



J-CAP™ SAFETY CAP

Safety Cap provides a safety cover for the top of vertical exposed column base post brackets (sizes 4"×4", 4"×6", 6"×6", 6"×8" & 8"×8") and 1-1/2" by 3/8" flat metal nail concrete forming stakes.

MODEL# SG1000-OA (CAL-OSHA APPROVED FOR ABOVE GRADE AND AT-GRADE IMPALEMENT PROTECTION) NOT TO EXCEED 7 ½ FEET.

Description: Safety caps with high visibility safety yellow color are placed on vertical facing column base posts brackets or 1-1/2" by 3/8" flat metal nail concrete forming stakes to avoid possible injury from impalement or lacerations and abrasion and to create a safe working environment.

Safety Protection Summary: Falling on protruding steel even at ground level is a significant danger that can be easily avoided using our patent pending Safety Caps. These covers placed over protruding steel from column base post brackets and 1-1/2" by 3/8" flat metal nail concrete forming stakes, protect construction workers and help create a safer worksite.

NOTE: This product is not intended for impalement protection on rebar or round metal nail concrete forming stakes.

Features: High visibility safety yellow color • CAL-OSHA approved • Single piece unit • Reusable • Fits a range of Simpson Strong-Tie, MiTek, and other manufacturers of column base post brackets and 1-1/2" by 3/8" flat metal nail concrete forming stakes.

Material: This product is made from engineered high-impact plastic. • Molded steel cover and AR400 plate to prevent impalement at above grade levels. • Bright safety yellow color for higher visibility. • 40 pieces per box or sold individually.

J-CAP™ SAFETY CAP IMPORTANT INFORMATION AND SAFETY WARNINGS

READ THESE WARNINGS BEFORE USING THE J-CAP™ SAFETY CAP!

1. Before the use of this safety cap read and understand all instructions, warnings, cautions, and notes marked on the caps themselves and contained in these WARNINGS AND INSTRUCTIONS.
2. The J-CAP™ Safety Cap is designed and tested for use with Simpson Strong-Tie, MiTek, and other manufacturers of column base post brackets and most 1-1/2" by 3/8" flat metal nail concrete forming stakes. The safety cap includes the J-CAP™ Safety Cap (Model #SG1000-OA is CAL-OSHA approved for impalement protection from falls above grade for 4"×4", 4"×6", 6"×6", 6"×8" & 8"×8" column base post brackets as well as 1-1/2" by 3/8" flat metal nail concrete forming stakes.

Model #SG1000-BG recommended for use for protection against injuries at-grade level such as lacerations and abrasions from slips and trips for 4"×4", 4"×6", 6"×6", 6"×8" &



8"×8" column base post brackets as well as 1-1/2" by 3/8" flat metal nail concrete forming stakes), and a UV rated zip tie for securing the J-CAP™ to the column base post brackets or 1-1/2" by 3/8" flat metal nail concrete forming stake.

3. The J-CAP™ Safety Cap is NOT for use on rebar or round metal nail concrete forming stakes.
4. Use of components that have not been designed and/or tested for use with this system can be dangerous and lead to injury or death. Contact J-CAT Safety Products, Inc. if you are unsure about using an equivalent product.
5. The J-CAP™ Model SG1000-OA has been tested and is a CAL-OSHA approved impalement protection device for above and at-grade levels. It is used to prevent impalement on column base post brackets or 1-1/2" by 3/8" flat metal nail concrete forming stakes when a worker falls. No additional impalement protection or positioning devices are required to protect workers from above grade or at-grade level.
6. The J-CAP™ Safety Cap has been tested to prevent impalement of a 250-pound sandbag dropped 10 feet directly onto the top of the cap. The safety cap should not be relied upon to protect a heavier worker falling from this height or any worker falling from a higher point.

Note: CAL-OSHA does not allow for falls greater than 7.5 feet. Consult your state or federal OSHA plan for other limitations.

