



RUBBER SHOCK MOUNTS (GENERIC INFO)

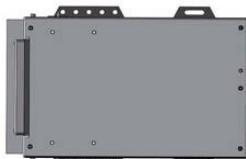
Note: The proper Rubber Shock Mounts are to be used with NiTRO™ system. Please read the following instructions carefully !!

- 1) A NiTRO™ system with the Shock Mount Assembly can be mounted in three different orientations:

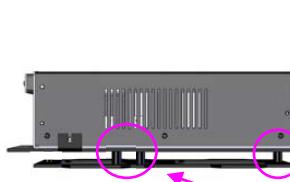
Vertical



Vertical



Horizontal



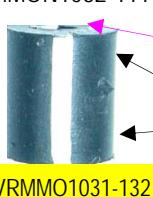
NiTRO™ system

Rubber shock mounts

Floor

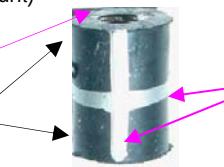
- 2) The rubber shock mounts of assembled Shock Mount Assembly should be replaced with appropriate rubber shock mounts. Refer to the part numbers below :

- i) DVRMMO1031-132 (6 shocks for vertical mount)
- ii) DVRMMON1032-111 (4 shocks for horizontal mount)



screw threads

Metal Insert



Silver lines

Instructions to change rubber shock mounts:

- Dismantle Shock Mount Assembly components (mounting plates, screws and rubber shock mounts). Keep the black screws but discard the old rubber shock mounts.
- Apply Loctite 243 to the screw threads of each new rubber shock mount. Then using the #6-32 screws saved from the old assembly, install the rubber shock mounts to the bottom of the Upper Mounting Plate at appropriate locations (6 locations for vertical mounting and 4 locations for horizontal mounting) shown in the picture. It is very important that when using Pliers to hold the rubber shock, that they hold the metal inserts and not just the rubber between them. The Silver Line should be facing towards the outer edge of the plate. Align the lower mounting plate over the shocks and install the screw to the centre shock. Hold the metal insert of shock with Pliers to stop it from turning. Do not over tighten, the screw should be snug but do not exceed 5 in/lbs. The Silver Line must be straight. When released the plate, it should not turn but remain aligned with the lower mounting plate. If it turns or the line is not straight, the shock is twisted and must be loosened, aligned and re-tightened.
- Install the #6-32 screws to the other shocks. Hold the metal insert of the shock with Pliers to stop it from twisting while being tightened. Ensure the rubber shock mounts did not twist while tightening by ensuring the Silver Line is straight. Do not over tighten, the screws should be snug but do not exceed 5 in/lbs. Visually inspect all rubber shocks to ensure the Silver Line of each rubber shock mount is not twisted.

Please contact Gatekeeper Systems Inc. for ordering additional rubber shock mounts or if you have any questions.

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