

NHL Exclusive Bracket Installation Manual

Wall Mounting Bracket
NH-WST

Partition Mounting Bracket
NH-PST

Thank you for purchasing the PATLITE "NHS/NHP/NHL Exclusive Mounting Bracket" (henceforth referred to as "this product"). Before installation and use, please read this manual (henceforth referred to as "this book") and follow the cautions and guidelines presented. In addition, please store this manual for future reference when performing maintenance, repairs or inspections. After reading this book, if there are any questions regarding this product, please contact your PATLITE Sales Representative from the contact list indicated at the end of this book.

Safety Precautions

In order to prevent any damage to the user and other personnel or to assets, note the following:

The following symbol classifies and explains the level of harm inflicted when caution is disregarded while using the product.

	Warning	Indicates an imminently dangerous condition: failure to follow the instructions may lead to death or serious injury.
	Caution	Indicates a potentially dangerous condition: Failure to follow the instructions may lead to slight injury or property damage.
	Prohibited	This symbol indicates "prohibition", which should not be carried out.
	Enforced	This symbol indicates "enforcement", which should be carried out by all means.
	Note	Indicates something to observe before using this product.

1. For safe application, observe the following:

		Warning
	Prohibited	<ul style="list-style-type: none"> Do not disassemble or alter the product. Failure to comply may result in fire, electric shock, or failure. Be sure not to pull or tug at the product after it has been mounted to prevent damage.
	Enforced	<ul style="list-style-type: none"> When installing, wiring, or replacing parts, be sure to turn off the power first to prevent electric shock.

		Caution
	Enforced	<ul style="list-style-type: none"> When moving this product, please do not grasp by the Signal Tower portion of this product. Be sure to carry it from the base of the unit, to prevent any cause of failure or trouble.
	Prohibited	<ul style="list-style-type: none"> Do not expose it to high temperatures, such as near a fire and do not use it in humid places. Also, do not use this machine in locations where corrosive or combustible gas is present. Do not disassemble or attempt to repair this product by any means. Failure to comply will result in equipment damage or fire. Do not install or run wiring near, or where equipment (such as solenoids, etc.) generate strong electric or magnetic fields, or near any power lines. Failure to comply may result in malfunction due to inductive noise. Do not place any part of this product where infants can reach it. If it is swallowed accidentally, it could be detrimental. If it is suspected of being swallowed, please consult an emergency medical center immediately.

2. Model Number Configuration

NH - ST
 :

W : Wall Mount Bracket
P : Partition Bracket

3. Package Contents

The following items below are included when being shipped. Although our company takes all possible quality control measures to ensure proper packing of this product, if there should be any missing items, please refer to the last page to contact your nearest PATLITE Sales Representative.

● Wall-mount Bracket [NH-WST]

① Wall Mounting Bracket 1 pc.



② Mounting Screw 3pc. (M3x6 Machine Screw with spring washer)



③ This book

● Partition Mounting Bracket [NH-PST]

① Partition Mounting Bracket 1pc.



② Bolting Screws 2pcs.
(One short and one long)



③ Pressure Plate 1pc.

④ Fixed Screw 3pcs.
(M3x6 Machine Screw with spring washer)

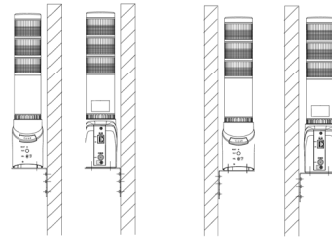


⑤ This book

4. Installation

● Wall-mount Bracket [NH-WST]

Use this product to fix the NH Body to the surface of a wall. This product can be mounted on the wall for the NH Body to face the right or left direction.

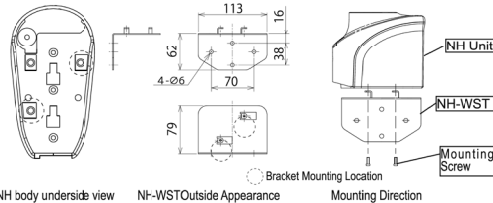


Wall Mounting Example (Left image is for the left-side and the right image is for the right-side installation)

Note The installation direction for this product is only for the front attachment direction.

[Installation Method]

① After deciding on the attachment direction, assemble this product to the NH Body and mount it with screws.



NH body underside view NH-WST Outside Appearance Mounting Direction

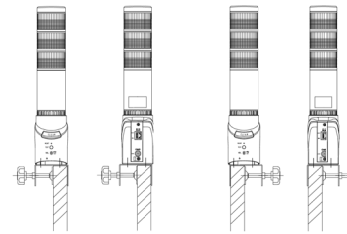
Note Tighten the screws between the bracket and the NH body with a torque of about 0.39 N-m. Failure to do so may cause damage to the unit.

② Fix this product to the surface of a wall. Please select the proper screw when installing this product to the customer's wall in accordance to the quality of the wall material to be mounted upon.

Note Verify the installation is securely clamped to ensure there is no fear of detachment and falling after installation. After verifying proper connections, connect the power supply.

● Partition Mounting Bracket [NH-PST]

The partition mounting bracket is used for attaching to partition walls in environments when the NH body cannot be attached to walls or other positions. This product includes a bolting screw which can be used to mount in the right or left direction.

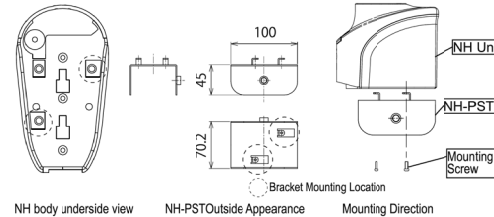


Partition Mounting Bracket Installation Example (Left image is for the left-side and the right image is for the right-side installation)

Note The installation direction for this product is only for the front attachment direction.

[Installation Method]

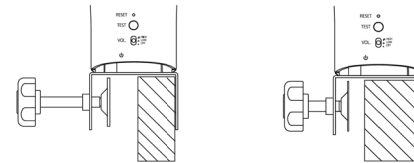
① After deciding on the attachment direction, assemble this product to the NH Body and mount it with screws.



NH body underside view NH-PST Outside Appearance Mounting Direction

Note Tighten the screws between the bracket and the NH body with a torque of about 0.39 N-m. Failure to do so may cause damage to the unit.

② Check the width of the partition, then select the proper clamping screw to thread through the bracket. Check the width of the partition, then select the proper clamping screw to thread through the bracket.

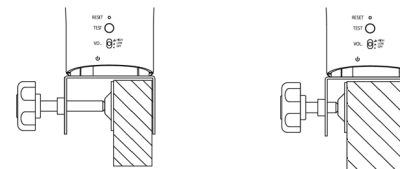


Long clamping screw application

Short clamping screw application

Note Be careful not to allow pressure plate to fall.

③ Turn the clamping screw clockwise to tighten. Please tighten securely so that the product cannot move.



Long clamping screw Effective from 18 ~ 54mm

Short clamping screw Effective from 54 ~ 58mm

Note This product may break if too much torque is applied.

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