

# On-Board Weighing Deflection Transducer Applications

SPRING SUSPENSION SOLUTIONS



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# 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)

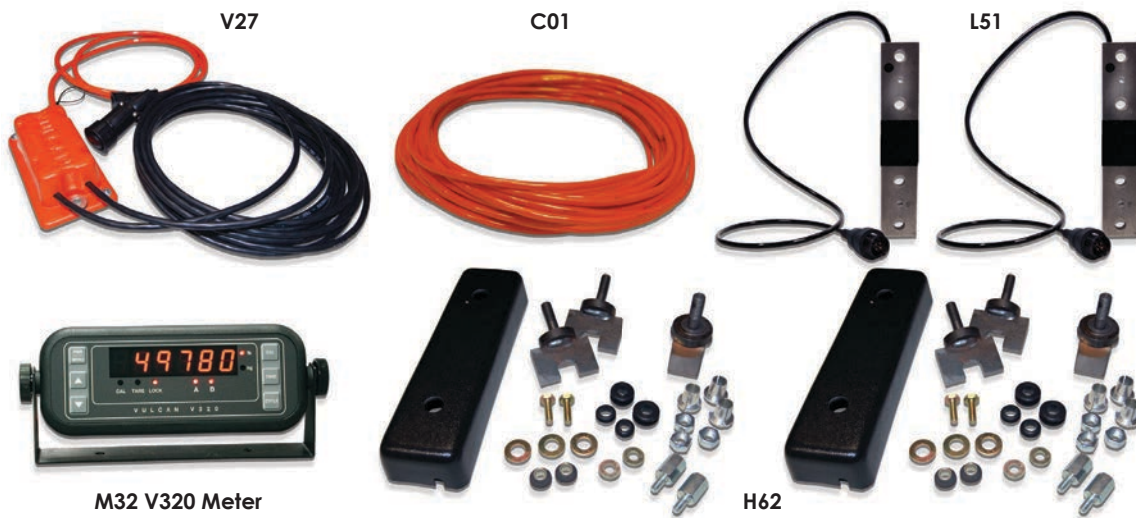
#### Front Axle Installation Includes:

- 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:

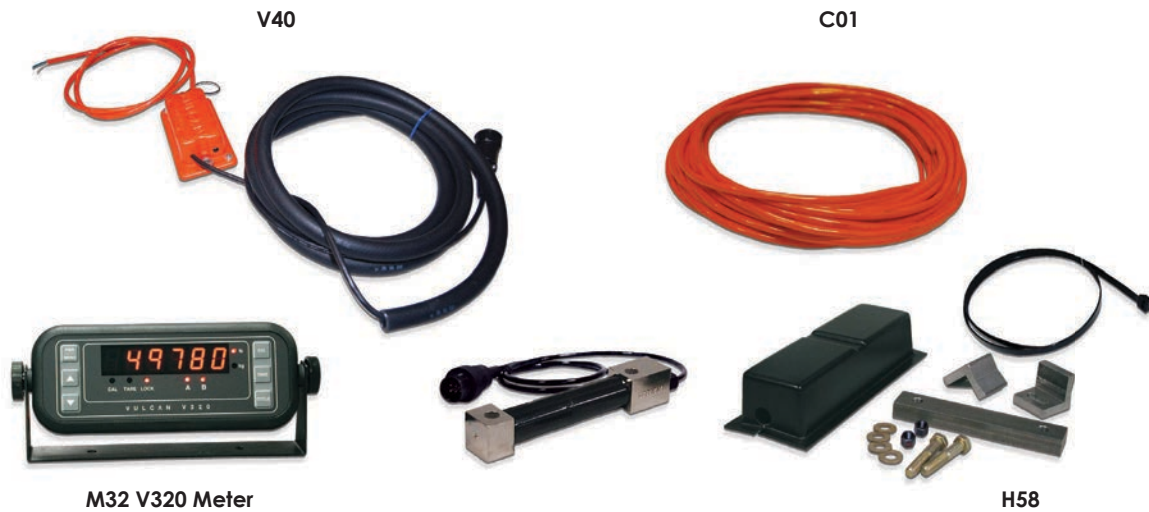
Front Axle Installation Includes:

- 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

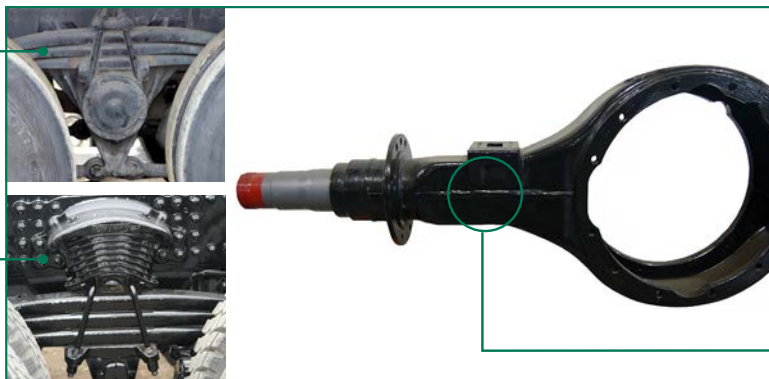


**Hendrickson  
Haulmaxx  
Or  
Comparable  
Suspensions**

Top of Beam  
Welded

**Volvo T-Ride**

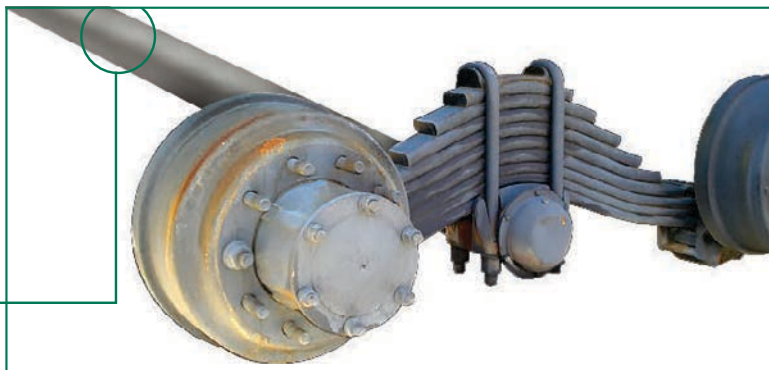
**Freightliner/  
Sterling Tuftrac  
or  
Comparable  
Suspensions**



Side of Rear  
End Housing  
Welded

**Mack Camel  
Back or  
Comparable  
Suspensions**

Top of the Trunnion  
Shaft Using the  
H58 Mounting Kit





## Contact

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