

On-Board Weighing Deflection Transducer Applications

SPRING SUSPENSION SOLUTIONS

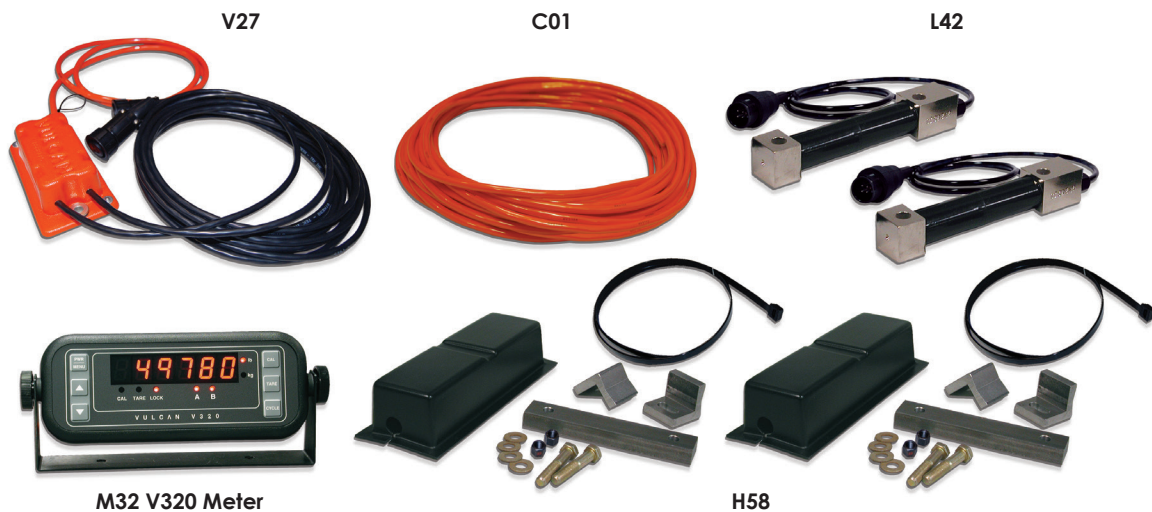


vulcanscales.com



Hendrickson Haulmaxx Suspension

G-733Max Deflection Transducer System



Installation Location:

Top of Beam

Installation Toolkit:

Not Required

Installation Documentation:

67-30084

Optional V41 set point module available.

The set point module allows users to program two set point weights in the V320 Meter which can be used to activate users own lights or alarms. Lights and alarms not supplied by Vulcan On-Board Scales.

Version M32A-C21 software required for use with the set point module.

System Includes:

- 1 ea. M32 V320 Meter
- 1 ea. V27 VSL Vulcoder - 2 lead (10 ft.)
- 1 ea. C01 Cable, 40 ft. orange Stress-Flex
- 2 ea L42 Deflection Transducers, Standard
- 2 ea. H58 Deflection Transducer Mounting Kits, Standard

Optional (G743FA)

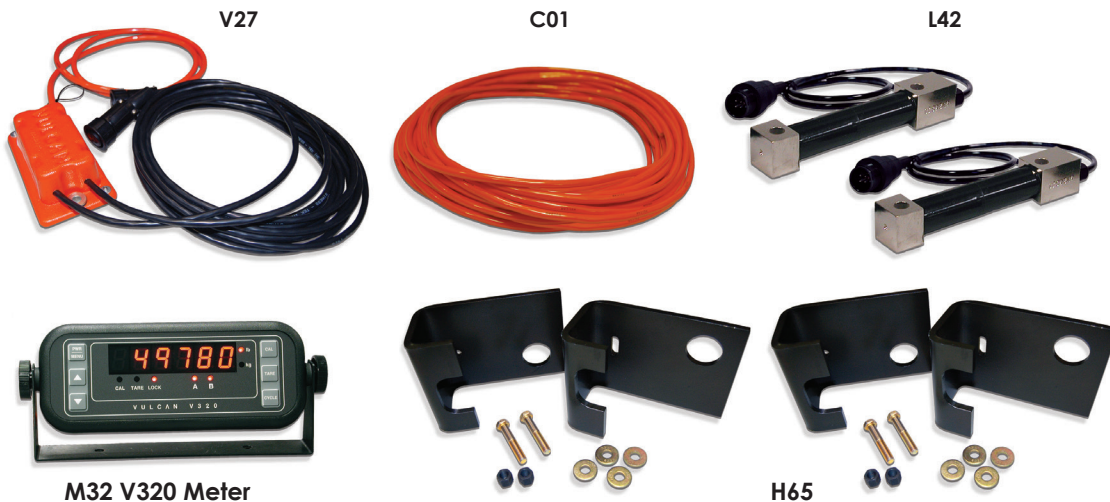
Front Axle Installation Includes:

- 1 ea. L42 Deflection Transducer, Standard
- 1 ea. H58 Deflection Transducer Mounting Kit, Standard
- 1 ea. V40 VSL Vulcoder - 1 Lead (10 ft.)

