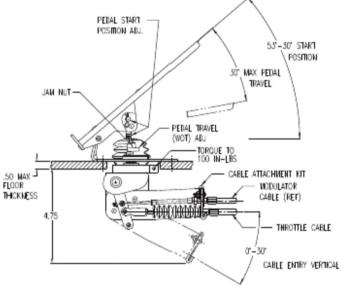


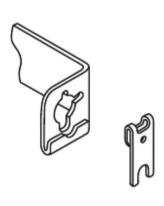
### Felsted Foot Pedal - Mechanical

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.

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







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

FLOOR OUT OUT TEMPLATE

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.

Modulator Required - See

With or Without Heel Rest,

Can Be Field Installed

Back Page)

Heel Rest

### How to Order a Foot Pedal - Mechanical

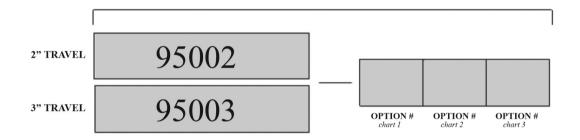
Ordering the foot pedal that meets your needs is not difficult.

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.
- 4. Combine all eight numbers to create the ASSEMBLY PART NUMBER.

possibly be 95002-300. (2" travel, 3 series, no heel rest, no modulator)



CABLE SERIES OPTIONSCHART 1				
3 Series	3	4 Series	4	



MODULA	TOR P.	IVOT	CHART 3
No Modulator	0	With Piv Modulat	

## Foot Pedal Service Parts

 Cable Hanger Kit
 Cable Attach Kit

 99000-1 = 2" Travel
 99001-1 = 3 Series

 99000-2 = 3" Travel
 99001-2 = 4 Series

 Includes:
 Includes:

 HangerAssembly
 Lock PlateAssembly and Screw

 Flange Nuts (2)
 Pin and Hair Pin Cotter

Clevis

 Upper Boot Kit
 Heel Rest Kit

 99002-1
 99003-1

Includes: Includes: Upper Boot Heel Rest
Pin and Hair Pin Cotter 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 \*

Jam Nut

 3 Series
 4 Series

 #10-32UNF-2A
 1/4-28UNF-2A

352X3-Length = 2" Travel 353X3-Length = 3" Travel 453X3-Length = 3" Travel 453X3-Length = 3" Travel

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