7. Treat the J-CAP™ Safety Cap with respect. Your life is on the line! Use care when moving, shipping or storing the J-CAP™ Safety Caps. Always ensure the J-CAP™ Safety Cap is in good condition. If damaged from impalement protection use or from rough handling, remove from service. If there is any doubt, remove from service and call for advice from J-CAT Safety Products, Inc.
8. Failure to install, use and/or remove J-CAP™ Safety Cap in an appropriate manner may damage the product. If the safety cap is used in a damaged state, it can result in serious injury or death. Until the J-CAP™ Safety Cap is properly installed, use appropriate alternate impalement protection means. Ask your supervisor for proper training.
9. The J-CAP™ Safety Cap is safe to use multiple times. Any J-CAP™ Safety Cap that is impacted by a fall, or if the safety cap is struck by a weight, shall be inspected for damage, and if damaged should be removed from service immediately and discarded. The damaged J-CAP™ can be returned to J-CAT Safety Products, Inc. for further inspection.
10. The J-CAP™ Safety Cap has been tested on the various sizes of column base post brackets. The J-CAP™ Model SG1000-OA is designed to fit on 4"×4", 4"×6", 6"×6", 6"×8" & 8"×8" Simpson Strong-Tie, MiTek, and other manufacturers of column base post brackets or 1-1/2" by 3/8" flat metal nail concrete forming stakes. Use on other steel hazards or rebar that is unsupported could have different results and could cause permanent damage to the J-CAP™ Safety Cap. Some deformation to the column base post bracket or 1-1/2" by 3/8" flat metal nail concrete forming stake is likely when a fall occurs.



11. J-CAT Safety Products, Inc., cannot be held responsible for the damage of the structure that the J-CAP™ Safety Cap is mounted on, or for consequential damages to the structure from the effects of a fall.

Note: Destruction and/or deformation of the column base post bracket or 1-1/2" by 3/8" flat metal nail concrete forming stake, and most likely the J-CAP™ Safety Cap is expected and is a natural consequence as part of the deflection and absorption of the impact forces.

12. This device does not guarantee your safety. J-CAT Safety Products, Inc. and its agents or distributors do not guarantee that no injury will occur if a person falls onto the J-CAP™ Safety Cap while working above or adjacent to this unit. Use of this device is only expected to reduce the likelihood of serious injury and limit the penetration of the column base post bracket or 1-1/2" by 3/8" flat metal nail concrete forming stake into a person's body if a fall occurs.

Other means should be considered to limit the likelihood of a fall as well, which may include but are not limited to fall arrest and fall positioning equipment, scaffolds, guardrails, nets, man lifts, ladders, ramps, aerial lifts, and others.

Risks inherent to falling onto plastic caps, and to the ground from heights are assumed entirely by the user and the employer of the users. The employer has a non-delegable duty to provide a safe workplace to their employees.

The J-CAP™ Safety Cap and other methods may be considered to minimize the injury inherent in the construction trades and while around construction operations. This safety cap meets the requirements of above-grade and at-grade level CAL-OSHA and Federal OSHA for Impalement Protection at the time of this publication and sale.

13. Do not use the J-CAP™ Safety Cap until you have reviewed the installation instructions, and the warnings. If you have any questions regarding the safe installation, use or removal of the J-CAP™ Safety Cap or need additional instructions please visit our website www.jcatsafetyproducts.com/safety-instructions or call J-CAT Safety Products, Inc. between 9 am and 5 pm PST at (951) 296-5556.



INSTALLATION INSTRUCTIONS

READ THE WARNINGS ON THE PREVIOUS PAGES BEFORE USING THE J-CAP™ SAFETY CAP.
READ THE INSTRUCTIONS ON THIS PAGE BEFORE USING THE J-CAP™

1. In order to use the J-CAP™ Safety Cap properly, ensuring compliance with applicable CAL-OSHA and Federal OSHA regulations, the Installer must follow these instructions and installation guidelines and ensure that competent staff understands and implements the following at a minimum.
2. It is the employer's responsibility to ensure that the installer safely and properly installs and maintains the J-CAP™ Safety Caps and to provide a work environment with limited hazards.
3. Each employer whose employees use or work around or above protective covers shall inform its employees of the content of the manufacturer's instructions. Such information shall be provided to employees in a manner that allows them to understand the appropriate use of protective covers and the hazards associated with impalement.
4. **DO NOT USE the J-CAP™ Safety Cap on Rebar.** The J-CAP™ Safety Cap is designed to be used for impalement protection and prevention of lacerations and abrasions on Simpson Strong-Tie, MiTek, and other manufacturers of column base post brackets and 1-1/2" by 3/8" flat metal nail concrete forming stakes. The J-CAP™ Safety Cap must be properly secured and in good condition before any work overhead or adjacent to the J-CAP™ Safety Cap is allowed to proceed.

