



INSTALLATION INSTRUCTIONS FOR
BM21169 DEEP SNOW SUSPENSION KIT
ON 1980 LIQUIFIRE SNOWMOBILES

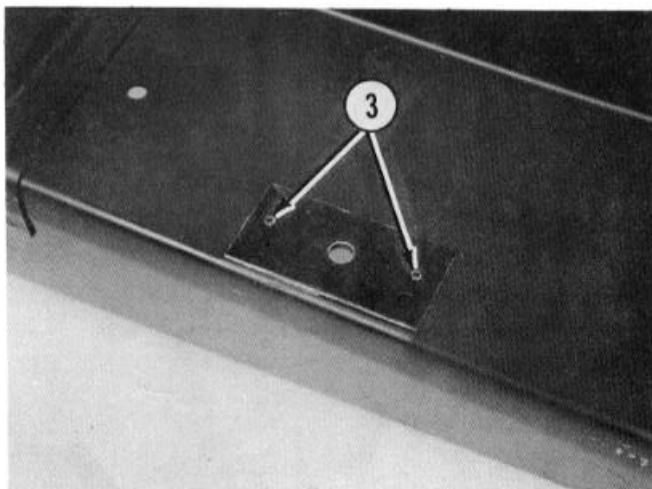


M68764 Instructions

1. Drain fuel tank.

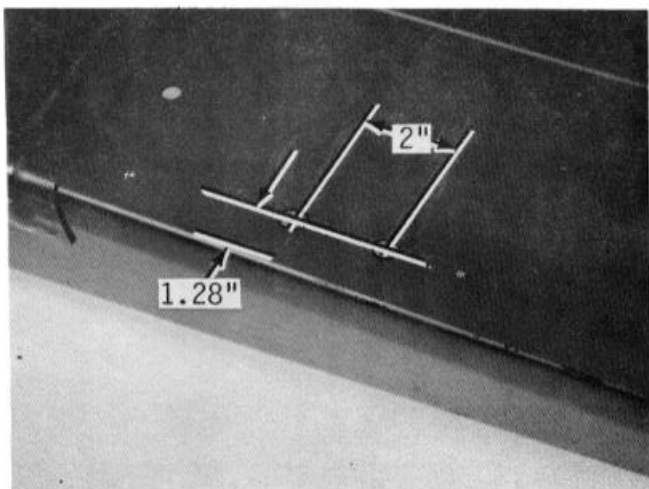
⚠ CAUTION: Gasoline is dangerous. Avoid fires due to smoking or careless maintenance practices.

2. Remove suspension.



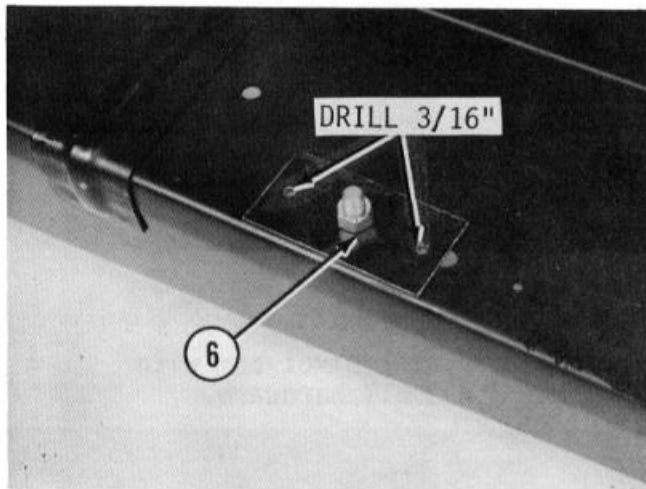
3. Remove rivets securing plates to rear of tunnel.

NOTE: Plates must be moved forward 2 inches.



4. Mark the tunnel on each side as shown above.

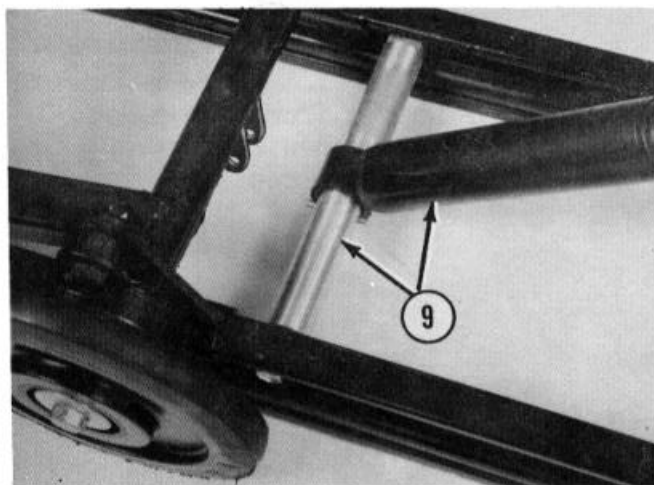
5. Use a 15/32" drill to drill the center hole.



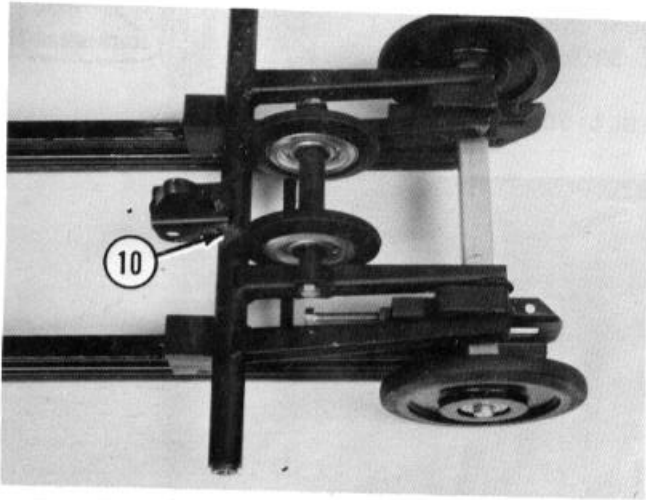
6. Use a 7/16" bolt and nut to secure the plate to the tunnel. Use the plate as a template to drill the 3/16" holes for the rivets.

