

PARTS INCLUDED & SPECIFICATIONS:

FOR ADDITIONAL PRODUCT DETAILS AND SPECIFICATIONS VISIT HAVIS.COM
READ ALL INSTRUCTIONS THOROUGHLY BEFORE BEGINNING INSTALLATION.

! WARNING:

- NEVER STOW OR MOUNT THE POWER SUPPLY DIRECTLY IN A VEHICLE AIRBAG DEPLOYMENT ZONE.
- DO NOT PLACE METAL OBJECTS OR CONTAINERS OF LIQUID ON TOP OF THE POWER SUPPLY.
- IF A MALFUNCTION OCCURS, IMMEDIATELY UNPLUG THE POWER SUPPLY.
- DO NOT EXPOSE TO DIRECT WATER OR STEAM. POWER IS PRESENT IN THE UNIT AT ALL TIMES UNLESS DISCONNECTED FROM THE BATTERY.

! CAUTION:

- THIS PRODUCT IS NOT CLASSIFIED WITH AN IP (INGRESS PROTECTION) RATING. DO NOT STORE, INSTALL, OR OPERATE THE POWER SUPPLY WHERE WATER, MOISTURE, STEAM, DUST, ETC. ARE PRESENT.
- VERIFY THAT THE POWER SUPPLY YOU RECEIVED IS COMPATIBLE WITH THE INTENDED DOCKING STATION/DEVICE TO PREVENT ACCIDENTAL DAMAGE.
- DO NOT CONNECT CABLES INTO PORTS OTHER THAN WHAT THEY ARE SPECIFIED FOR.
- DO NOT LEAVE THE POWER SUPPLY IN A HIGH TEMPERATURE ENVIRONMENT (GREATER THAN 85°C, 185°F) FOR A LONG PERIOD OF TIME. FOR ADDITIONAL SPECIFICATIONS RELATED TO YOUR SPECIFIC POWER SUPPLY REVIEW THE COMPLETE OWNER'S MANUAL FOR HAVIS POWER SUPPLIES AVAILABLE ON THE PRODUCT WEBPAGE AT HAVIS.COM
- INSTALL THE POWER ADAPTER IN A LOCATION THAT ALLOWS FOR AIR FLOW AROUND THE ADAPTER. DO NOT COVER THE POWER ADAPTER AND RESTRICT AIRFLOW. RESTRICTING AIRFLOW MAY CAUSE THE ADAPTER TO OVERHEAT AND MALFUNCTION.
- THE POWER SUPPLY MUST BE USED WITH A FUSE RATED AT A MINIMUM OF 15 AMPS AND A MAXIMUM OF 20 AMPS ON THE INPUT POWER.

NOTE:

- The power supply cannot be mounted on the docking station. Select a remote mounting location suited to your specific installation environment.
- If you choose to mount the power supply to a surface other than sheet metal, please substitute the appropriate hardware and fasten securely.
- If it is necessary to pre-drill holes, the required dimensions are noted in View A. Be certain to drill holes of an appropriate size for the fastener type selected.
- Power supply must be mounted to allow the power cables to be plugged into the docking station. Be certain to provide an adequate service loop so as not to restrict the intended full range of motion of your mounting device, or any installed accessories.

LIRE ATTENTIVEMENT TOUTES LES INSTRUCTIONS AVANT DE COMMENCER L'INSTALLATION.

! AVERTISSEMENT:

- NE JAMAIS RANGER OU INSTALLER L'ALIMENTATION ÉLECTRIQUE DIRECTEMENT DANS LA ZONE DE DÉPLOIEMENT DE L'AIRBAG D'UN VÉHICULE.
- NE JAMAIS PLACER D'OBJETS MÉTALLIQUES OU DE CONTENANTS DE LIQUIDE AU-DESSUS DE L'ALIMENTATION ÉLECTRIQUE.
- EN CAS DE DYSFONCTIONNEMENT, DEBRANCHER IMMÉDIATEMENT LE BLOC D'ALIMENTATION.
- NE PAS EXPOSER AU CONTACT DIRECT DE L'EAU OU DE LA VAPEUR. L'ALIMENTATION EST PRÉSENTE DANS L'UNITÉ EN TOUT TEMPS SAUF SI ELLE EST DÉCONNECTÉE DE LA BATTERIE.