INSTALLING J-CAP™ SAFETY CAP ON COLUMN BASE POST BRACKETS (4" X 4", 4" X 6")

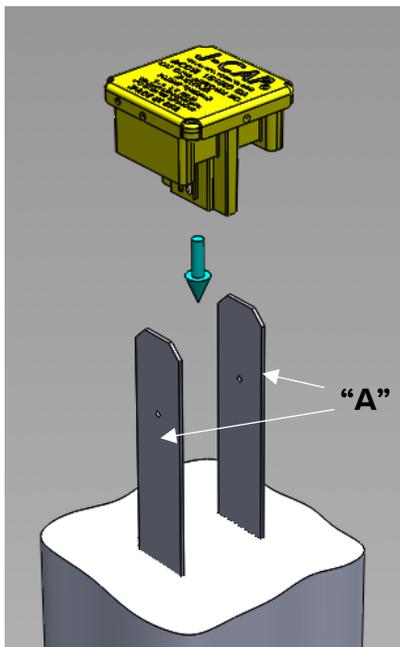


Diagram #1

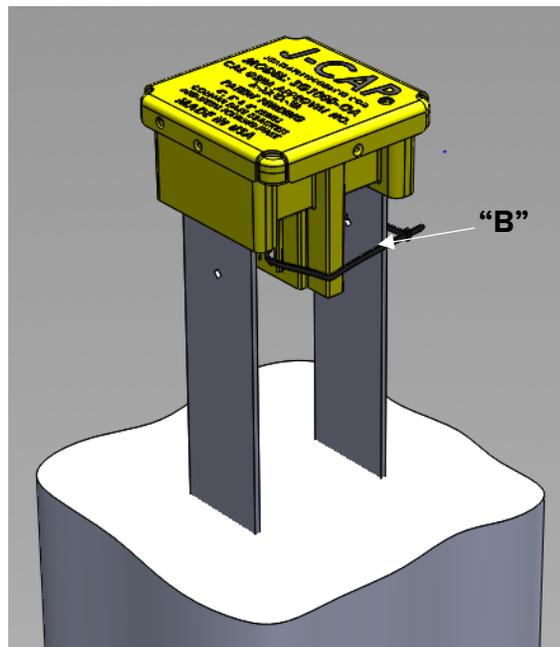


Diagram #2



1. To install, place the J-CAP™ Safety Cap's female end over the protruding ends of the column base post bracket. Ensure that the J-CAP™ is securely attached to the steel ends of the column base post brackets by pressing it down all the way. You may have to slightly bend the brackets so they align with the two outer female ends of the J-CAP™ to get it on. (See "A" in Diagram #1)
2. For the 4" x 4" and 4" x 6" column base posts brackets, one J-CAP™ Safety Cap should be placed on both protruding steel brackets. If brackets have been significantly bent, damaged or partially removed, it has been compromised for use as a column base post bracket system and should be replaced.
3. To secure the J-CAP™ Safety Cap in place and help prevent easy unauthorized removal, use UV rated zip tie strap (provided) or other type of tie system (See "B" in Diagram #2).
4. DO NOT use two J-CAP™ Safety Caps for one 4" x 4" or 4" x 6" column base post bracket.
5. The J-CAP™ Safety Cap has been approved by CAL-OSHA for use on both above grade and at-grade levels. DO NOT discard the safety cap after use. It can be used multiple times as long it has not been impacted by a fall. This can save your company money over single use products.

