to safely and properly install and maintain the CARNIE QUICKHOOK™ and to provide a work environment free of recognized hazards.
4. User must determine the anchorage for the hook is suitable for the hook and its load.
5. It may be used by nailing or screwing the device at one end to a suitable flat surface, wall, pole, or column, using a flat part of the hook, and the offset hook of the other end will protrude out from the mounting surface slightly, making it convenient to twist it open and insert items or cords, etc. Depending on which hook you are using you will have to flip the hook over or upside down to secure it flat to a surface and make sure the lower hook is protruding outwardly for use and can be locked.
6. When fastening to a wall or flat surface for use, use the hole on the upper hook surface, and use at least #10D nail into at least 1.5" of solid wood structure (such as a wooden stud or door/window header, top plate, etc.). In the alternative use #10 x 1 1/2" wood screws into 1 1/2" of plywood, solid boards, or similar surface material that are properly mounted and solid, and can independently support all the weight that will be applied.
7. When mounting to concrete, using the wall or flat surface mounting method, use blue screws or embedded expansion or epoxy anchors, of a similar strength and size to the fasteners called out above. It may be attached to masonry using appropriate masonry fasteners of the size and strength similar to the fasteners called out above.
8. In may also be used in the hanging method by looping the hook at one end around or over top almost any stable structure,
9. For the hanging method, flex the hook open to secure it around anchorage point and let the hook flex back to a closed position. It is recommended that you do not open the hook past 90 degrees – and about 45 degrees is all that is needed to insert items of the size the hook is capable of holding.
10. Do not attach in a way or insert items that cause the hook to remain bent open, or that will not allow the hook to regain it original 'closed' position.
11. The unit may be used for bundles, or single items up to a maximum of 125 lbs. per CARNIE QUICKHOOK™. Note: We use approximately 40 lbs for planning purposes. The CARNIE QUICKHOOKS™ have been tested repeatedly and passed testing over 400 lbs consistently pulling straight on the hooks.
12. Neatly store coiled cables, hoses or lines and avoid trip hazards by hanging over the hook of the CARNIE QUICKHOOK™
13. Light weight items with straps or loop tethers can also be stored out of the way avoiding falling objects or trip hazards, and keeping things sorted and orderly.

14. Use as a suspension to keep cords, hoses, and electrical cables, etc. up off the floor of a temporary high traffic area, out of water or danger of being run over or damaged.
15. It is always safer to suspend electric lines in the CARNIE QUICKHOOK™ than to try to attach the electric line directly to a wall or other surface. The hangers, staples, nails and screws can damage the electric lines and cause a short or arcing, while the screws and nails will not harm the CARNIE QUICKHOOK™ if done properly, and the CARNIE QUICKHOOK™ will not harm the electric lines, or conduct any electricity. OSHA requires that electric cords be suspended by non conductive hangers, and off of conductive surfaces that can damage cords.
16. You may abandon in place or replace the CARNIE QUICKHOOK™, or remove from service and dispose of it after two years – recommended service life. Variables of use can change that.
17. Ordinary dirt, dust, and grime of a project is expected and should not create any changes in the CARNIE QUICKHOOK™. Store the CARNIE QUICKHOOK™ in boxes or hanging on hooks or lines in a storage area such as where tools and other supplies, and safety equipment are kept. Do not store them in the sun, or in extremely hot rooms, containers, or with chemical storage. CARNIE QUICKHOOKS™ can be cleaned with water and soap.
18. Discard if there are any signs of fatigue, the hook is “bleached” from sunlight or UV, if the latch is damaged, if hook does not retain its original shape, if any changes in the hook occur, or any damage or deterioration or weakness (springs open too easily, bends under smaller loads, loses its original shape, etc) is evident. The expected lifespan of the device in use is 1 year, and as much as 2 years, subject to inspection and proper handling and storage, proper use and amounts of exposure to sunlight, UV light, and other atmospheric or environmental conditions. The many variables make it impossible to dictate a time limit, but it is the purview of the project competent person, supervision, and qualified persons to determine if any CARNIE QUICKHOOK™ is beyond its useful life, and insure that such device is not used, and is discarded. Like any temporary device, it is expected that they will wear out and become less than optimum for use. Discard before any wear or deficiency can cause any hazard or make the device unreliable.

