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Installation Instructions X20 15.5k & 17.5k winch mounting

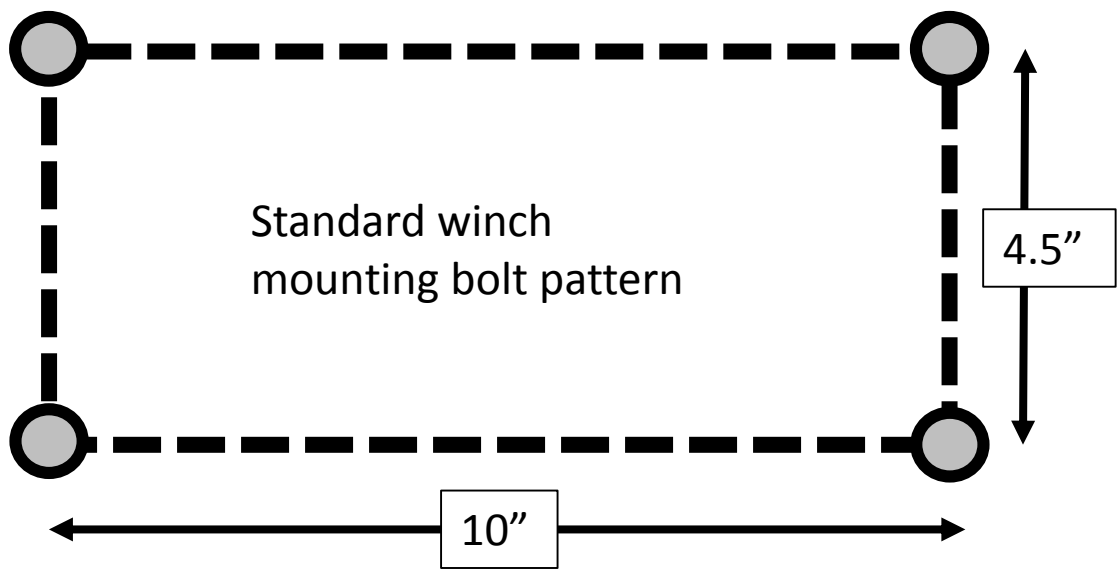
NOTE: Carefully read entire instructions thoroughly before attempting to install this part. Photos are for illustration purposes and actual product may vary. Install remains the same

WARNING

Winch plate thickness	M12 bolt length
8mm(5/16")	35mm
10mm(3/8")	40mm
13mm(1/2")	45mm

Winch must be mounted using M12 bolts of proper length, lock washers, flat washers and square nuts. Length requirements may vary based on thickness of winch plate. **Included hardware may not be suitable for your application. Included 35mm long bolts will work on winch plates 8mm thick (5/16").** Thicker winch plates will require longer bolts. Only use bolts of grade 12.9 for winch mounting. Use caution when using longer bolts, make sure they do not come in contact with the winch housing.

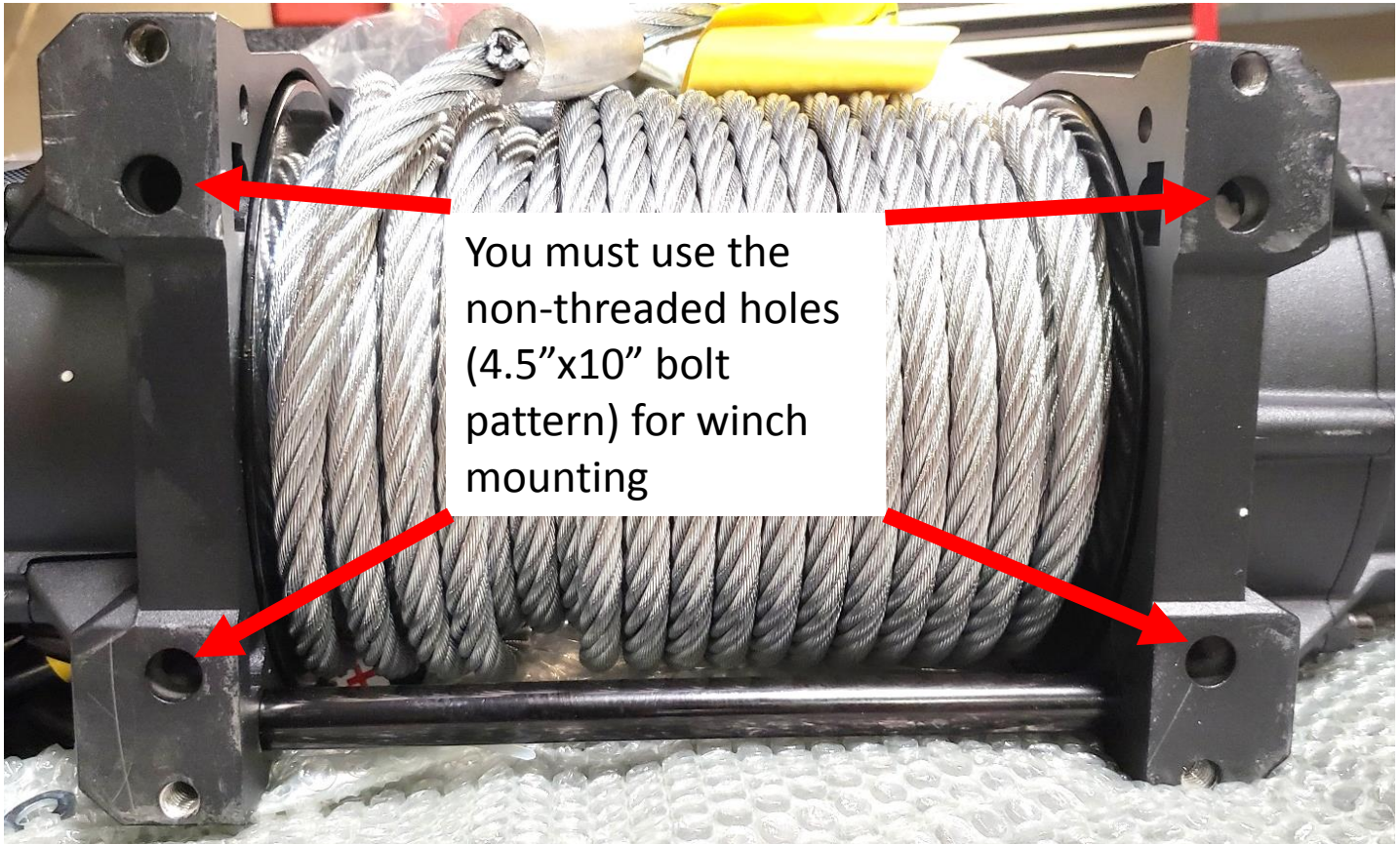
Winch must be mounted to a winch plate that utilizes a 4.5"x10" winch mounting bolt pattern. Winch plate must be a solid steel plate with a minimum thickness of 8mm (5/16"). Failure to comply will cause winch damage and is not a valid warranty claim.



For Technical Support/Warranty Information please call 310-762-9944
Smittybilt, 400 W. Artesia Blvd Compton, CA 90220



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Step 1: Insert square nut into the slot on the base of the winch. You may use a piece of tape to secure the nut in the hole.





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Step 2: Place winch on winch plate. Secure winch to winch plate with M12 grade 12.9 bolts. Ensure the bolts are long enough to slightly extend past the top of the square nut when torqued to 95 ft/lb.



Photo shows m12 hardware going into the proper winch hardware location. Winch plate not shown for illustration purposes.