INSTALLING J-CAP™ SAFETY CAP ON COLUMN BASE POST BRACKETS (6" x 6"; 6" x 8"; 8" x 8")

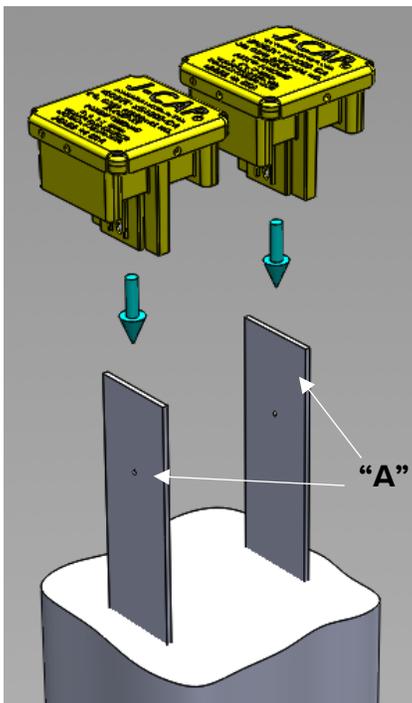


Diagram #3

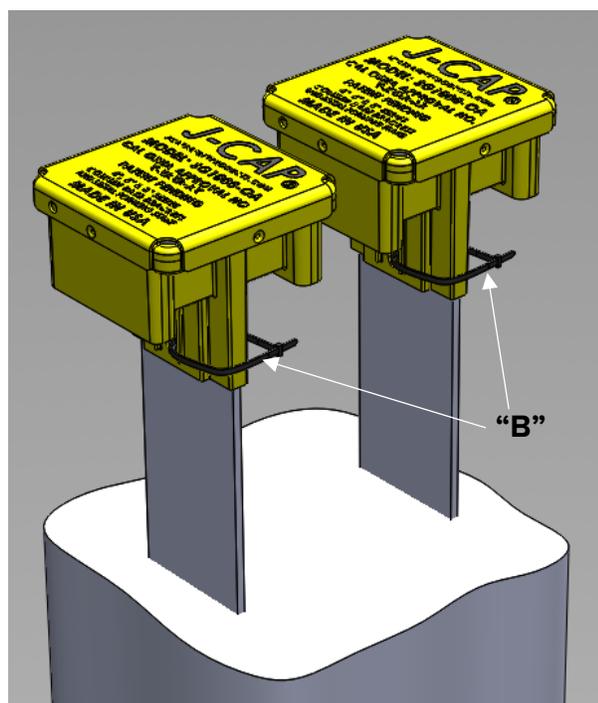


Diagram #4

1. To install, place each J-CAP™ Safety Cap's female center end over the protruding ends of the column base post brackets. Ensure that the J-CAP™ is securely attached to the steel ends of the column base post brackets by pressing it down all the way (See "A" in Diagram #1). There might be some play or movement once placed on the bracket. This will not affect the performance of safety cap protecting against impalement.



2. For the 6" x 6", 6" x 8", and 8" x 8" column base posts brackets, two J-CAP™ Safety Caps are required and should be placed on both protruding steel brackets. If brackets have been significantly bent, damaged or partially removed, it has been compromised for use as a column base post bracket system and should be replaced.
3. To secure the J-CAP™ Safety Cap in place and help prevent easy unauthorized removal, use UV rated zip tie strap (provided) or other type of tie system (See "B" in Diagram #2).
4. The J-CAP™ Safety Cap has been approved by CAL-OSHA for use on both above grade and at-grade levels. DO NOT discard the safety cap after use. It can be used multiple times as long it has not been impacted by a fall. This can save your company money over single use products.

