

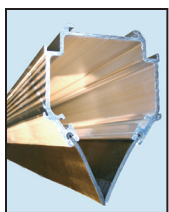
The Standard Capacity Apex Rail offers the ultimate appearance, quality, and flexibility for effective exhaust removal.

With the Apex Rail, the Vacuum Holster™ is suspended from a sliding trolley that can be moved along the length of the rail. This approach allows fewer Vacuum Holsters™ to cover the maintenance area, providing the best appearance, flexibility, and functionality.



Note: This product detail covers the Apex Rail and its components only. Please see the product details for the Vacuum Holster™ for further information concerning the hosedrops. Depending on the application, either 4" or 6" Vacuum Holsters™ can be incorporated on Standard Capacity Apex Rails.

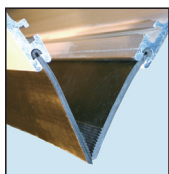
Components of the Standard Capacity Apex Rail:



I-ARSC-01

Apex Rail Profile, Part # AR-R101

- Robust: Wall thickness is 3/16" or greater
- Standard lengths of 12'
- Shipped without rubber seals installed
- "Wave" pattern on sidewall of rail enhances the appearance
- Weight: 7.0 lbs/ft



I-ARSC-01

Rubber Seals, Part # AR-R102

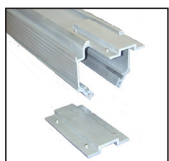
- Standard lengths of 100'
- On systems with rail lengths over 100', rubber patches and rubber cement are included
- Silicon lubricant suggested to ease installation
- Grooves face inward
- Weight: .5 lbs/ft



I-ARSC-02

Internal Rail Coupling, Part # AR-R103

- 2 per rail coupling
- Insert coupling into pocket on interior of rail, with 2 Allen screws on each rail, and tighten
- Weight: .25 lbs each



I-ARSC-03

External Rail Coupling, Part # AR-R104

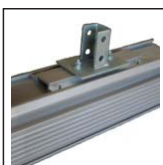
- 1 per rail coupling
- Insert coupling into pocket on top of rail, with 2 Allen screws on each rail, and tighten 4 screws
- Weight: 1 lb each



I-ARSC-04

Rail End Cap, Part # AR-R105

- 2 per exhaust rail
- After installing rubber seals, trolleys and safety stops, attach to rail with included hardware
- 6" spiral duct cut out (if duct connection is made at the end of the rail).
- Weight: .25 lbs each



I-ARSC-05

Suspension Bracket, Part # AR-R107

- Adapts to 1 5/8" UniStrut
- Slides along the top of the Apex Rail
- Tighten 4 Allen screws
- Suspension point required 3' or less from each end of rail run, and no more than 15' between
- Weight: 5 lbs each



I-ARSC-06

Duct Transition Piece Part # AR-R106-(06/08)

- Enables duct connection anywhere along the Apex Rail
- 6" or 8" diameter to duct, depending on CFM
- Installer must cut rectangular hole on top of the Rail
- Weight: 2 lbs each



I-ARHC-08

End Safety Stop, Part # AR-R108

- 1 set of 2 stops for each end of rail
- Installer to drill 3/8" hole at 4" from end of rail
- Hardware provided to secure to exhaust rail
- Weight: .5 lbs per set (of 2)



I-ARSC-07

Holster Tug Strap, Part # AR-R109

- 1 per Vacuum Holster™
- To be installed toward the service drive, not the bays
- Installer to drill 3/8" hole through Hose Holster and use provided hardware
- Weight: 1 lb each



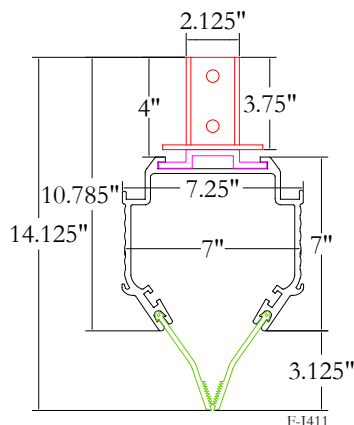
I-VHT6-01

Sliding Trolley, Part # AR-H101-(4-6)

