







駐車場センサー設置説明書

Parking sensor installation instructions

●製品概要/Product Summary

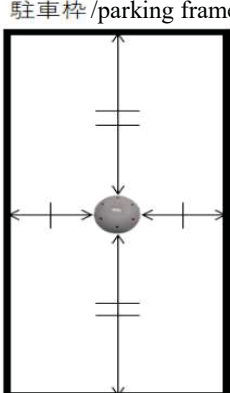
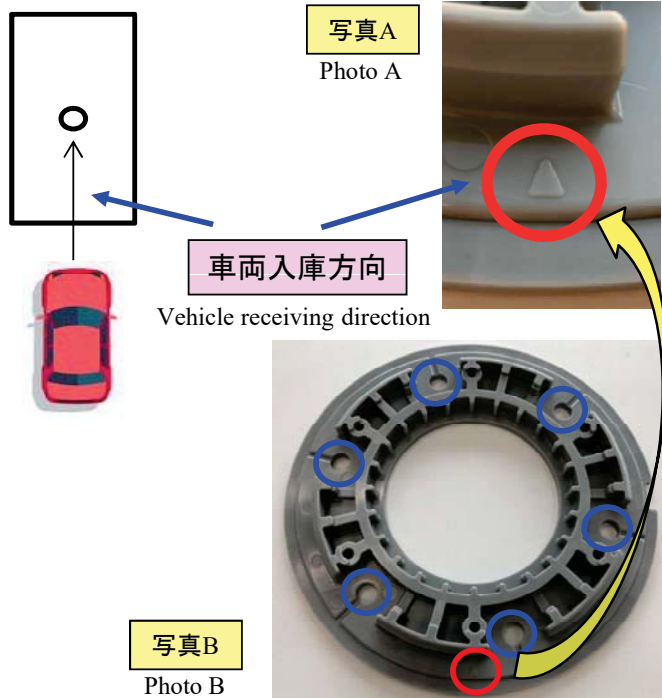
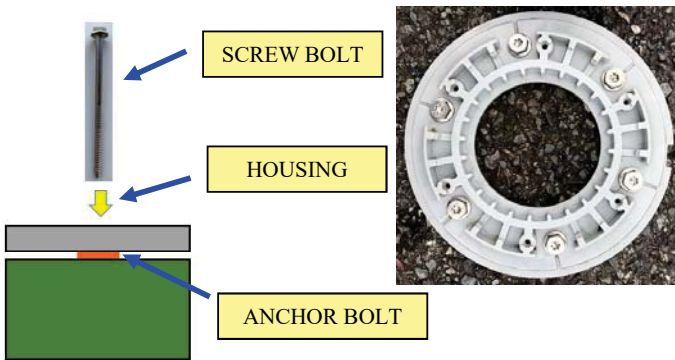
種別/Type	型 式/Part name	外形寸法 External dimensions (mm)	質量 quality (g)	電源 Power supply
駐車場センサー Parking sensor	NDPM003 US	Φ200mm H35.6mm	600	1次電池内蔵 Built-in primary battery

使 用 場 所/Place of use	地上、屋外、地下、アスファルト、コンクリート上、鉄板上には使用しないでください Do not use on iron plate, Above ground, outdoors, underground, asphalt, concrete
設置位置/Set location	駐車枠内/In parking frame
防水性能/Waterproof performance	I P 6 7
使用温度範囲 Operating temperature limit	－4 0℃～6 5℃
注意事項/Notes	以下の条件では正しく検知できませんのでご注意下さい ①海水中、②積雪下、②有機溶剤がかかる可能性の環境、④センサー上部に鉄板 Please note that it cannot be detected correctly under the following conditions ① seawater, ② under snow, ② environment where organic solvent may splash, ④ iron plate on top of sensor