Consult factory for front axle and other suspension applications

Hendrickson HN, RT/RTE, R/RS Suspensions

G-733HN Deflection Transducer System



Installation Location:

Side of Beam

Installation Toolkit:

Part Number: 59-30055-001

Installation Documentation:

67-30519-002

Optional V41 set point module available.

The set point module allows users to program two set point weights in the V320 Meter which can be used to activate users own lights or alarms. Lights and alarms not supplied by Vulcan On-Board Scales.

Version M32A-C21 software required for use with the set point module.

System Includes:

- 1 ea. M32 V320 Meter
- 1 ea. V27 VSL Vulcoder - 2 lead (10 ft.)
- 1 ea. C01 Cable, 40 ft orange Stress-Flex
- 2 ea L42 Deflection Transducers, Standard, Rear Suspension
- 2 ea. H65 Deflection Transducer Mounting Kits, J-Bracket

Optional (G743FA)

Front Axle Installation Includes:

- 1 ea. L42 Deflection Transducer, Standard
- 1 ea. H58 Deflection Transducer Mounting Kit, Standard
- 1 ea. V40 VSL Vulcoder - 1 Lead (10 ft.)

Consult factory for front axle and other suspension applications

Volvo T-Ride Suspension Freightliner/Sterling Tufftrac Suspension

G-733TR Deflection Transducer System



Installation Location:

Top of Rear End Housing

Installation Toolkit:

Part Number: 59-30048-003

Installation Documentation:

67-30084

Optional V41 set point module available.

The set point module allows users to program two set point weights in the V320 Meter which can be used to activate users own lights or alarms. Lights and alarms not supplied by Vulcan On-Board Scales.

Version M32A-C21 software required for use with the set point module.

System Includes:

- 1 ea. M32 V320 Meter
- 1 ea. V27 VSL Vulcoder - 2 Lead (10 ft.)
- 1 ea. C01 Cable, 40 ft orange Stress-Flex
- 2 ea L51 Deflection Transducers, Neutral Axis, Rear Suspension
- 2 ea. H62 Deflection Transducer Mounting Kits, Neutral Axis

Optional (G743FA)

Front Axle Installation Includes:

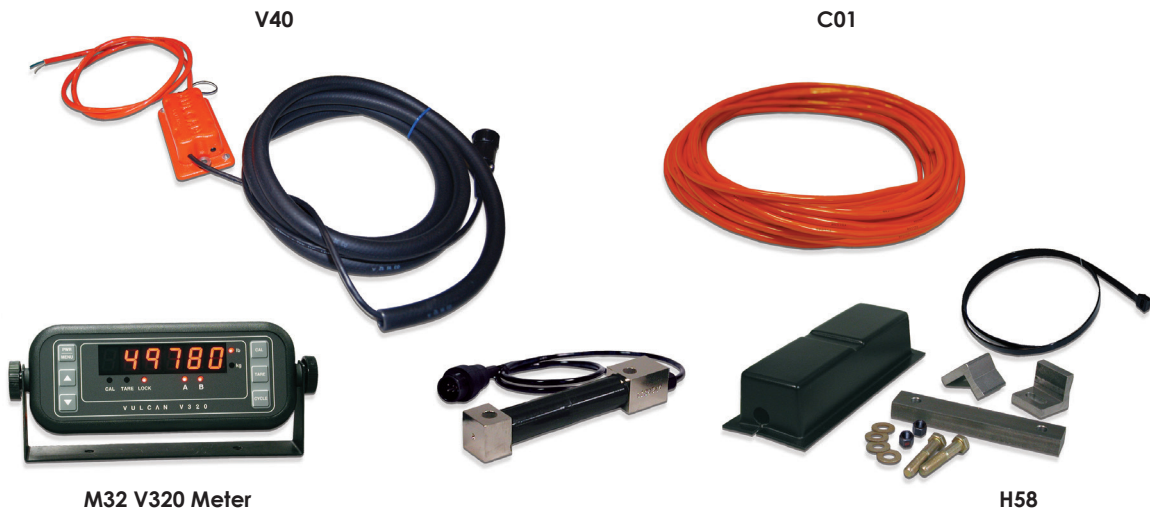
Front Axle Installation Includes:

- 1 ea. L42 Deflection Transducer, Standard
- 1 ea. H58 Deflection Transducer Mounting Kit, Standard
- 1 ea. V40 VSL Vulcoder - 1 Lead (10 ft.)