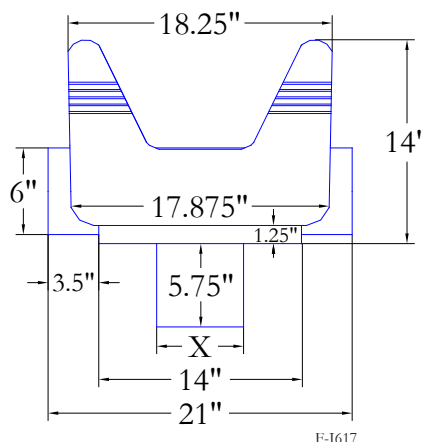
- 1 per Vacuum Holster™
- Provided with two flexible straps to attach to Holster
- Straps have multiple pre-drilled holes; select holes so that bottom rim of tailpipe adapter is 6'3" AFF
- Weight, 4" trolley only: 35 lbs each
- Weight, 6" trolley only: 38 lbs each

Dimensions and Weights: Standard Capacity Apex Rail, Trolleys, and Vacuum Holsters

APEX RAIL PROFILE

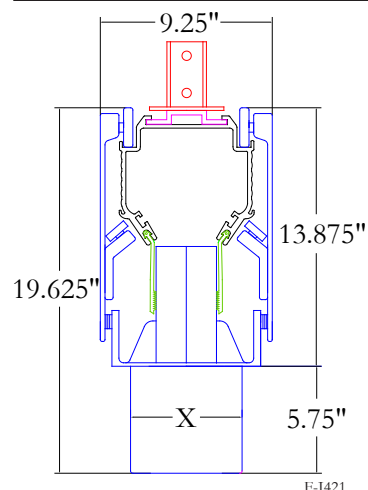


4/6" TROLLEY - SIDE VIEW



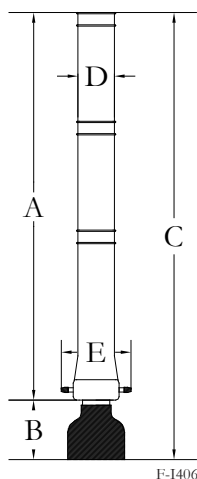
Note: "X" equals hose diameter.

4/6" TROLLEY - END VIEW



Note: "X" equals hose diameter.

VACUUM HOLSTER™



Dimensions, Vacuum Holster		
4" Holster	Holster Model	
	Compact	Extended
A	40"	56"
B	8 3/4"	8 3/4"
C	48 3/4"	64 3/4"
D	5 3/8"	5 3/8"
E	10 1/4"	10 1/4"
6" Holster	Holster Model	
	Compact	Extended
A	50"	72"
B	7 1/2"	7 1/2"
C	57 1/2"	79 1/2"
D	7 7/8"	7 7/8"
E	14"	14"

Weight - Standard Capacity Apex Rail

Apex Rail Profile, lineal foot*	8.8 lbs.
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* The above weight includes accessories such as rubber seals, couplings, etc

Weight - Trolley Assembly

Trolley Assembly - 4"	35 lbs.
Trolley Assembly - 6"	38 lbs.

Weight - 4" Vacuum Holster™

Holster Model	Compact	Extended
17' Exhaust Hose	20 lbs.	22 lbs.
20' Exhaust Hose	22 lbs.	24 lbs.
23' Exhaust Hose	n/a	26 lbs.

Weight - 6" Vacuum Holsters™

Holster Model	Compact	Extended
17' Exhaust Hose	38 lbs.	41 lbs.
20' Exhaust Hose	41 lbs.	44 lbs.
25' Exhaust Hose	n/a	49 lbs.

Specifications, Standard Capacity Apex Rail:

The Vacuum Holster™ shall be suspended from a trolley that moves laterally along the Standard Capacity Apex Rail plenum, made of extruded aluminum. The underside of the Apex Rail shall have two rubber seals, which shall allow the trolley to move laterally along the Apex Rail sections. When the exhaust fan is activated, the negative pressure shall cause the rubber seals to make contact and create an airtight seal. The fumes that are exhausted from the Vacuum Holster shall pass through the trolley and into the Apex Rail plenum, which is connected to the exhaust ductwork.

To ensure adequate air flow, the cross sectional area of the Apex Rail and rubber seals shall be no less than 40 square inches. The wall thickness of the rail profile shall be at least 3/16", and the standard rail section shall be 12' in length.

The 12' rail sections shall be joined by internal and external couplings, held securely in place by Allen screws. The ends of each rail run shall have end caps and safety stop assemblies. The Apex Rail shall connect to the exhaust ductwork by means of a duct transition piece, which is installed on top of the Apex Rail (installer must field cut a hole in the top of the Apex Rail). To minimize pressure drop, the transition piece should be located in the center of the rail.