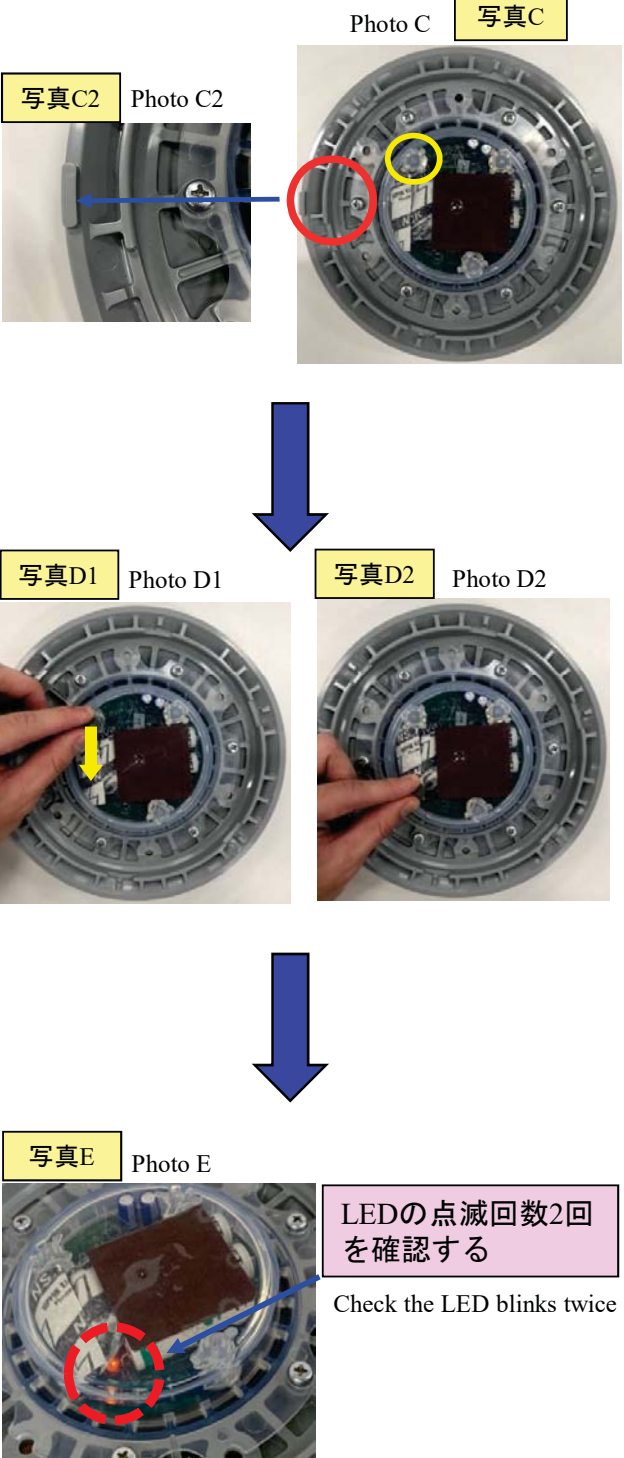
部材名称/Material name			
出荷部材 Shipping material	TOP COVER ASSY	1	
	HOUSING	1	
	SCREW (Φ5 x 16mm)	6	
お客様で ご用意戴く部材 Materials prepared by the customer	ADHESIVE FOR SCREW	FOR 6-SCREW	
	NEODYMIU MAGNET	1	
	ANCHOR BOLT (φ10) SCREW BOLT (φ7)	6sets	

Parking sensor installation instructions

●取付方法/Mounting method

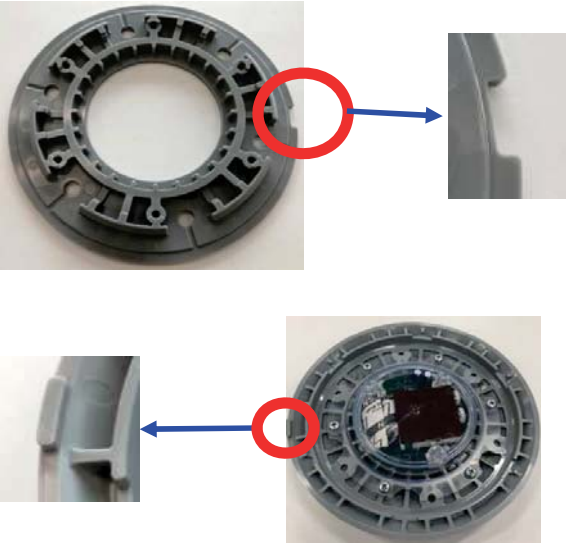
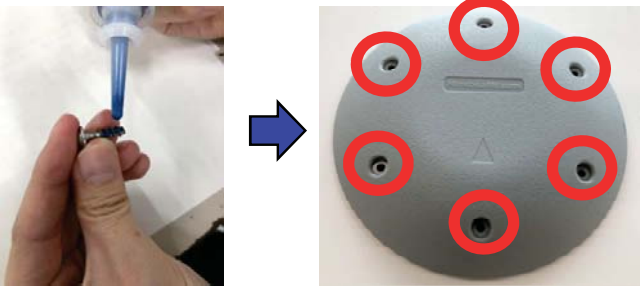

NO	内容/Content
1	<p>＜設置位置/Set location＞</p> <p>駐車場センサーは駐車枠の中央に設置ください</p> <p>Please install the parking sensor in the center of the parking frame</p>  <p>駐車枠 / parking frame</p>
2	<p>＜設置面 穴あけ＞ ＜Set face Drilling＞</p> <p>① 車両入庫方向にHOUSHINGに刻印されている△マークを合わせる (写真A 赤丸内)</p> <p>② この時、HOUSHINGのANCHOR BOLT穴位置は設置方向に対しズレています (写真B 青○6か所)</p> <p>① Align the △ mark engraved on the HOUSHING in the direction of vehicle parking (Photo A Red circle)</p> <p>② At this time, the ANCHOR BOLT hole position of HOUSHING is misaligned with the installation direction. (Photo B ,Blue circle 6 places)</p>  <p>写真A Photo A</p> <p>車両入庫方向 Vehicle receiving direction</p> <p>写真B Photo B</p>
3	<p>＜HOUSHING 固定＞ ＜HOUSHING fixed＞</p> <p>設置面に穴をあけた後、下記順番で取り付けます</p> <p>① ANCHOR BOLT埋込み ② HOUSHING穴合わせ設置 ③ SCREW BOLTでHOUSHINGを締結します</p> <p>After making holes on the installation surface, attach in the following order. ① ANCHOR BOLT embedded ② HOUSHING hole matching installation ③ Conclude HOUSHING at SCREW BOLT</p>  <p>SCREW BOLT</p> <p>HOUSHING</p> <p>ANCHOR BOLT</p>