INSTALLING J-CAP™ SAFETY CAP ON 1-1/2" by 3/8" FLAT METAL NAIL CONCRETE FORMING STAKES

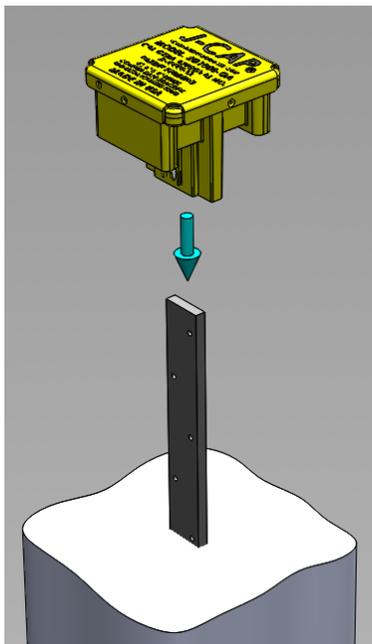


Diagram #5

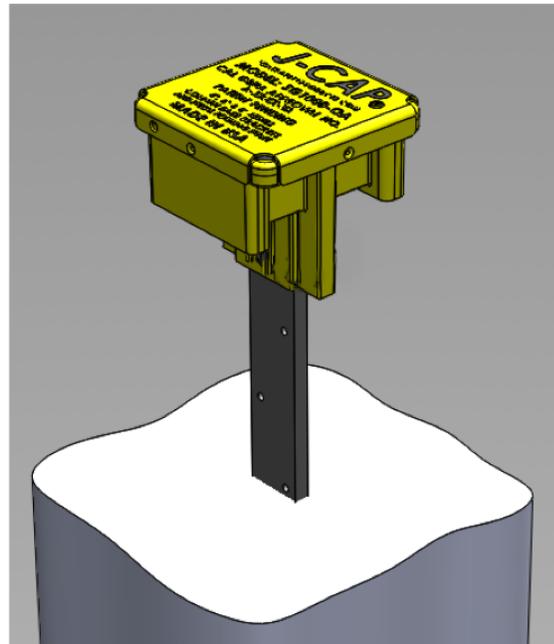


Diagram #6

5. To install, place the J-CAP™ Safety Cap's center female-end over the protruding ends of the 1-1/2" by 3/8" flat metal nail concrete forming stake. Ensure that the J-CAP™ is securely attached to the protruding vertical end of the 1-1/2" by 3/8" flat metal nail concrete forming stake by pressing it down all the way. You may have to grind down ends of mushrooming stakes so the cap can fit.
6. Tie straps cannot be used with the J-CAP™ and the current hole pattern in most 1-1/2" by 3/8" flat metal nail concrete forming stakes.
7. DO NOT use J-CAP™ Safety Caps for ROUND metal nail concrete forming stakes.

The J-CAP™ Safety Cap has been approved by CAL-OSHA for use on both above grade and at-grade levels for 1-1/2" by 3/8" flat metal nail concrete forming stakes. DO NOT discard the safety cap after use. It can be used multiple times as long it has not been impacted by a fall. This can save your company money over single use products.



INSTRUCTIONS REGARDING THE INSPECTION AND/OR USE OF DAMAGED OR DEFECTIVE PROTECTIVE COVERS.

The J-CAP™ Safety Cap is design and engineered to be reusable. To ensure that you meet all safety requirements and stay in compliance with CAL-OSHA and OSHA guidelines, it is mandatory to inspect each safety cap for damage or defects prior to EACH use. The J-CAP™ Safety Cap is made of high-impact engineered plastic.

INSPECTION INSTRUCTIONS

1. Turn the J-CAP™ Safety Cap upside down
2. Inspect the plastic female ends for cracks, damage or defects.
3. Look inside the female ends to be used and inspect the crush zones at the end to ensure they have not been crushed or damaged from impact.
4. In addition, inspect the side crush zone fins for damage. The side fins are designed as part of the patented crush zone in a cone shape to help to reduce momentum when impact is made. These are also helpful to minimize movement of mounted safety cap.
5. Inspect the molded steel cover and ensure that it is mounted on the plastic cover. There are 4 dimples that are on each side of the metal cover and they should be seated in each of the 4 dimples in plastic.
6. After inspection, if any of these conditions are not met, discard the safety cap.
7. DO NOT USE a damaged or defective safety cap.

WARRANTY NOTICE AND DISCLAIMER

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 sellers, agents, successors and assigns make no warranties or guarantees expressed or implied, including but not limited to warranties for fitness for purpose, merchantability, marketability, or performance, or for level of protection offered. These instructions and warnings are purely advisory, and they and the product are intended for the purpose of assisting the client in loss control, safety, and risk management procedures. Implementation and use of the J-CAP™ Safety Caps as a part of the user's safety program and loss control, and/or OSHA safety compliance with suggestions and recommendations made or offered by J-CAT Safety Products, Inc. or its agents, and proper and lawful use of any information given by them, is the sole responsibility of the user. The user, by using this product, agrees that it has the sole responsibility for the decision to use the product for protection and accepts the limitations of the product as described herein and in available test reports. Using a damaged product can include serious injury and/or death.

TESTING AND CERTIFICATION

CAL-OSHA Certificate of Approval
Copy and Link to CAL-OSHA Certificate goes here