HARDWARE KIT CONTENTS:

LINE	QTY.	DRAWING NO.	DESCRIPTION
1	3	GSM30192	NUT, #6-32, NYLON INSERT, 5/16" W, 11/64" H
2	3	HW-MS-2776	MACHINE SCREW, TRUSS HEAD, #6-32 X 0.4375" LONG

! WARNING: ALL HAVIS INC. PRODUCTS ARE DESIGNED WITH SAFETY OF USE AND INSTALLATION IN MIND. HOWEVER, IT IS THE SOLE RESPONSIBILITY OF THE OWNER/OPERATOR OF A VEHICLE USING HAVIS INC. MOUNTING AND DOCKING EQUIPMENT, TO ENSURE THAT THE EQUIPMENT IS INSTALLED SO THAT IT WILL NOT INTERFERE WITH VEHICLE OPERATION, INTERFERE WITH SAFETY DEVICES, OBSTRUCT VIEW OF DRIVING CONDITIONS, OR IN ANY WAY DEGRADE OCCUPANT SAFETY. IMPROPER INSTALLATION CAN CAUSE SERIOUS INJURY IN THE EVENT OF AN ACCIDENT. INSTALLATION SHOULD ONLY BE PERFORMED BY QUALIFIED PROFESSIONALS. COMPUTERS AND MOTION DEVICES MUST BE MOVED TO AND STOWED/SECURED IN THEIR SAFE DRIVING POSITIONS BEFORE OPERATING VEHICLE.

! ATTENTION:

- CE PRODUIT N'EST PAS ASSORTI D'UN INDICE DE PROTECTION IP (INDICE DE PROTECTION CONTRE LESINFILTRATIONS). NE PAS RANGER, INSTALLER OU UTILISER L'ALIMENTATION ÉLECTRIQUE LÀ OÙ DE L'EAU, DE L'HUMIDITÉ, DE LA VAPEUR, DE LA POUSSIÈRE, ETC. SONT PRÉSENTES.
- VÉRIFIER QUE L'ALIMENTATION ÉLECTRIQUE REÇUE EST COMPATIBLE AVEC LA STATION D'ACCUEIL/APPAREIL PRÉVU AFIN D'ÉVITER TOUT DOMMAGE ACCIDENTEL.
- NE PAS BRANCHER DE CÂBLES DANS DES PORTS AUTRES QUE CEUX POUR LESQUELS ILS SONT SPÉCIFIÉS.
- NE PAS LAISSER L'ALIMENTATION DANS UN ENVIRONNEMENT À HAUTE TEMPÉRATURE (PLUS DE 85°C, 185°F) PENDANT UNE LONGUE PÉRIODE.
- INSTALLER L'ADAPTATEUR D'ALIMENTATION DANS UN EMPLACEMENT PERMETTANT LA CIRCULATION DE L'AIR AUTOUR DE L'ADAPTATEUR. NE PAS COUVRIR L'ADAPTATEUR D'ALIMENTATION ET NE PAS RESTREINDRE LA CIRCULATION DE L'AIR. RESTREINDRE LA CIRCULATION DE L'AIR PEUT ENTRAÎNER UNE SURCHAUFFE ET UN DYSFONCTIONNEMENT DE L'ADAPTATEUR.
- L'ALIMENTATION ÉLECTRIQUE DOIT ÊTRE UTILISÉE AVEC UN FUSIBLE D'UNE CAPACITÉ MINIMALE DE 15 AMPÈRES ET MAXIMALE DE 20 AMPÈRES SUR L'ALIMENTATION D'ENTRÉE.

