

## FLAT PACK ROOF HOOK ASSEMBLY

Tools-You will need 2 x 13mm spanners & mole grips or pliers



First, check you have all components, these comprise of -

- 2 x square tube hooks (one left, one right)
- 2 x wheels
- Flat bar bearer bar (coated with plastic)
- Long spacer tube
  Length of all-thread with 2 x nuts
- 2 long bolts with 2 x nuts, 4 x washers and 2 x plastic spacer tubes
  2 shorter bolts with 2 x nuts, 2 x washers and 2 x plastic spacer tubes



Insert the spacer tube into the large holes inside the hook pieces.



Tighten the nuts onto the ends of the all-thread.



Pass a washer over the end of the bolts



Pass the all-thread through the spacer tube



Next, insert the longer bolts through the ends of the hooks from the outside.



Insert the longer spacer tube into the wheel bore

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Slide the wheel and spacer over the bolt.



Fit the nuts to the ends of the bolts and tighten, ensure the wheels spin freely.



Pass the remaining bolts through these holes.



Pass a second washer over the end of the bolt.



Next, pass the ends of the bearer bar into the other ends of the hooks, aligning the holes.



Insert the remaining spacer tubes from inside



Pass a washer over the end of the bolts



Fit the remaining nuts over the ends of the bolts and tighten, take care not to overtighten.



The completed roof hook assembly ready to be fitted to the predrilled ladder- when doing so again ensure not to overtighten.



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