Consult factory for front axle and other suspension applications

Mack Camel Back Suspension

G-713MC Deflection Transducer System



Installation Location:

Top of Trunnion

Installation Toolkit:

Not Required

Installation Documentation:

67-30084

Optional V41 set point module available.

The set point module allows users to program two set point weights in the V320 Meter which can be used to activate users own lights or alarms. Lights and alarms not supplied by Vulcan On-Board Scales.

Version M32A-C21 software required for use with the set point module.

System Includes:

- 1 ea. M32 V320 Meter
- 1 ea. V40 VSL Vulcoder - 1 Lead (10 ft.)
- 1 ea. C01 Cable, 40 ft orange Stress-Flex
- 1 ea. L42 Deflection Transducer, Standard, Rear Suspension
- 1 ea. H58 Deflection Transducer Mounting Kit, Standard

Optional (G743FA)

Front Axle Installation Includes:

Front Axle Installation Includes:

- 1 ea. L42 Deflection Transducer, Standard
- 1 ea. H58 Deflection Transducer Mounting Kit, Standard
- 1 ea. V40 VSL Vulcoder - 1 Lead (10 ft.)

Consult factory for front axle and other suspension applications

Single Axle Spring Suspension

G-713SA Deflection Transducer System



Installation Location:

Side of Rear End Housing

Installation Toolkit:

Part Number: 59-30048-003

Installation Documentation:

67-30515

System Includes:

- 1 ea. M32 V320 Meter
- 1 ea. V40 VSL Vulcoder - 2 Lead (10 ft.)
- 1 ea. C01 Cable, 40 ft orange Stress-Flex
- 1 ea L51 Deflection Transducers, Neutral Axis, Rear Suspension
- 1 ea. H62 Deflection Transducer Mounting Kits, Neutral Axis

Optional (G743FA)

Front Axle Installation Includes:

Front Axle Installation Includes:

- 1 ea. L42 Deflection Transducer, Standard
- 1 ea. H58 Deflection Transducer Mounting Kit, Standard
- 1 ea. V40 VSL Vulcoder - 1 Lead (10 ft.)

Consult factory for front axle and other suspension applications



**Hendrickson
HN, RT/RTE, R/RS
or
Comparable
Suspensions**

Side of Beam
Using J-Bracket
Mounting Kit

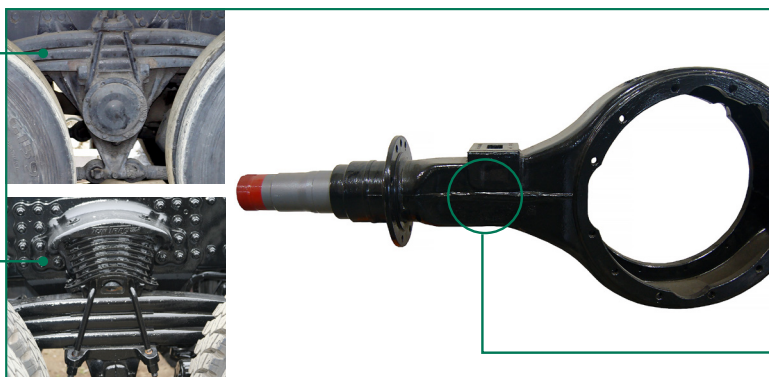


**Hendrickson
Haulmaxx
Or
Comparable
Suspensions**

Top of Beam
Welded

Volvo T-Ride

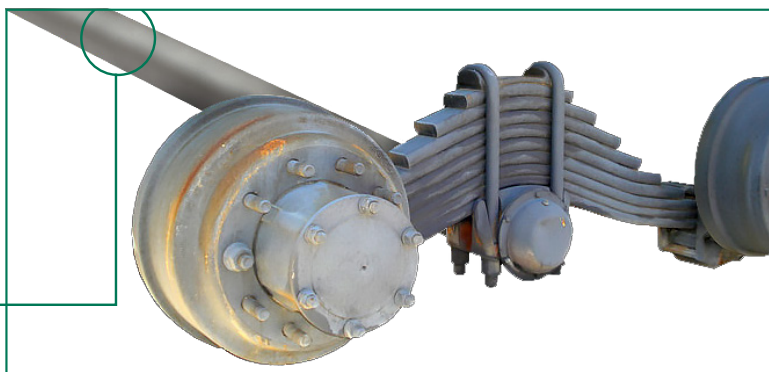
**Freightliner/
Sterling Tuftrac
or
Comparable
Suspensions**



Side of Rear
End Housing
Welded

**Mack Camel
Back or
Comparable
Suspensions**

Top of the Trunnion
Shaft Using the
H58 Mounting Kit





Contact

800-237-0022

vulcan-scales.sales@vpgsensors.com

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