7. Rivet plate to the tunnel. Rivets should be installed from the outside of tunnel. *Remove bolt & nut.*

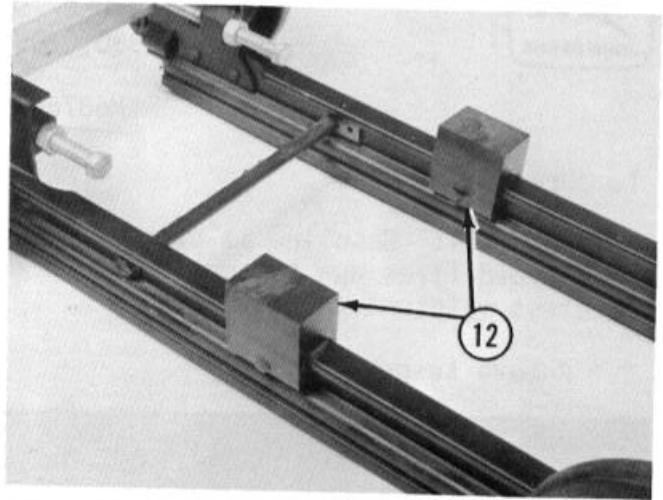
8. Remove rear springs from suspension.



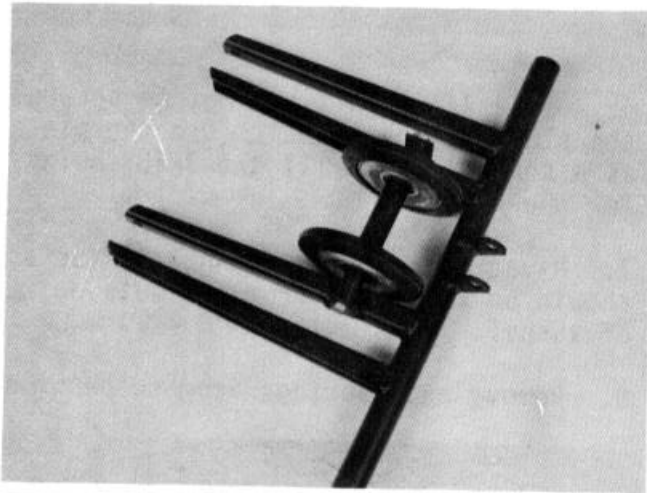
9. Remove shock absorber and shaft. Do not reuse shock absorber or shaft.



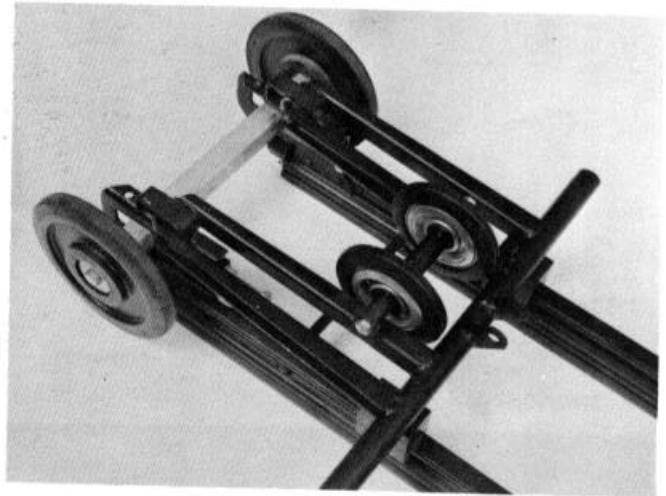
10. Remove rear pivot arm with wheels. Save all hardware.



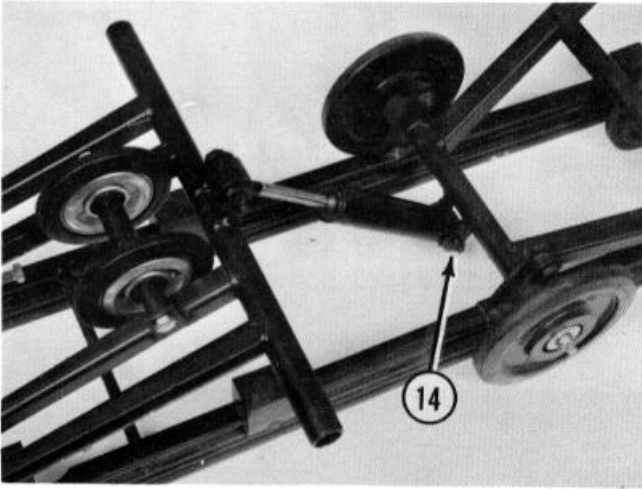
12. Remove rear bumpers on slide rail and move forward 2 inches. Use a 13/64" drill to drill holes. Use new push nuts from kit to secure bumpers.



11. Remove wheels from rear pivot arm and install on new rear pivot arm. Use loctite on cap screws.



13. Install rear pivot arm with wheels. Use loctite on all hardware.



14. Install shock absorber. Shock absorber should be attached to front pivot arm with new hardware from the kit.

15. Install rear springs.