

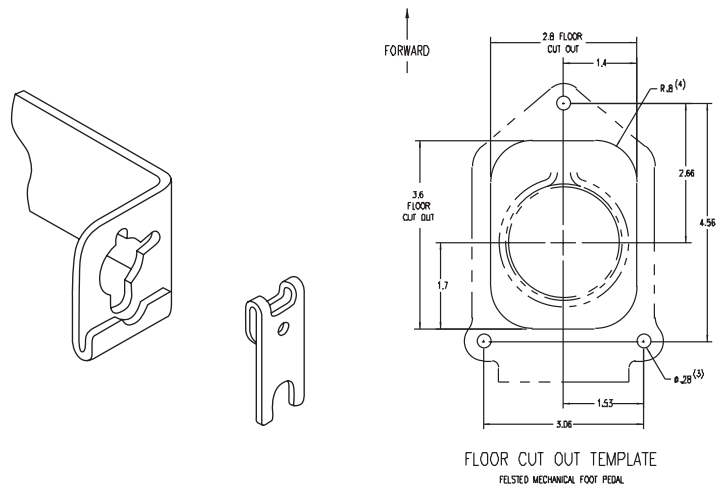
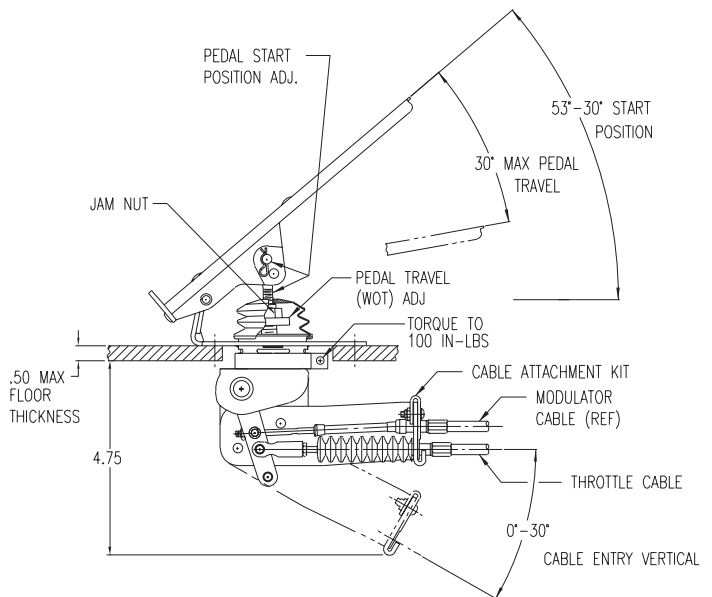
## Felsted Foot Pedal - Mechanical

The Felsted foot pedal is the heavy-duty choice for trucks, buses, agricultural equipment, construction equipment, and virtually all other applications that call for a foot operated control. That's because its rugged steel stamping construction offers far greater rigidity, durability, and reliability than aluminum die castings. And because it's designed with oil impregnated bronze bearings that won't wear out like nylon bearings. For ease of installation, it bolts to the floor with three point mounting and incorporates a unique keyhole mount for the cable hub that requires only a single fastener. For flexibility, it has 360° adjustability for cable entry, is available with either two-inch or three-inch travel, and either three or four series cable. And for even greater flexibility, you can connect a modulator to the pedal, eliminating the need for cumbersome linkages to the engine governor. Other features include a self-cleaning boot that deflects dirt and debris, a double torsion pedal return spring, adjustable pedal height, and a factory assembled heel rest. When used with Felsted cables and modulators, the Felsted Foot Pedal gives you a complete system you can rely on.