#### TECHNICAL SPECIFICATIONS

Class of Device:	Non-Conductive Utilitarian Hook, Hardware Item - for hanging materials and items off the ground, and organizing items. Not for safety of persons/personnel.
Method of Use:	For hanging, or nailing or screwing to or from a surface - items then hung in opposite hook. Quick and low cost method to retain and suspend items or cords, etc.
Hook Capacity:	2” and 2” (nominal) - varies slightly based on shape and alignment Optimum bundle about 1 ¾” diameter,
Test Data*:	1) Pull in “strong” axis (line vertically through the bottom of each hook) with hook open/closed around two 1/2” steel mandrels on each end, in test bed. Apply increasing pulling force, approximately 20 lbs/sec to highest refusal, and proceeding to destruction, or deformation and release. In all cases, hook met or exceeded 400 lbs average, and pulled out by bending /flexing sideways and opening, after which it returned to its original state (nominally). Bending occurs between 200 and 300 pounds without releasing and continues to 400 pounds without releasing. Subsequent tests showed the same results, little to no permanent deformation. When hook was locked, the open side always opened, twisted and released as noted above, and locked side did not open. permanent deformation of approximately 40 degrees from horizontal, and showed signs of stress in plastic. Very severe test – not applicable to loading in normal use. 2) A 5,000 pound calibrated load cell with dial mark indicators set at 100 pounds was used for testing.
Suggested Uses:	Temporary suspension of lightweight, flexible or semi-rigid, electric, air, hydraulic, gas, water, cables, wires, cords, hoses, ropes, leads, or lines to keep consolidated and to avoid damage to said items from being on the floor or kept in the way of operations, where quick, easy, economical and non-conductive hangers are optimum. Hanging tools, coiled cords, and leads, hoses, and bundled, strapped, or packaged, materials is possible, to avoid clutter and mess in a workplace, garage, tool room, or work area. Hanging clothes, uniforms, coats, outerwear, specialty items, and other items is possible.
Materials:	Polycarbonate Resin with UV inhibitor, Proprietary blends and patented and exclusive geometry and designs. Rated non-conductive. *Summary by third party testing service, not affiliated with manufacturer of CARNIE QUICKHOOK™

#### WARRANTY, NOTICE, DISCLAIMER, LIMITATION OF LIABILITY, AND USE AGREEMENT

The product is only warranted to be free from material manufacturing defects at the time it is produced and shipped. Based on the variety of conditions and the variables for the use of this product, the manufacturer, and its employees, sellers, agents, successors and assigns (collectively the Seller) make no warranties or guarantees expressed or implied, including but not limited to warranties for fitness for purpose, merchantability, marketability, or performance, or for any level of protection offered. Specific exclusion and disclaimer is made for any and all damages beyond the cost of the product, and refund of the money paid for the product, including but not limited to any claim for any costs of any kind for consequential, direct, indirect, special, compensatory or punitive damages allegedly the fault of the product or the Seller. The suggested weights that the CARNIE QUICKHOOK™ is expected to carry is exclusive of other forces or geometry of how its used and applied, as well as its age and prior uses and exposures. Capacity and suitability can be affected by added forces that pull or twist the device up and down or sideways, and which can be affected by the size and shape of items attached to, attachment methods, or size and shape of items contained within or upon the device, which can have an effect on its stability and capacity. Therefore no weight capacity is guaranteed or warranted. These instructions and warnings and opinions expressed with regard to compliance with laws and standards are purely advisory, and they and the product are intended for the purpose of assisting the user in loss control, safety, and risk management procedures, and compliance with regulations and general orderliness and ‘housekeeping’ requirements of a clean jobsite or occupied space. Interpretations of regulations vary, and regulations may change, or be different in different places where the user is doing work. Implementation and use of the CARNIE QUICKHOOK™ system as a part of the user’s total loss control and safety program, and/or compliance with suggestions and recommendations made or offered by Seller, Carnie Products, LLC or its agents, and proper and lawful use of any information given by them, and ultimately complying with rules and safe practices, and protection of itself and its employees, is the sole responsibility of the user. User, by using this product, agrees that it has the sole responsibility for the decision to use the product for support of items, and for protection, convenience, and/or compliance, and accepts the limitations of the product as described herein and in available test reports. If user does not agree with these conditions in order to use the product, they are advised to not use the product, and return it postage paid for a prompt full refund.

**CARNIE QUICKHOOK™**  
**ADDITIONAL OSHA COMPLIANCE INFORMATION AND ASSISTANCE**

**REFERENCES :**

The following references are some of the parts of the rules and standards that indicate, in our interpretation, (*italics*) that it is clear that electrical cords should optimally be hung by non conductive, and protective means, keeping them from being a tripping hazard, and keeping them from abuse and damage and water/moisture. This is only one of the many different uses of the CARNIE QUICKHOOK™, which can aid in orderliness, housekeeping and keeping track and protecting things from being damaged and lost.

