



The *world's leading aircraft manufacturers* choose the MSA

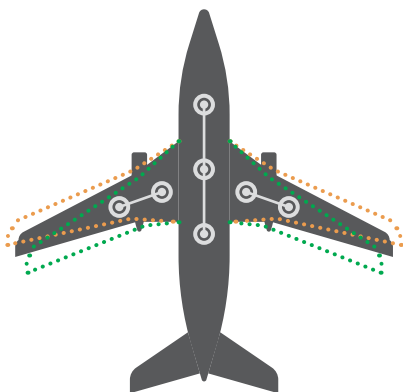
# WINGRIP<sup>®</sup> VACUUM ANCHOR

*to help keep construction and maintenance staff safe.*

The WinGrip Vacuum Anchor is the only vacuum anchor specified in the AMM for both Airbus and Boeing. It is used in both construction and maintenance facilities for wide-bodied and narrow-bodied aircraft—military and commercial alike.

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*reasons why the WinGrip Vacuum Anchor is the fall protection choice of the biggest aviation companies in the world:*



## FLEXIBLE

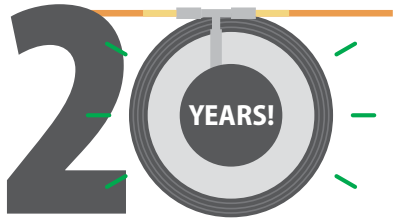
Busy MRO hangars often work with multiple aircraft of different shapes and sizes. The MSA WinGrip Vacuum Anchor fits varying sizes and shapes of fuselages, wings, and stabilizers. Plus, as part of a fully modular fall protection system, you can add overhead systems and barriers without costly replacement of the equipment you already have. Up to four users can work on one wing system.



## RELIABLE

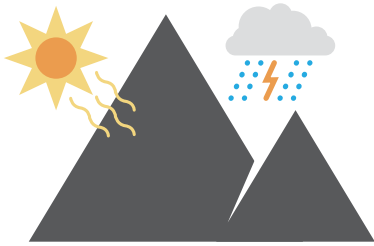
Running on compressed air or nitrogen, the WinGrip Vacuum Anchor sounds an alarm if air supply is lost. Once the alarm sounds, the system remains safe for a minimum of 20 minutes—giving you time to safely exit the system.

WE KNOW WHAT'S AT STAKE.



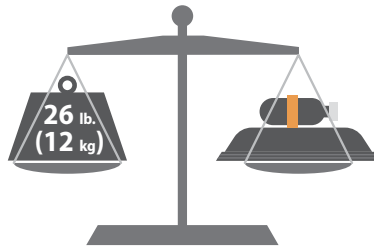
## UNBEATABLE DELIVERING ROI

Many customers today are using WinGrip systems that were purchased almost 20 years ago, demonstrating a great ROI! All the anchors need is an annual maintenance check for another twelve months of reliable service.



## WORKS IN CHALLENGING WEATHER & HIGHER ALTITUDES

The WinGrip Vacuum Anchor works in rain and temperatures ranging from -4°F to +131°F (-20°C to +55°C). It will even perform at high altitude—it's used in hangars in Bogota, one of the highest capital cities in the world at almost 9,842 ft. (3000 m).



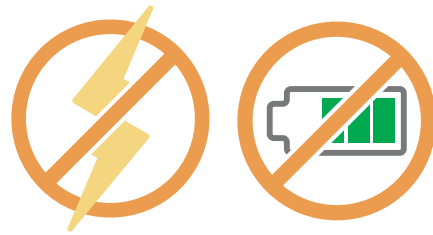
## LIGHTWEIGHT

The WinGrip Vacuum Anchor is light to carry—26 lb. (12 kgs)—making transport between work stations easy.



## FAST, SAFE, & EASY SET UP FOR LINE MAINTENANCE

The WinGrip All In One (AIO) Vacuum Anchor needs no external air source, which makes it ideal for apron work. After training, the technician needs only the WinGrip system, which includes a harness and lifeline, to allow safe, fast, and hands-free access to any compatible aircraft wing, fuselage, or stabiliser.



## SAFE TO USE ON COMPOSITES & WHILE REFUELLING

With no battery and no electricity, the WinGrip AIO Vacuum Anchor is safe for deployment while refuelling. It also won't damage the structure—whether composite or alloys.

## DO YOU HAVE THE RIGHT VACUUM ANCHOR FOR YOUR APPLICATION?

To learn more about the WinGrip Vacuum Anchor and the MSA full line of fall protection products, please visit our website at [MSAsafety.com](http://MSAsafety.com).

