

# H.F.S.M.



## HIDDEN-FASTENER SOLAR MOUNT

★ **MADE IN AMERICA** ★

### H.F.S.M. OVERVIEW

HFSM is America's premier rooftop solar attachment for America's most common roof type: shingles. Designed by roofing experts and solar installers, the seamless design ensures a reliable, leak-free installation for life. The single-piece unit installs beneath the shingle courses, anchoring at the existing nail strip without creating exposed penetrations. By preserving the roof's integrity, HFSM protects solar investment, delivers long-lasting performance, and provides peace of mind.



### H.F.S.M. CERTIFICATIONS



**Code  
Compliant**

Certified to meet UL2703  
safety and performance  
standards.



**CertainTeed  
Approved**

Approved for use without  
affecting CertainTeed  
Shingle warranties.

### H.F.S.M. FEATURES



No holes in external roofing layer



Install direct to deck or into truss



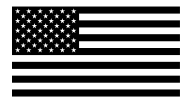
Up to 6-foot spans



Dual rail attachment reinforces rails  
and splices



Maintains roof integrity for lifetime  
leak-free function



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## HIDDEN-FASTENER SOLAR MOUNT



**01** Insert HFSM between the shingle layers along nail strip



**02** Drive #15 high-load fasteners into the fastener openings

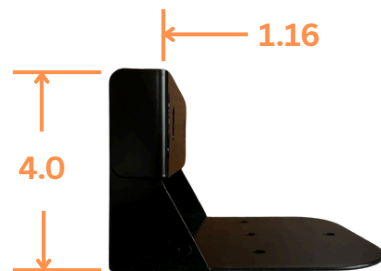


**03** Lower upper shingle, applying firm pressure to ensure seal



\*This is a summary of the installation steps. For full details, refer to Martin Solar's *Hidden Fastener Solar Mount Field Guide*.\*

SPECIFICATIONS		HFSM VALUE
Finish	Black Powder Coat	
Material	5052 Aluminum	
Roof Type	Sloped Roof: Asphalt Shingle, Composite Slate	
Installation Application	Most Railed Systems	
Mount Weight	0.6 LBS	
Service Temp	-40° F to 185° F	
Certifications	UL 2703	
HFSM per Box	20	
Attachment Loading	Up = 420 LBS   Down = 420 LBS   Slope= 210 LBS	
Country of Origin	United States of America	



SCAN FOR MORE  
INFORMATION



**SUPPORT DOMESTIC CONTENT:  
100% MADE IN AMERICA**

**SUPPORT INSTALLATIONS:  
NO HOLES | NO LEAKS**

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### RELATED CONTENT

- *Hidden Fastener Solar Mount Field Guide*
- <https://www.martinsolar.net/install>
- <https://www.youtube.com/watch?v=MLdUgahKSCO>