OSHA 1910.334(a)(1) *Handling.*

- ❖ Portable (*electrical*) equipment shall be handled (*stored*) in a manner which will not cause damage...
- ★ **CARNIE QUICKHOOK™ helps you comply!**
- ❖ Flexible cords may not be fastened with staples or otherwise hung in such a fashion as could damage the outer jacket or insulation. (*such as with wires that could cut the sheath*)
- ★ **CARNIE QUICKHOOK™ helps you comply!**

OSHA 1926.405(a)(2)(ii)(I)

- ❖ Flexible cords and cables shall be protected from damage.
- ★ **CARNIE QUICKHOOK™ helps you comply!**
- ❖ Sharp corners and projections shall be avoided.
- ★ **CARNIE QUICKHOOK™ helps you comply!**
- ❖ Flexible cords and cables may pass through doorways (*hang it from a door frame stud*) or other pinch points, if protection is provided to avoid damage.
- ★ **CARNIE QUICKHOOK™ helps you comply!**

OSHA 1926.404(b)(1)(iii)(C)

- ❖ Each cord set, attachment cap, plug and receptacle of cord sets, and any equipment connected by cord and plug...shall be visually inspected before each day's use for external defects, such as deformed or missing pins or insulation damage, and for indications of possible internal damage. Equipment found damaged or defective shall not be used until repaired...except cord sets and receptacles which are fixed and not exposed to damage, (*in a CARNIE QUICKHOOK™*)the wires do not have to be daily inspected
- ★ **CARNIE QUICKHOOK™ helps you comply!**

OSHA 1926.408(a)(1)(i)

- ❖ Above-ground conductors shall be installed in rigid metal conduit...(except) runs of insulated wires and cables...shall be supported in a manner designed to prevent physical damage to the...(insulation)...sheath
- ★ **CARNIE QUICKHOOK™ helps you comply!**

OSHA 1910.334(a)(2)(i)

- ❖ Portable cord and plug connected equipment and flexible cord sets (extension cords) shall be inspected before use on any shift...EXCEPT; Cord and plug connected equipment and flexible cord sets (extension cords) which remain connected once they are put in place and are not exposed to damage (*such as when hung up in a CARNIE QUICKHOOK™*) need not be visually inspected until they are relocated.
- ★ **CARNIE QUICKHOOK™ helps you comply!**

OSHA 1926.416(a)(1)

- ❖ No employer shall permit an employee to work in such proximity to any part of an electric power circuit that the employee could contact the electric power circuit in the course of work, unless the employee is protected against electric shock by deenergizing the circuit and grounding it or by guarding it effectively by insulation or other means.
- ★ **CARNIE QUICKHOOK™ helps you comply!**

OSHA 1910.334(a)(4)

- ❖ *Conductive work locations.* Portable electric equipment and flexible cords used in highly conductive work locations (such as those inundated with water or other conductive liquids, or in job locations where employees are likely to contact water or conductive liquids, shall be approved for those locations. (*If the electrical equipment is stored up and out of the way, where employees cannot contact it, and where the electrical equipment or lines will not come in contact with the water or liquid, this standard would not apply, and standard electrical equipment (rough duty (S) and (W) ratings for outdoors and construction) could be used when kept suspended in CARNIE QUICKHOOKS™*)
- ★ **CARNIE QUICKHOOK™ helps you comply!**

OSHA 1926.416(e)(2)

- ❖ Extension cords shall not be fastened with staples, hung from nails, or suspended by wire
- ★ **CARNIE QUICKHOOK™ helps you comply!**

1926.432(b)

- ❖ Protection against corrosion. Metal...supports, and support hardware shall be of materials appropriate for the environment in which they are to be installed.
- ★ **CARNIE QUICKHOOK™ helps you comply!**

1910.305(a)(2)(v)(C)

- ❖ No branch-circuit conductor may be laid on the floor.
- ★ **CARNIE QUICKHOOK™ helps you comply!**

1910.305(a)(2)(x)

- ❖ Flexible cords and cables shall be protected from accidental damage, as might be caused, for example, by sharp corners (*of steel, studs or rough wood*), projections, and doorways or other pinch points.
- ★ **CARNIE QUICKHOOK™ helps you comply!**

1910.305(a)(2)(xi)

- ❖ Cable assemblies and flexible cords and cables shall be supported in place at intervals that ensure that they will be protected from physical damage. Supports shall...not cause damage.
- ★ **CARNIE QUICKHOOK™ helps you comply!**