AVIS:

- L'alimentation électrique ne peut pas être montée sur la station d'accueil. Choisissez un emplacement de montage à distance adapté à votre environnement d'installation spécifique.
- Si vous choisissez de fixer l'alimentation électrique sur une surface autre que le métal, veuillez substituer le matériel approprié et le fixer solidement
- En cas de pré-perçage, les dimensions requises sont indiquées dans la vue A. Veillez à percer des trous d'une taille appropriée pour le type de fixation choisi.
- L'alimentation électrique doit être montée de manière à ce que les câbles d'alimentation puissent être branchés dans la station d'accueil. Veillez à fournir une boucle de service adéquate afin de ne pas restreindre l'amplitude de mouvement de votre dispositif de montage ou de tout accessoire installé.

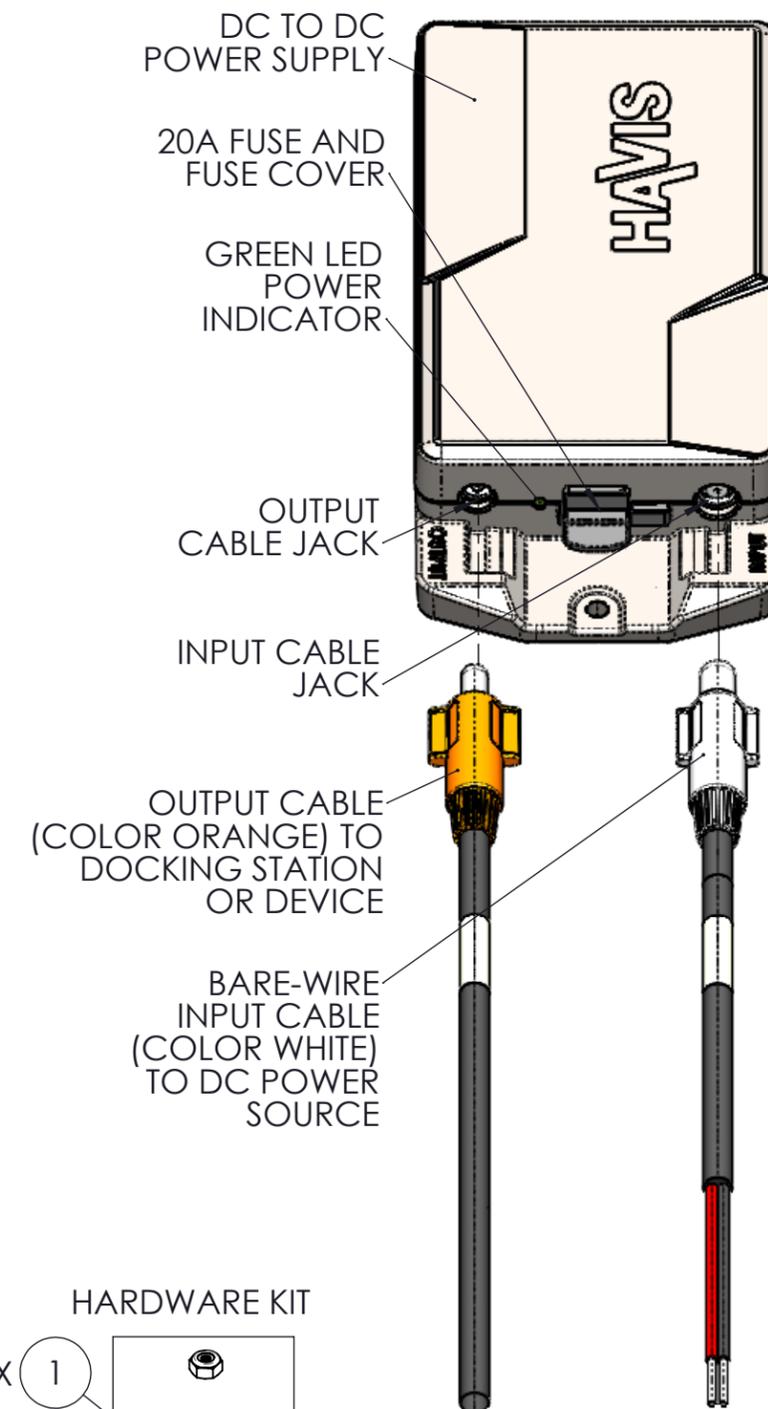
SPECIFICATIONS:

- Power Input: Noted on the power supply label
- Power Output: Noted on the power supply label
- FUSE: 20A FUSE (Littlefuse 0297020.WXNV)
 - Type: Fast-acting fuse (Fast-blow fuse)
 - Rating: 32V, 20A
 - Safety Standard: At least UL94 V-2 flammability rating.

