



HANDI PIER®
ENGINEERED BY NCP INDUSTRIES

HANDI PIER® ⚡ QUICK START GUIDE

WARNING: It is important to read all Warranty Information and Installation Instructions BEFORE installation. Safety first is the number one priority with any construction project. Always wear safety glasses, gloves, and ear protection when installing HANDI PIER®.

For more information, visit www.HandiPier.com

YOUR HANDI PIER KIT INCLUDES:

- HANDI PIER® CONCRETE HEAD (1)
- GALVANIZED STEEL RODS (4)
- ROD DRIVER PLUGS (4)
- ROD CAPS (4)
- INSTALLATION INSTRUCTIONS
- WARRANTY INFORMATION

YOU WILL ALSO NEED FOR INSTALL:

- AUTOMATIC DRIVER HAMMER AND SDS MAX DRIVER BIT FOR 1 1/8" PIPE (BIT AVAILABLE AT MENARDS)
- SAFETY GLASSES, GLOVES & EAR PROTECTION
- SHOVEL, LEVEL & TAPE MEASURE
- SLEDGEHAMMER OR MAUL
- SILICONE CAULK AND CAULKING GUN
- TWO OR MORE PEOPLE TO ASSIST IN INSTALL

STEP 1:

Identify the location of each HANDI PIER® needed for the project. Dig a hole the approximate size and shape of the HANDI PIER® head. This hole should be slightly larger than the head allowing for some loose fill under it. Position the head in the hole and ensure it is level. Pack soil around it to help maintain its position during the rest of the install.



STEP 2:

Using a mallet, assemble the rod driver points into one end of each rod (4 per HANDI PIER®).



STEP 3:

Insert the rods in the 4 holes in the head with the driver point down and insert to a depth of a foot or so with the sledge or maul.



STEP 4:

Using the automatic hammer, carefully drive in each rod alternately and in increments. Finish driving the rods to the appropriate depth leaving approximately 3/4" of the rod exposed.

CAUTION: If the rod meets an obstacle that cannot be driven through, you may need to attempt to remove the obstacle. If this is not feasible, the head can be rotated. See the full Installation Manual at handipier.com for troubleshooting techniques.



STEP 5:

After all 4 rods are inserted, caulk around the rod at the head sleeve. This will help alleviate any concerns of moisture penetrating the head assembly.



STEP 6:

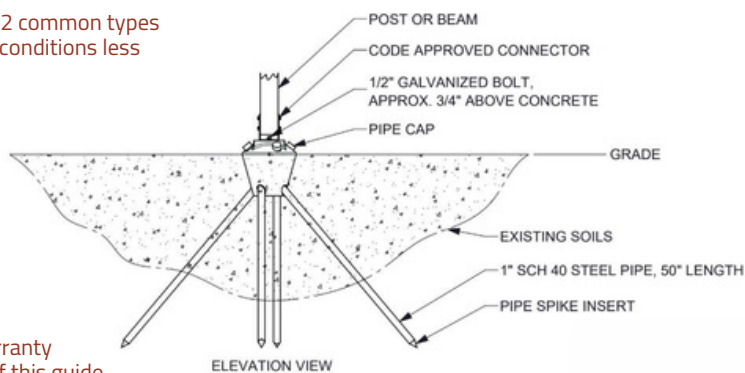
Finish filling in dirt around the HANDI PIER® head. Place the 4 caps on the rods and continue the project using a 4" or 6" post bracket.

Caps can be removed for inspection



IMPORTANT INFORMATION:

- Before installing HANDI PIER®, confirm that there are no underground utilities, wires, cables, etc in the area where the HANDI PIER®(s) will be located. Keep in mind the width of the installed HANDI PIER® 50" rod is approximately a 3' radius or a total of 6' diameter and the 63" rod is approximately a 3.5' radius or a total of 7' diameter around your pier.
- Calculate the spacing of the project so that each HANDI PIER® is supporting up to its designed maximum load capacity. Check your local building codes for requirements. HANDI PIER® should not be installed in any un-compacted fill or loose soil.
- HANDI PIER® is designed to be installed in normal soil conditions. The 2 common types are sand/gravel and silts/clays. DO NOT install HANDI PIER® with soil conditions less than 2000 psf sands/gravel and 1500 psf silt/clay.
- HANDI PIER® is not designed to be used on slopes greater than 27° or on any location that may have shifting or sliding soils.
- HANDI PIER® is designed to be used on structures supported by posts and beams, no rotational or dynamic loads should be supported on the HANDI PIER®. Ideal for decks, elevated patios, and platforms. Always check your local building codes before installing HANDI PIER® foundation systems.
- HANDI PIER® is ICC-ES certified with ERS 4404.
- Complete the HANDI PIER® Warranty at www.HandiPier.com. For Warranty registration and claims, refer to the Batch # on the bottom right-side of this guide found inside the parts bag attached to each HANDI PIER® head at time of purchase.



