



800 SERIES

Tilton 800-Series pedal assemblies merge the performance of Tilton's 900-Series pedal assemblies with the renowned value of Tilton's 600-Series pedal assemblies. 800-Series pedal assemblies are categorized by use of a high-efficiency spherical bearing type balance bar, combined with pivot-mount master cylinders for the brakes, limits balance bar motion to the horizontal plane to reduce brake pressure migration issues. All 800-Series pedal assemblies, except for Underfoot assemblies, utilize a traditional flange-mount master cylinder to help reduce costs.

800-Series pedal assemblies are available in **Firewall-mount**, **Floor-mount**, **Overhung** and **Underfoot** configurations. Underfoot configurations are also available with an optional slide system for quick pedal assembly position changes.

Features

Lightweight forged aluminum pedals provide high-strength and rigidity.

Lightweight permanent mold cast aluminum frame.

High-efficiency 7/16" balance bar, combined with pivot-mount master cylinders, limits motion to the horizontal plane to reduce brake pressure migration issues.

Pedal pivots feature wave washers to reduce lateral pedal movement and oil-impregnated bronze bushings for smoother operation and long service life.

Adjustable pedal ratio.

Adjustable pedal pad positions.

Adjustable clutch and/or throttle stops limit pedal travel (most models).





3-Pedal Underfoot (Clutch, Brake & Throttle)

Pedal Ratio: **4.8:1 - 6.1:1**

Pedal Pad Adjustment: **Horizontal, Vertical, Angle**

Weight*: **7.6 lbs (3.5 kg)**

Part Number: **72-856**



2-Pedal Underfoot (Clutch & Throttle)

Pedal Ratio: **4.8:1 - 6.1:1**

Pedal Pad Adjustment: **Horizontal, Vertical**

Weight*: **6.2 lbs (2.8 kg)**

Part Number: **72-857**

**Does not include master cylinders*

Accessories



Optional false floor kit (72-853-FF)

Description	Part Number
False floor kit	72-853-FF
Throttle linkage kit, drive-by-wire (sensor not included)	72-794
Throttle linkage kit, mechanical type	72-793
Clevis, for use with throttle cables with 10-32 threaded end	72-797
Master cylinder, 78-Series pivot mount	See page 61 for options
Master cylinder, 79-Series pivot mount, ABS compatible	See page 61 for options
Remote brake bias adjuster	See page 66 for options
Reservoir	See page 65 for options
Replacement pedal pad with anti-slip tape, narrow	72-9035
Replacement pedal pad with anti-slip tape, wide	72-9034
Replacement anti-slip tape, narrow	72-9014
Replacement anti-slip tape, wide	72-9026

Installation drawing for 850-Series Underfoot (non-slider) Pedal Assembly is available at www.tiltonracing.com/technical/installation-drawings





3-Pedal Underfoot (Clutch, Brake & Throttle)

Pedal Ratio: **4.8:1 - 6.1:1**

Pedal Pad Adjustment: **Horizontal, Vertical, Angle**

Pedal Assembly Adjustment: **14-position (7" total travel; 1/2" increments)**

Weight*: **14.4 lbs (6.5 kg)**

Part Number: **72-850**



2-Pedal Underfoot (Clutch & Brake)

Pedal Ratio: **4.8:1 - 6.1:1**

Pedal Pad Adjustment: **Horizontal, Vertical, Angle**

Pedal Assembly Adjustment: **14-position (7" total travel; 1/2" increments)**

Weight*: **13.0 lbs (5.9 kg)**

Part Number: **72-851**

**Does not include master cylinders*

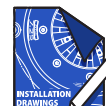


72-850 included false floor

Accessories

Description	Part Number
Throttle linkage kit, drive-by-wire (sensor not included)	72-794
Throttle linkage kit, mechanical type	72-793
Clevis, for use with throttle cables with 10-32 threaded end	72-797
Master cylinder, 78-Series pivot mount	See page 61 for options
Master cylinder, 79-Series pivot mount, ABS compatible	See page 61 for options
Remote brake bias adjuster	See page 66 for options
Reservoir	See page 65 for options
Replacement pedal pad with anti-slip tape, narrow	72-6035
Replacement pedal pad with anti-slip tape, wide	72-6034
Replacement anti-slip tape, narrow	72-9014
Replacement anti-slip tape, wide	72-9026

