

CERTIFICATE OF COMPLIANCE

This is to certify that the **FLEXMOUNT HD** as pictured is manufactured to the same specifications as duplicate units proven to be in full compliance with the requirements of the 2009 Edition of the NFPA 1901 (14.1.11.2). A copy of the test summary is on the reverse side of this certificate.



P/N 1002HD
FLEXMOUNT HD

P/N 1002S HD
FLEXMOUNT S HD



PERFORMANCE ADVANTAGE COMPANY
10 CENTRAL AVE., LANCASTER, NEW YORK 14086
www.pactoolmounts.com

On the date of 1/22/2018, the MGA Research Corporation conducted extensive testing using the latest scientific equipment and procedures and documented complete compliance with the listed requirements.

James P. Gonzalez
Certified



mga research corporation

1.0 TEST SUMMARY

Test Conducted and Completion Date: January 22, 2018

Test Conducted For: Performance Advantage Company (PAC)

MGA File Number: C18T1-039 (see full report)

Test Specifications: Shock NFPA 1901 (section 14.1.11.2)

2.0 PROGRAM

2.1 Shock Testing

2.1.1 Test Requirements

As per customer request and NFPA 1901 (*section 14.1.11.2*)

“9 G force is applied in the longitudinal axis of the vehicle or a 3 G force is applied in any other direction, or the equipment is mounted in a bracket (s) that can contain the equipment when the equipment is subjected to those same forces.”

2.1.2 Test Procedure

Multiple Flexmount HD (P/N1002HD) brackets were attached to a fixture and 8lb weights (2-3/8” dia.) were secured. Brackets were subjected to 10g, 15g and 20g positive and negative shock pulses in each orthogonal axis.

2.1.3 Test Results

There was no damage or release of weight as a result of testing.

3.0 TEST EQUIPMENT LIST

Item	Description	Manufacturer	Model No.	Serial No.	Cal Date	Date Due	MGA Ref
1	Electrodynamic Shaker	Unholtz-Dickie	T1002	264	UWCE	N/A	24.04-04
2	Vibration Controller	Crystal Instruments	Spider-81	2592576	8/16/17	8/16/18	24.03-03
3	Accelerometer	PCB	J320C18	15522	6/5/17	6/5/18	02.10-29

UWCE - Used With Calibrated Equipment