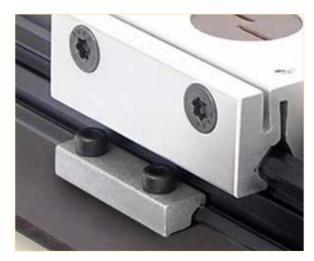
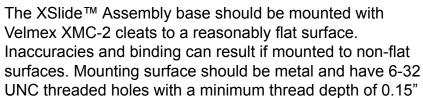
RECOMMENDED VELMEX XSLIDE™ CLEAT PLACEMENT



XSlide mounted to a flat metal surface using the XMC-2 standard cleat adds support and stability while operating.



Refer to the XSlide User's Manual and the chart below for cleat placement. Use cleats in pairs with a pair 0.6" from each end to first mounting hole. All other cleats should be equally spaced between them. Use more cleats for heavy off-center (cantilever) loads and for more rigidity.

Attach cleats with Velmex XMB-1 bolts or equal grade 8 bolts. Start with bolts finger tight and then tighten bolts, progressively alternating sides and diagonals. Finish by tightening bolts to 17 in-lbs.

Thread locking compound (Loctite) is recommended for all mounting bolts.



Four XSlide cleats are available: standard, sandwich, cross cleat and an optical cleat. Pictured is the standard cleat used to mount an XSlide to a base or to another XSlide carriage. Each pair has 190 lbs. of holding capability.

	Recommended Cleats for Velmex Single-Axis XSlide™ Assembly								
Design				Lighter Loads			Heavier Loads		
Travel	Length	Length	# Cleat*	Spacing	Spacing	# Cleat*	Spacing	Spacing	
(cm)	(inches)	(cm)		(inches)	(cm)		(inches)	(cm)	
5.08	4.5	11.43	4	2.57	6.528	4	2.57	6.528	
10.16	6.5	16.51	4	4.57	11.608	6	2.285	5.804	
15.24	8.5	21.59	4	6.57	16.688	6	3.285	8.344	
20.32	10.5	26.67	6	4.285	10.884	8	2.857	7.256	
30.48	14.5	36.83	6	6.285	15.964	10	3.143	7.982	
45.72	20.5	52.07	6	9.285	23.584	12	3.714	9.434	
60.96	26.5	67.31	8	8.19	20.803	14	4.095	10.401	
76.2	32.5	82.55	10	7.643	19.412	16	4.367	11.093	
	Travel (cm) 5.08 10.16 15.24 20.32 30.48 45.72 60.96	Travel Length (cm) (inches) 5.08 4.5 10.16 6.5 15.24 8.5 20.32 10.5 30.48 14.5 45.72 20.5 60.96 26.5	Travel Length Length (cm) (inches) (cm) 5.08 4.5 11.43 10.16 6.5 16.51 15.24 8.5 21.59 20.32 10.5 26.67 30.48 14.5 36.83 45.72 20.5 52.07 60.96 26.5 67.31	Travel Length Length # Cleat* (cm) (inches) (cm) 5.08 4.5 11.43 4 10.16 6.5 16.51 4 15.24 8.5 21.59 4 20.32 10.5 26.67 6 30.48 14.5 36.83 6 45.72 20.5 52.07 6 60.96 26.5 67.31 8	Travel Length Length # Cleat* Spacing (cm) (inches) (cm) (inches) 5.08 4.5 11.43 4 2.57 10.16 6.5 16.51 4 4.57 15.24 8.5 21.59 4 6.57 20.32 10.5 26.67 6 4.285 30.48 14.5 36.83 6 6.285 45.72 20.5 52.07 6 9.285 60.96 26.5 67.31 8 8.19	Travel Length Length # Cleat* Spacing Spacing (cm) (inches) (cm) (inches) (cm) 5.08 4.5 11.43 4 2.57 6.528 10.16 6.5 16.51 4 4.57 11.608 15.24 8.5 21.59 4 6.57 16.688 20.32 10.5 26.67 6 4.285 10.884 30.48 14.5 36.83 6 6.285 15.964 45.72 20.5 52.07 6 9.285 23.584 60.96 26.5 67.31 8 8.19 20.803	Travel Length Length # Cleat* Spacing Spacing # Cleat* (cm) (inches) (cm) (inches) (cm) (cm) 5.08 4.5 11.43 4 2.57 6.528 4 10.16 6.5 16.51 4 4.57 11.608 6 15.24 8.5 21.59 4 6.57 16.688 6 20.32 10.5 26.67 6 4.285 10.884 8 30.48 14.5 36.83 6 6.285 15.964 10 45.72 20.5 52.07 6 9.285 23.584 12 60.96 26.5 67.31 8 8.19 20.803 14	Travel Length Length # Cleat* Spacing # Cleat* Spacing (cm) (inches) (cm) (inches) (cm) (inches) 5.08 4.5 11.43 4 2.57 6.528 4 2.57 10.16 6.5 16.51 4 4.57 11.608 6 2.285 15.24 8.5 21.59 4 6.57 16.688 6 3.285 20.32 10.5 26.67 6 4.285 10.884 8 2.857 30.48 14.5 36.83 6 6.285 15.964 10 3.143 45.72 20.5 52.07 6 9.285 23.584 12 3.714 60.96 26.5 67.31 8 8.19 20.803 14 4.095	

* Total number of cleats. (Cleats are used in pairs; one each side of the slide.)