Installation drawing for 850-Series Underfoot (slider) Pedal Assembly is available at www.tiltonracing.com/technical/installation-drawings





3-Pedal Floor-mount (Clutch, Brake & Throttle)

Pedal Ratio: **5.3:1 - 6.8:1**

Pedal Pad Adjustment: **Horizontal, Vertical**

Weight*: **6.3 lbs (2.8 kg)**

Part Number: **72-803**



2-Pedal Underfoot (Clutch & Brake)

Pedal Ratio: **5.3:1 - 5.8:1**

Pedal Pad Adjustment: **Horizontal, Vertical**

Weight*: **5.3 lbs (2.4 kg)**

Part Number: **72-804**

**Does not include master cylinders*

Accessories

Description	Part Number
Throttle linkage kit, drive-by-wire (sensor not included)	72-792
Throttle linkage kit, mechanical type	72-791
Clevis, for use with throttle cables with 10-32 threaded end	72-797
Master cylinder, 76-Series (clutch)	See page 62 for options
Master cylinder, 78-Series pivot mount (brakes)	See page 61 for options
Master cylinder, 79-Series pivot mount, ABS compatible (brakes)	See page 61 for options
Remote brake bias adjuster	See page 66 for options
Reservoir	See page 65 for options
Replacement pedal pad with anti-slip tape, narrow	72-6035
Replacement pedal pad with anti-slip tape, wide	72-6034
Replacement anti-slip tape, narrow	72-9014
Replacement anti-slip tape, wide	72-9026

Installation drawing for 800-Series Floor-Mount Pedal Assembly is available at www.tiltonracing.com/technical/installation-drawings





◀ **2-Pedal Firewall-mount**
(Clutch, Brake & Throttle)

Pedal Ratio: **5.0:1 - 6.2:1**

Pedal Pad Adjustment: **Horizontal, Vertical, Angle**

Weight*: **5.5 lbs (2.5 kg)**

Part Number: **72-807**



◀ **2-Pedal Overhung**
(Clutch & Brake)

Pedal Ratio: **5.0:1 - 6.2:1**

Pedal Pad Adjustment: **Horizontal, Vertical, Angle**

Weight*: **5.5 lbs (2.5 kg)**

Part Number: **72-808**



◀ **Throttle Pedal**
Shown with optional P/N 72-791 throttle linkage kit

Pedal Ratio: **5.0:1 - 6.2:1**

Pedal Pad Adjustment: **Horizontal, Vertical, Angle**

Weight*: **1.7 lbs (0.8 kg)**

Part Number: **72-615**

**Does not include master cylinders*

Accessories

Description	Part Number
Throttle linkage kit, drive-by-wire (sensor not included)	72-792
Throttle linkage kit, mechanical type	72-791
Clevis, for use with throttle cables with 10-32 threaded end	72-797
Master cylinder, 76-Series (clutch)	See page 62 for options
Master cylinder, 78-Series pivot mount (brakes)	See page 61 for options
Master cylinder, 79-Series pivot mount, ABS compatible (brakes)	See page 61 for options
Remote brake bias adjuster	See page 66 for options
Reservoir	See page 65 for options
Replacement pedal pad with anti-slip tape, narrow	72-6035
Replacement pedal pad with anti-slip tape, wide	72-6034
Replacement anti-slip tape, narrow	72-9014
Replacement anti-slip tape, wide	72-9026

Installation drawing for 800-Series Overhung/Firewall Pedal Assembly is available at www.tiltonracing.com/technical/installation-drawings