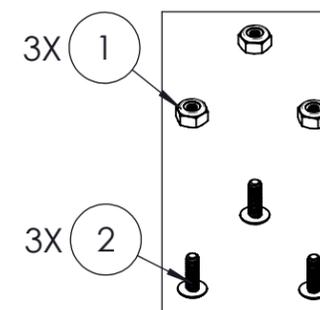
- Type : Fusible à action rapide (Fusible à déclenchement rapide)
- Indice nominal : 32V, 20A
- Norme de sécurité : Indice d'inflammabilité UL94 V-2 au minimum.

- For safety and optimal performance, it is strongly recommended that users replace the fuse with one of equivalent specifications.
- Using a fuse with lower specifications or different characteristics may result in improper operation or pose a safety risk.
- Ensure that the replacement fuse is securely installed in the correct orientation.
- For fuse replacement instructions please see the owner's manual available at Havis.com

- Pour des raisons de sécurité et de performances optimales, il est fortement recommandé aux utilisateurs de remplacer le fusible par un modèle aux caractéristiques équivalentes.
- L'utilisation d'un fusible ayant des spécifications inférieures ou des caractéristiques différentes peut entraîner un mauvais fonctionnement ou un risque pour la sécurité.
- Assurez-vous que le fusible de rechange est bien installé dans le bon sens.



HARDWARE KIT



DRAWING NO.

E100127

PRODUCT DESCRIPTION

**INSTALLATION INSTRUCTIONS,
HAVIS EXTERNAL POWER
SUPPLY**

HAVIS

1-800-524-9900
WWW.HAVIS.COM

WEIGHT: (LBS)
0.399

REV. DATE
12-29-25

INSTALLATION INSTRUCTIONS:

CONNECTING AND SECURING THE POWER CABLES:

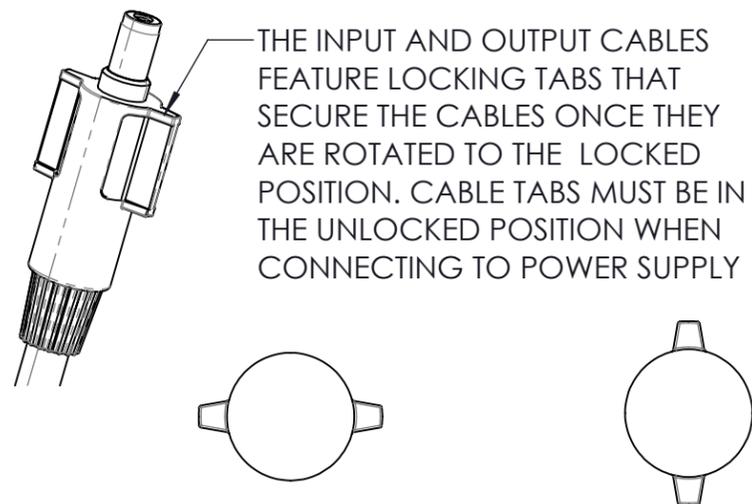
1. Connect the Orange Output Cable into the power supply, the cable tabs should be in the unlocked position as shown in step 1. Ensure the cable is fully inserted.
2. Rotate the output cable tabs clockwise into the locked position.
3. Install the White Input Cable into the power supply. Ensure the cable is fully inserted then rotate the tabs counter-clockwise into the locked position.
4. Ensure the DC power source is safely turned off before connecting the power supply to the vehicle power source
5. a) Connect the bare-wire input power cable to the DC power source. The Red Wire is for power (V+) and the Black Wire is ground (V-). **Note:** failure to fuse device properly or use outside of temperature operating range could result in an unsafe condition.
b) If using the Lighter Plug Power Cable (DS-DA-356), ensure the plug is fully inserted into the 12V auxiliary power outlet.
Compatibility Note: This plug is designed to fit the SAE (American) standard. It is not compatible with the European DIN/ISO standard outlets found in some vehicles.
Safety Note: The Lighter Plug Power Cable (DS-DA-356) has a non-replaceable fuse.
6. The green LED illuminates when input cable is secured and input voltage is within specified range.