●取付方法/Mounting method

NO	内容/Content
4	<div style="display: flex;"> <div style="flex: 1; padding-right: 10px;"> <p><動作確認> <Operation check></p> <p>① TOP COVER ASSYの内側をみて装着ガイド凸(*)が左に来るように見ます (※) (写真C2)</p> <p>② 写真C 黄色丸で示した位置から下方向へ磁石をスライドさせます スライド手順は写真D1 ⇒ 写真D2を参照してください</p> <p>③ 磁石のスライド回数は上から下に片道2回行い、操作後LEDが2回点滅をすれば動作モードになります (LED位置：写真E)</p> <p>④ 磁石のスライドを誤って2回以上行った場合は 5秒以上間隔をあげ、再度上記②、③の作業を行ってください</p> <p>⑤ 動作モード（動作確認完了）後、5分後にセンシング機能が働きますので、5分以内に以降の作業を行い、設置完了させて下さい。</p> <p>① Looking inside the TOP COVER ASSY, look so that the mounting guide convex (*) is on the left (*) (Photo C2)</p> <p>② Slide the magnet downward from the position indicated by the yellow circle in Photo C. Refer to Photo D1 ⇒ Photo D2 for the slide procedure.</p> <p>③ The magnet is slid from top to bottom twice one way, and if the LED flashes twice after the operation, the operation mode is entered (LED position: Photo E).</p> <p>④ If you accidentally slide the magnet twice or more, wait 5 seconds or more and repeat steps 2 and 3 above.</p> <p>⑤ The sensing function will be activated 5 minutes after the operation mode (operation confirmation is completed). Please perform the following work within 5 minutes to complete the installation.</p> </div> <div style="flex: 1;">  <div style="position: absolute; top: 180px; left: 730px;">Photo C</div> <div style="position: absolute; top: 180px; left: 805px; border: 1px solid black; padding: 2px;">写真C</div> <div style="position: absolute; top: 215px; left: 525px; border: 1px solid black; padding: 2px;">写真C2</div> <div style="position: absolute; top: 215px; left: 595px;">Photo C2</div> <div style="position: absolute; top: 445px; left: 525px; border: 1px solid black; padding: 2px;">写真D1</div> <div style="position: absolute; top: 445px; left: 595px;">Photo D1</div> <div style="position: absolute; top: 445px; left: 725px; border: 1px solid black; padding: 2px;">写真D2</div> <div style="position: absolute; top: 445px; left: 795px;">Photo D2</div> <div style="position: absolute; top: 720px; left: 535px; border: 1px solid black; padding: 2px;">写真E</div> <div style="position: absolute; top: 720px; left: 595px;">Photo E</div> <div style="position: absolute; top: 745px; left: 725px; border: 1px solid black; padding: 5px; background-color: #f0f0f0;"> <p>LEDの点滅回数2回を確認する</p> <p>Check the LED blinks twice</p> </div> </div> </div>

Parking sensor installation instructions

●取付方法/Mounting method

NO	内容/Content
5	<p><TOP COVER ASSY 装着> <Wearing the TOP COVER ASSY></p> <p>① HOUSING及びTOP COVERの装着ガイドを確認し、TOP COVER ASSYを装着する</p> <p>① Check the HOUSING and TOP COVER installation guides and install the TOP COVER ASSY</p> 
6	<p><SCREW止め> <Fasten with SCREW></p> <p>① 所定のSCREW緩止め接着剤をSCREWのネジ部（写真）に塗布する</p> <p>② 接着剤塗布したSCREWをTOP COVER 6か所のSCREW穴に締結してください</p> <p>③ SCREWの締付けトルクは 2.10N・m(210cN・m) で設定ください</p> <p>① Apply the prescribed SCREW locking adhesive to the SCREW (pictured)</p> <p>② Fasten the adhesive-applied SCREW to the six SCREW holes on the TOP COVER.</p> <p>③ SCREW tightening torque is Please set at 2.10N・m (210cN・m)</p> 
7	<p><設置完了> <Installation completed></p> 

Parking sensor installation instructions



●FCCの仕様に関わる表記について Notation related to FCC specifications

FCC ID : 2AWRLNDPM003US

- Product : Parking Sensor
- Model : NDPM003 US

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

•FCC CAUTION

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

- This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.
- This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines. This equipment should be installed and operated keeping the radiator at least 20cm or more away from person's body.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Contact for US area

-NMB Technologies Corporation

Address :9730 Independence Ave, Chatsworth, CA 91311

Tel:805-657-2578

Email: info@nmbtc.com