



T H E S P E C I A L I S T S I N L A N D R O V E R S • U S A

Wing Top Shovel Mount Kit

1. Attach one strap and one tool support piece to each of the tool support brackets. The strap goes between the lower support bracket and upper tool support piece.
2. *Loosely* strap the shovel to the support brackets.
3. Carefully place the shovel (with supports attached) on the wing top. Loosely place the rubber pad under the blade so not to scratch the wing top.
4. Place bracket "A" approx 10 1/2" from the bulkhead and center on the outer mounting hole. Inner hole should measure approx. 10 1/4" from bulkhead.
5. Locate bracket "B" just forward of the wing top air intake (on Defenders) which should be approx. 28" from the bulkhead to the center of the outer hole. Inner hole should be approx. 27 3/4" from the bulkhead.
6. Locate the tool pad so the tip of the shovel blade is in the center of the pad.
7. Tighten straps
8. Place the shovel blade bracket "C" so that it is firmly against the shovel blade. This distance will be approx. 39" from the bulkhead to center of outer hole. Inner hole will be approx. 38 3/4" to bulkhead. This measurement may vary due to the curve of the shovel.
9. Now mark your holes for drilling.
10. Drill all your holes using a 3/16" bit.
11. Remove shovel from the support brackets for ease of bracket attachment.
12. Place rivets down through the appropriate holes. Place one washer (supplied with kit) on the back side of the rivets before squeezing the rivets in place. *Note: Washers may not be needed if your vehicle has wing-top protectors.*
13. Once riveting is done, insert shovel blade first then tighten straps.

Remember to remove shovel before opening the bonnet

Material List:

Tape Measure
Drill
3/16" Drill Bit
Pop Rivet
Small Center Punch
Hammer

PLEASE NOTE

- All measurements are approximate.
- We suggest that you lay out the 2 handle support brackets, blade bracket and rubber pad with the measurements given before drilling any holes.
- Shovel will have to be removed before opening bonnet.



Bracket A

Locate outer hole approx. 10 1/2 " from bulkhead. Inner hole approx.. 10 1/4" from the bulkhead.

Bracket B

Locate outer hole approx. 28" from bulkhead. Inner hole approx. 27 3/4" from bulkhead.

Pad

Locate pad so that the blade of the shovel is in the center of the pad.

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THANK YOU!

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