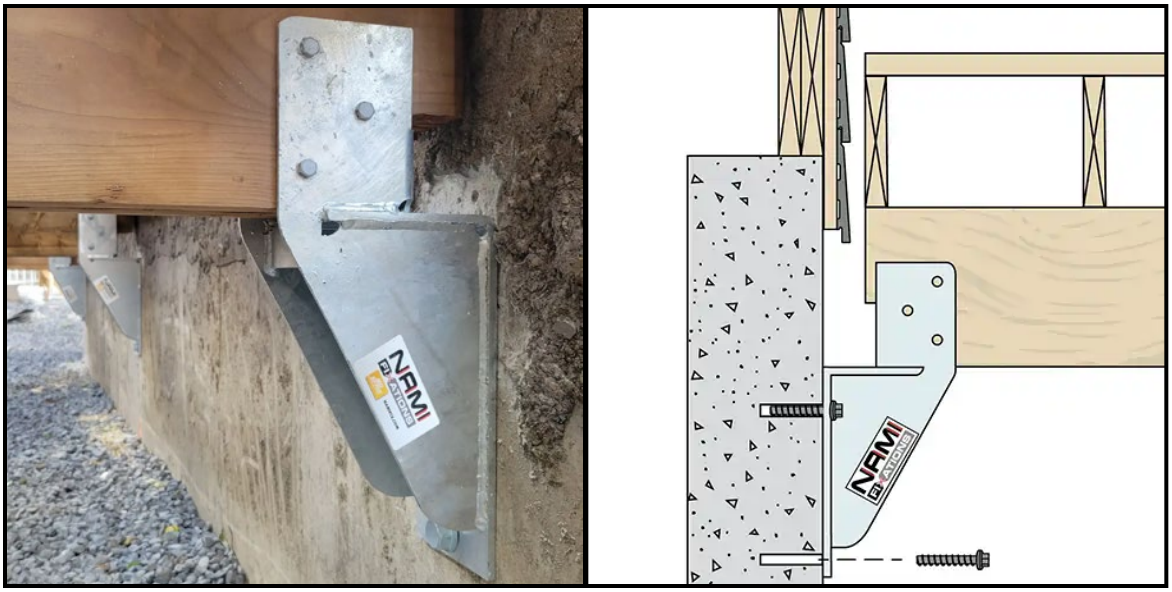
INSTALLATION GUIDE

HD SERIE **NP5** / N56 / N58-A



USAGE

The bracket is used to attach a perpendicular beam directly to the foundation. Designed to receive a beam composed of 3 pieces of wood (4 1/2”).

FEATURES

- Made of galvanized steel.
- Load capacity up to 5,000 lbs validated by engineering.
- Provides a clearance of 3” from the foundation.

GENERAL INFORMATION

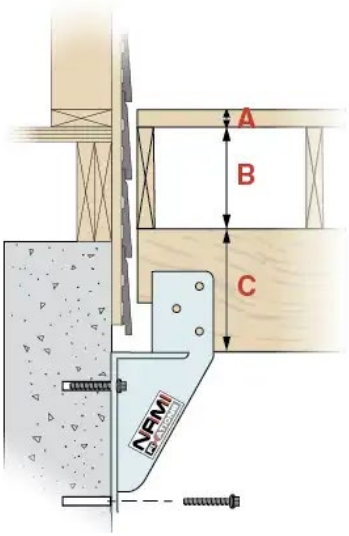
This calculation is established for a minimum 2 x 2 x 10 beam.

DETERMINE THE “FINAL HEIGHT” OF THE DECK

By subtracting this measurement (the final height), you will obtain the position of your hanger.

For example:
A Floor 1 1/2” **+** **B** Joists 7 1/4” **+** **C** Beam 9 1/4” **=** 18” (see illustration below)..

Final Height: 18” = Hanger Height



NOTES: The installation of these hangers requires a foundation of at least 6” thickness (15 MPA). Do not install them on a block foundation.

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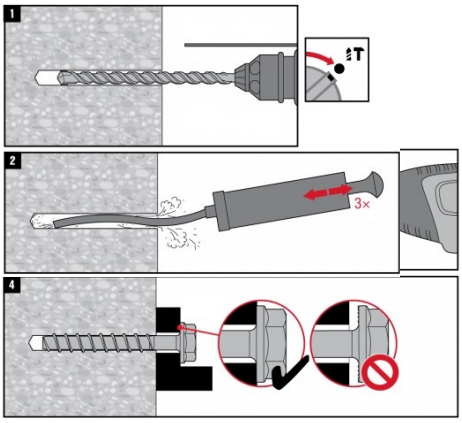


DRILLING

The position and marking of the hangers are ready. ***Remember to maintain 8” clearance around the opening.*** It is essential to choose the drill bit size to drill a hole corresponding to the anchor size.

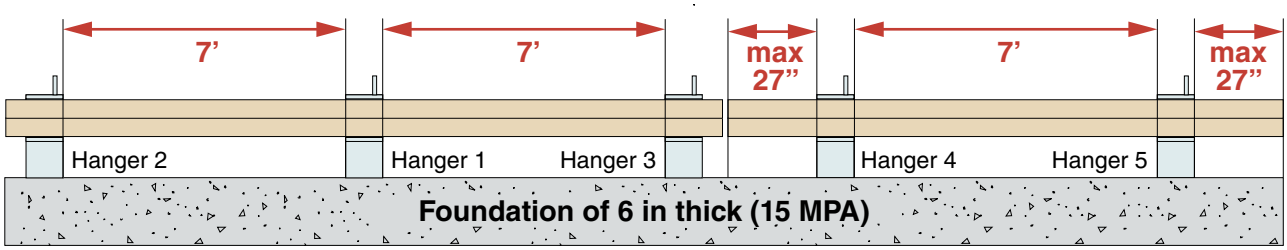
Use a 3/4” drill bit.
Drill 1/2” deeper than the length of the anchor provided with the hanger.

ATTACHMENT OF HANGERS

To ensure compliance with our warranty, you must use the anchor screws provided with the hanger. Firmly screw the hanger against the foundation. Once all required hangers are secured, you can place your wooden pieces into the brackets and fasten them with the recommended hardware.

Your starting beam is now ready to receive your structure!

THE DISTANCE BETWEEN 2 HANGERS CAN BE UP TO 7 FT.



CALCULATION OF THE REQUIRED NUMBER OF ANCHORS

IMPORTANT

This calculation is for informational purposes only. It does not replace consultation and validation by a professional. Each project is unique in its design, geographical location, and the regulations that govern it. Nami Fixations inc. is committed to providing a part with performance validated by engineering. The number of supports and their use are the responsibility of the users.

ATTENTION: It is recommended to increase the number of supports when the calculation result for the number of supports includes decimals.

STEP 1

Determine the support model that is suitable for your project.

STEP 2

Determine the performance of the structure to establish the number of anchors based on their capacity.

REFERENCE LOAD: 100 LB/FT²

Calculation formula:

(Length x Width) x 100	Divided by 2	Divided by the capacity of the involved support
House side x Terrace depth	The structure is supported by 2 sides	

Example for the N1200 model:

(12 ft x 12 ft) x 100	14 400 ÷ 2	7 200 ÷ 1 200
14 400	**7 200**	**6 N1200 anchors**

IT IS POSSIBLE TO REDUCE THE NUMBER OF ANCHORS BY DECREASING THE DISTANCE BETWEEN THE FOUNDATION AND THE SUPPORT POINT. APPLY THE SAME CALCULATION.

VISIT NAMIFIX.COM FOR ALL THE INSTALLATION DETAILS.