For use with One & Two Dwelling Construction Only. See ICC-ES Evaluation Report No. 4404 at www.icc-es.oeg. HP-R 50 & 63 must be installed with HANDI PIER® Rods, Caps and Drivers Only. See Complete Installation Instructions, Load Chart & Warranty Information at www.HandiPier.com.

BATCH #

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HANDI PIER® LIMITED WARRANTY

Limited Warranty

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE. THE LIMITED WARRANTY CAN BE FOUND ONLINE AT WWW.NCPINDUSTRIES.COM. THE PRODUCT MUST BE REGISTERED WITHIN 30 DAYS OF PURCHASE TO QUALIFY FOR A WARRANTY. (see registration information below) WE WARRANT THAT DURING THE WARRANTY PERIOD, THE PRODUCT WILL BE FREE FROM DEFECTS IN MATERIALS AND WORKMANSHIP. OUR RESPONSIBILITY FOR DEFECTIVE GOODS IS LIMITED TO REPLACEMENT OR REFUND AS DESCRIBED IN THIS WARRANTY STATEMENT.

WE LIMIT THE DURATION AND REMEDIES OF ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, TO THE DURATION OF THIS EXPRESS LIMITED WARRANTY. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

What does this warranty cover?

This limited warranty covers defects in materials and workmanship of the HANDI PIER® (the "product") for the Warranty Period defined below. Only one warranty claim is allowed per product.

Who may use this warranty?

NCP Industries, located at 3607 E. Hwy 34, Norfolk, NE 68701 ("we") extends this limited warranty only to the consumer who originally purchased the product ("you"). It does not extend to any subsequent owner or other transferee of the product.

What does this warranty not cover?

This limited warranty does not cover cosmetic issues (such as weathering, pitting, or chipping) or general maintenance issues (such as adjusting the rods or setting the rod caps) nor does it cover any damage due to: (a) transportation; (b) storage; (c) improper use; (d) failure to follow the product instructions; (e) modifications; (f) normal wear and tear; or (g) external causes such as accidents, abuse, or other actions or events beyond our reasonable control.

We are not responsible for failure due to (1) related parts supplied by others, (2) unsound soils, or (3) special conditions that require additional measures beyond those typically required by the local building code. Such special conditions could include soil-bearing strengths below 1500 psf, hydric soils, uncompacted or fill soils, contaminated soils, peats, highly expansive or improperly drained soils, structures with asymmetric, overturning or dynamic loads, sites with steep slopes or sliding or shifting soils, sites with historic evidence of conventional foundation failure or sites in frost zones exceeding those published per specific pier application.

What is the period of coverage?

This limited warranty lasts for the lifetime of the original, unmodified structure supported by the product. The Warranty Period is not extended if we replace the product.

What are your remedies under this warranty?

With respect to any defective product during the Warranty Period, we will, in our sole discretion, either (a) replace such product free of charge or (b) refund the purchase price of such product.

How do you obtain warranty service?

To obtain warranty service, you must call 888-379-2210 or email our Customer Service Department at info@ncpindustries.com during the Warranty Period to obtain a claim number. No warranty service will be provided without a claim number.

What other requirements apply to a Warranty Claim?

To make a warranty claim, the following requirements must be satisfied:

- The project where the product is installed must be registered with us within thirty (30) days of project completion. (see Warranty Registration Information online at www.NCPIndustries.com. Please provide the BATCH # included with the documents attached to the HANDI PIER® head at time of purchase.
- The product must be installed in Normal Soil Conditions according to the HANDI PIER® Installation Manual, and used in compliance with the design criteria and other product specifications. We reserve the right to inspect the project to confirm the proper installation of the product and compliance with the terms of this limited warranty.
- We must be notified of a claim for apparent defects prior to installation, and all claims for defects (apparent or otherwise) must be made within thirty (30) days of you becoming aware of such defects.
- The project must be approved, built, and inspected in compliance with local building codes.

Limitation of liability

THE REMEDIES DESCRIBED ABOVE ARE YOUR SOLE AND EXCLUSIVE REMEDIES AND OUR ENTIRE LIABILITY FOR ANY BREACH OF THIS LIMITED WARRANTY. OUR LIABILITY SHALL UNDER NO CIRCUMSTANCES EXCEED THE ACTUAL AMOUNT PAID BY YOU FOR THE DEFECTIVE PRODUCT, NOR SHALL WE UNDER ANY CIRCUMSTANCES BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL, OR PUNITIVE DAMAGES OR LOSSES, WHETHER DIRECT OR INDIRECT. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.