

INSTALLATION MANUAL

14" ADSS AND MESSENGER CABLE STORAGE UNITS

HRA2-ADSS-14-US



INTRODUCTION

Thank you for choosing our AERIALGRIP ® Fiber Optic Cable Storage Units Kit. It is designed for optimal environmental resistance and proper storage of network fiber optic cables. Please read the manual for correct installation and use, and keep it for future reference.



1. SAFETY PRECAUTIONS

While deemed safe, mishandling this product may cause injury. Our Fiber Optic Cable Storage Kit is designed for ADSS and Messenger cable storage in aerial installations. AERIALGRIP is not liable for injuries or damages.

2. IMPORTANT CONSIDERATIONS

- Use the specified tools for installation.
- Avoid using different fastening devices; they may damage the fiber optic cable.
- Tighten all hardware as instructed; failure to do so could lead to operational issues in high winds.

3. COMPONENTS



No.	CODE	DESCRIPTION	PIECES
1	HRA-ADSS-14-PL	14 IIN ADSS Cable Storage	2
2	HRA-MEM	Neoprene HRA Rubber 3.54" x 1" Diam. 2.54cm	4
3	CT-203	UV Black Zip Ties 12.7 mm X 203 mm	8
4	123- 0800038	Hex Screw T-304 NC 5/16"-18 X 11/2"	8
5	207-08	Lock Nut T-304 NC 5/16"-18	8
6	HES- AL	Support Bracket	4
7	5002	Hanger Bracket	4

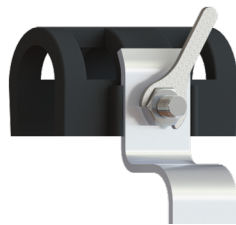
4. CONTENT VALIDATION

Before starting the installation, please verify that your box contains every component specified in the purchased installation kit.

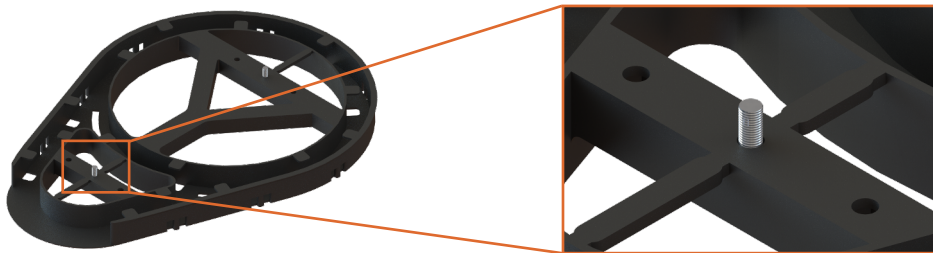
5. PROCESS DESCRIPTION



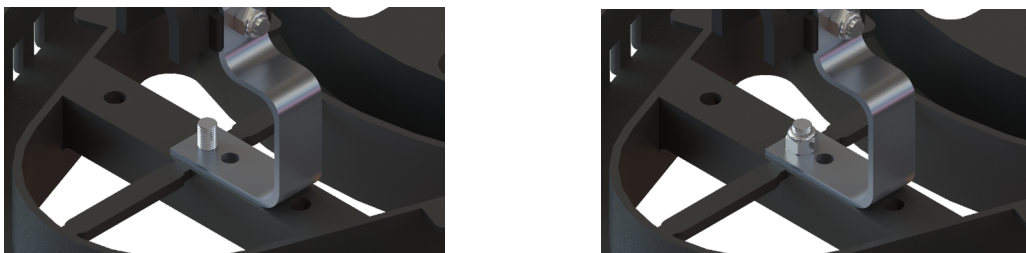
STEP 1. Place the hex screw so that it secures the hanger bracket to the support bracket. Repeat this process for the other support bracket.



STEP 2. Secure with a lock nut and tighten using a 1/2" wrench until you achieve a firm hold.

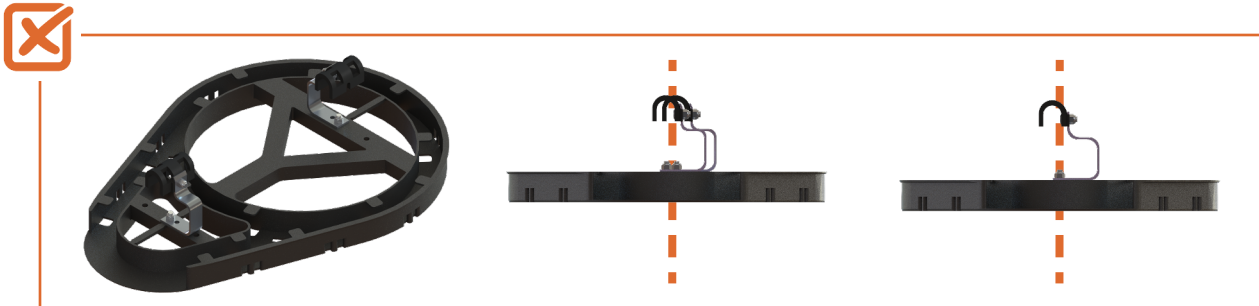


STEP 3. Insert a hex screw through the bottom to the top holes of the storage unit, ensuring that both screws point upward as shown in the image.



STEP 4. Fit the previously assembled support bracket through the top of the screw and secure it with a lock nut using a 1/2" wrench. Repeat the process for the second support bracket.

Note: Ensure that you use the hole closest to the edge of the support bracket.



STEP 5. Verify that the support brackets are installed and secured to the storage unit as shown.

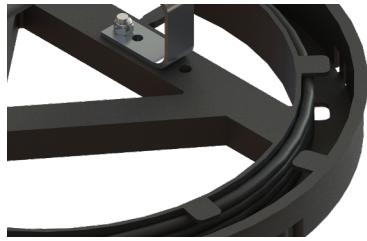


STEP 6. Place the neoprene membrane around the cable from which the storage unit will be suspended. Place 1 membrane per support bracket.

Note: With smaller diameter cables you may remove lines of material by either ripping or cutting along one of the neoprene membrane grooves for easier installation.



STEP 7. Position the hanger brackets over each neoprene membrane and secure them with 2 zip ties per hanger bracket.



STEP 8. Properly arrange your fiber optic cable for storage by threading it through the grooves/channels of the storage unit, forming an '8' shape while laying the cable between storage units. Make sure the fiber optic cable is arranged under the rectangle-shaped flange to ensure the fiber optic cable.



STEP 9. Final view of a properly installed 14" ADSS and Messenger storage unit.