PANEL MOUNTING DIRECTIONS (VIEW B):

1. Drill two 9/64" thru holes into sheet metal mounting surface using the Panel Mounting Hole Dimensions (View A) as reference.
2. Once thru holes are drilled, position the Power Supply by lining up tabs with thru holes, ensuring the flat surface of power supply is positioned against panel mounting surface.
3. Install the 2X #6-32 Machine Screws (Item #2) through the holes on the other side of the mounting surface and attach power supply with the 2X #6-32 Lock Nuts (Item #1) and tighten.
4. Torque screws/nuts to 8 in-lbs ±10%.

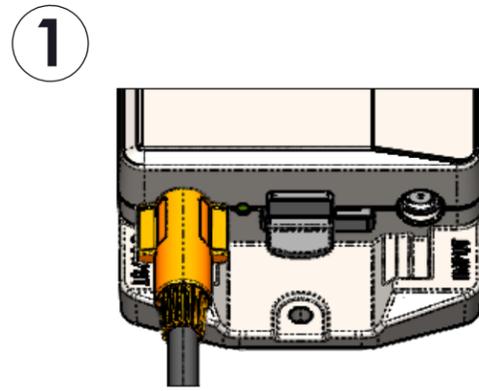
ALTERNATE DOCK/CRADLE MOUNTING DIRECTIONS (VIEW C):

1. If mounting between motion device and docking station/cradle is preferred, a Multipurpose Bracket, LPS-211, can be purchased separately.
2. Follow mounting instructions provided with optional LPS-211

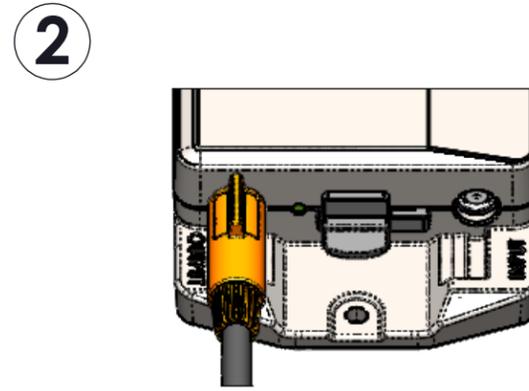


UNLOCKED POSITION

LOCKED POSITION



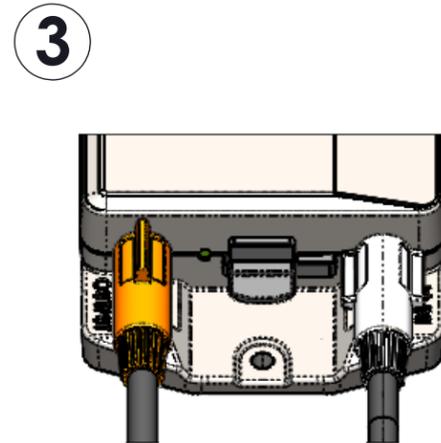
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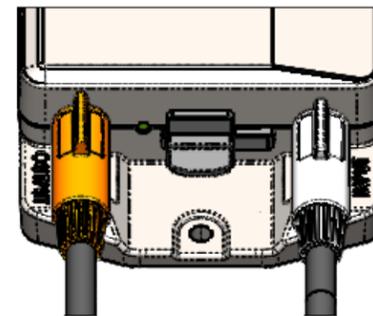
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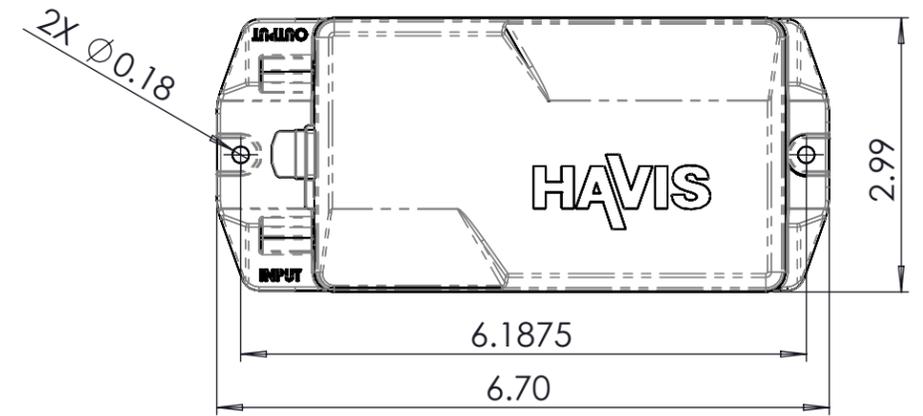
ROTATE THE ORANGE OUTPUT CABLE CLOCKWISE TO SECURE IT IN PLACE



