

CAUTION



MOVING PARTS

Keep hands, feet and loose clothing clear during operation. Failure to do so could cause serious injury.

L338

CAUTION



MOVING PARTS

Keep hands, feet and loose clothing clear during operation. Failure to do so could cause serious injury.

L338

POWERED CARPET PULLER OPERATING INSTRUCTIONS AND WARNINGS

1. Read instruction manual and view enclosed instruction video before operating.
2. Inspect area to be removed for any possible obstruction on floor or defects in carpet.
3. Score carpet in 6 foot widths or smaller if necessary.
4. Remove all debris from carpet area that machine will be anchored to.
5. Keep gripper strips clean. Remove debris from pins. Replace damaged pins with new gripper strips.
6. Use a #12 electric cord, not over 50 feet in length.
7. To move unit, use screen as a handle and wheel like a two wheel dolly.
8. Be sure vent plug is installed on gear unit.
9. Be extremely careful not to get scratched on the sharp gripper pins. Make sure pins are covered with protective covering when transporting or when machine is not in use.
10. Do not run machine without protective screens in place (See Figure A).
11. **Warning:** Make certain that no one is standing between the pull bar and the machine (See Figure E). Stand behind the screen, on the bottom plate when operating the machine.
12. Use caution tape to block off work area.
13. **Caution:** Never try to operate machine unattended. Do not alter switches.
14. **Caution:** Never use machine with damaged gripper strips, rope, pulley, pull bar or switch.
15. Inspect machine and all components before each use. Repair or replace damaged parts or guards before using.
16. **Warning:** Do not modify or alter machine or components.
17. **Warning:** Do not remove or defeat safety guards or devices.
18. Attach pull bar to loosened carpet. Make certain enough carpet is loosened so that it is locked on 3 sides in channel bar (See Figure B). Insert channel bar and tighten "C" clamps very tightly.
19. Carpet should be pulled in the length direction whenever possible. Observe caution when pulling cross breadth. Carpet is the weakest in woven axminster construction, when pulling cross breadth.
20. Rope should always pull straight into the machine. Never at an angle. Pulling at an angle could cause machine or rope damage or injury (See Figure C).
21. **Caution:** Never stand in front of pull bar or try to pull on it when machine is running or rope has tension on it doing so could cause bodily injury (See Figure E).
22. **Caution:** Never handle or touch rope or winding spool while machine is running (See Figure F).
23. **Caution:** Never handle or touch rope or pulley while machine is running.
24. If adjustments need to be made to pull bar, be sure all pressure is released on pull rope.
25. Take caution that pull bar is always free from obstructions such as posts or other solid objects. If you should hit an obstruction, release tension on rope before adjusting pull bar.
26. If strength of carpet does not allow 6 foot width to be pulled without breaking, cut carpet into smaller widths or convert from single to double pull mode.
27. If machine seems to bog down when pulling on single pull, immediately shut off machine and convert to a double pull. Double pull requires the use of a pulley attached to the pull bar. Loop rope through pulley and attach rope hook to securing point on pulley base (See Figure D).
28. If rope becomes frayed, it should be cut off or replaced with National stock #71-P33 Replacement Rope. Do Not Use Cable. Do Not Tie Rope Together. Do not use any other type of rope that does not meet National specifications (less than 6-8% stretch, 13,900 pound tensile strength).
29. **Caution:** Motor must come to stop before direction in motor can be reversed. For emergency power shut off, unplug cord from switch.
30. **Warning:** Rope guard must be down during operation to prevent entanglement in spool or rope. (See Figure G).
31. Both switches must be activated to run machine (See Figure H).
Left Switch (power cord switch). On/Off - Center is off, Left is on.
Right Switch (motor cord switch). Center is off, Left pulls rope in, right releases rope out.
Do Not defeat or alter switches.
32. Keep a copy of the manual with machine in supplied instruction tube at all times. Refer to manual for further operating procedures.
33. Contact National for replacement instruction manual, instruction video and labels.

WARNING: Failure to follow any of the above, instructions and cautions could cause damage to machinery, damage to property or cause serious bodily injury.

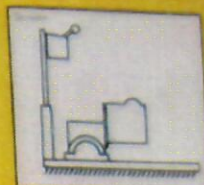


Figure A

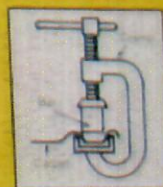


Figure B



Figure C

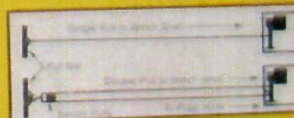


Figure D



Figure E



Figure F



Figure G

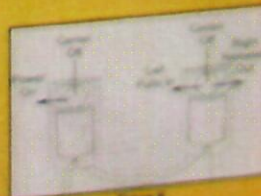


Figure H