### Specifications for Foot Pedal

<i>Horizontal Cable Entry</i>	360° Adjustable
<i>Vertical Cable Entry</i>	0° - 30° Adjustable
<i>Pedal Angle</i>	30° - 53° At Idle
<i>Cable Travel</i>	2" - 3" Travel Available
<i>Cable Size</i>	3 or 4 Series Option
<i>Construction</i>	Steel Stamping - Plated for Corrosion Resistance
<i>Bearings</i>	Oil impregnated Bronze Bearings
<i>Upper Boot</i>	Neoprene
<i>Pedal Return Spring</i>	Double Torsion
<i>Pedal Stop</i>	Adjustable, Enclosed for Protection
<i>Floor Thickness</i>	Up to .50" Max.
<i>Protrusion Underfloor</i>	2" Travel: 4 3/4" 3" Travel: 4 3/4"
<i>Main Linkage Bearings</i>	Self Aligning
<i>Cable Hub Connection</i>	Keyhole Mounting Requires Single Fastener*
<i>Pedal Load</i>	Recommended Maximum Load: 25 lbs. Pedal Load at Installation Should Not Exceed 12 lbs. Recommended Maximum Load at Wide Open Throttle Stop: 100 lbs.**
<i>Mechanical Advantages</i>	2" Travel: 1.4 3" Travel: 1.0
<i>Modulator</i>	Available With or Without Modulator Pivot (Special Modulator Required - See Back Page)
<i>Heel Rest</i>	With or Without Heel Rest, Can Be Field Installed



Single Fastener Keyhole Mounting System For Easy Installation  
(Note: Felsted cables and pedal modulators must be used to engage keyhole mounting feature.)

*Floor Cut Out Template for Felsted Mechanical Foot Pedal*  
All measurements in inches.

Specifications subject to change without notice.

\*Felsted cables and modulators must be used to engage keyhole mounting system.

\*\*Based on load applied to pedal surface 6 inches from pedal pivot and 90° to surface.

## How to Order a Foot Pedal - Mechanical

Ordering the foot pedal that meets your needs is not difficult. Simply follow the instructions below to create the assembly part number. The first five numbers will be followed by three numbers that are chosen from the charts below.

1. Choose either a 2" or 3" Travel. This number is your BASIC NUMBER.
2. Choose the appropriate options from charts 1, 2, and 3.
3. Place each option number that you have chosen into its corresponding colored box. These create your ASSEMBLY CODE.
4. Combine all eight numbers to create the ASSEMBLY PART NUMBER.  
For example, the final assembly part number could possibly be 95002-300. (2" travel, 3 series, no heel rest, no modulator)

Assembly Part Number

2" TRAVEL	<div style="border: 1px solid black; padding: 10px; font-size: 24px; background-color: #f0f0f0;">95002</div>						
3" TRAVEL	<div style="border: 1px solid black; padding: 10px; font-size: 24px; background-color: #f0f0f0;">95003</div>						

CABLE SERIES OPTIONS	CHART 1
3 Series	3
4 Series	4

HEEL REST OPTIONS	CHART 2
No Heel Rest	0
With Heel Rest	1

MODULATOR PIVOT	CHART 3
No Modulator	0
With Pivot Modulator	1

## Foot Pedal Service Parts

### Cable Hanger Kit

99000-1 = 2" Travel  
99000-2 = 3" Travel

Includes:  
Hanger Assembly  
Flange Nuts (2)

### Cable Attach Kit

99001-1 = 3 Series  
99001-2 = 4 Series

Includes:  
Lock Plate Assembly and Screw  
Pin and Hair Pin Cotter  
Clevis

### Upper Boot Kit

99002-1

Includes:  
Upper Boot  
Pin and Hair Pin Cotter  
Jam Nut

### Heel Rest Kit

99003-1

Includes:  
Heel Rest  
Self Tap Screws (2)

## Modulators for Foot Pedal \*

### Modulators

98000-Length = 2" Travel  
98001-Length = 3" Travel

Allison Transmissions Only

\* Felsted cables and modulators must be used to engage keyhole mounting system.

## Cables \*

### 3 Series

#10-32UNF-2A

352X3-Length = 2" Travel  
353X3-Length = 3" Travel

### 4 Series

1/4-28UNF-2A

452X3-Length = 2" Travel  
453X3-Length = 3" Travel

Other configurations available. Consult Factory.  
X = Specify 2 for bulkhead, 3 for clamp.