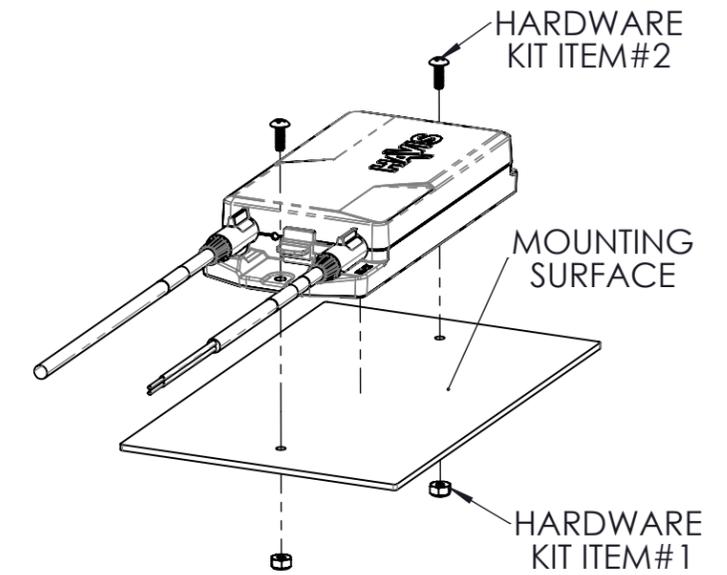
3



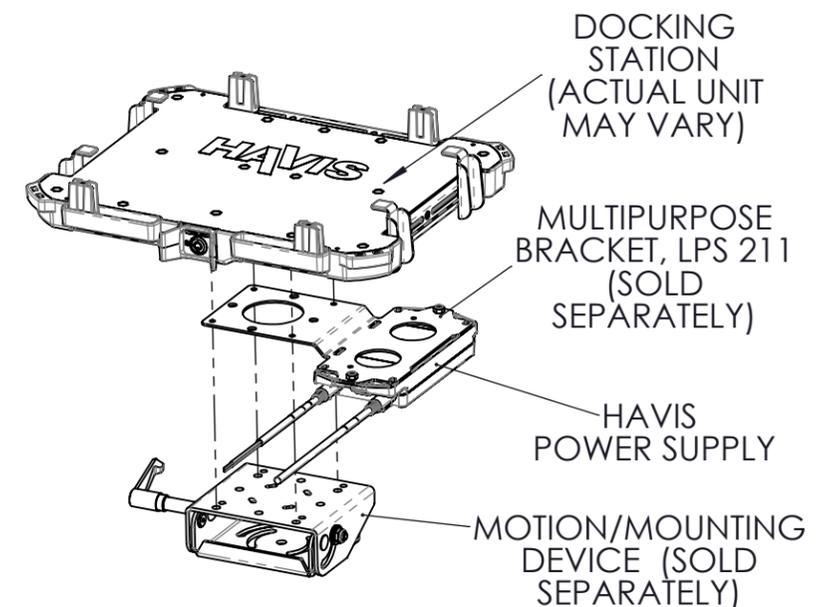
ROTATE THE WHITE INPUT CABLE COUNTER-CLOCKWISE TO SECURE IT IN PLACE



VIEW A



VIEW B



VIEW C