

LD421.280S Off-Floor Mount to a Hollow Block or Brick Wall



The LD421.280S Off Floor Mount Bracket must be mounted at the base of the ladder. It should be mounted a maximum of 3ft off the ground. Wherever possible, ensure that the mounting holes are not directly over a mortar joint.



Hold the bracket in position and mark the 2 center holes. Remove the bracket and drill the top hole initially using a 1/2in masonry drill bit. Mount the bracket and insert a 1/2in S/S Sleeve Anchor into the top hole. Just hand tighten as the bracket will need to be removed again. With the bracket held in place and level, drill the remaining (5) holes through the pre-drilled holes with the 1/2in drill bit. Initially drilling through the wall bracket will ensure accurate hole placement.



Once the 1/2in holes are drilled, remove the wall bracket and using a 5/8in drill bit, re-drill the (4) outer holes. Once drilled, blow out the debris and insert the mesh sleeve and close the cap. Mount the bracket using the (2) 1/2in S/S Sleeve Anchors in the center holes.



Fill the (4) outer holes with EP1001 VF22 Epoxy. Insert the 3/8in S/S Stud into the (4) outer holes giving it a 1/2 turn as you insert. Then let the epoxy cure as per the instructions below. Remember weather can affect the cure time.

Important Tip

We recommend threading the flat washer, lock washer and nut onto the end of the S/S stud prior to inserting into the hole in case of thread damage.



Once the epoxy has cured, tighten the nuts accordingly.

EPOXY CURE TIME INSTRUCTIONS

Concrete Temperature(°F)	Gel Time ¹	Cure Time ²
41 to 50°F	10 minutes	145 minutes
50 to 59°F	8 minutes	85 minutes
59 to 68°F	6 minutes	75 minutes
68 to 77°F	5 minutes	50 minutes
77 to 86°F	4 minutes	40 minutes
86 to 95°F	2 minutes	30 minutes

Cartridge shall be conditioned to a minimum 41°F prior to use.

¹Gel time refers to the highest temperature in the range.

²Cure time refers to the lowest temperature in the range.