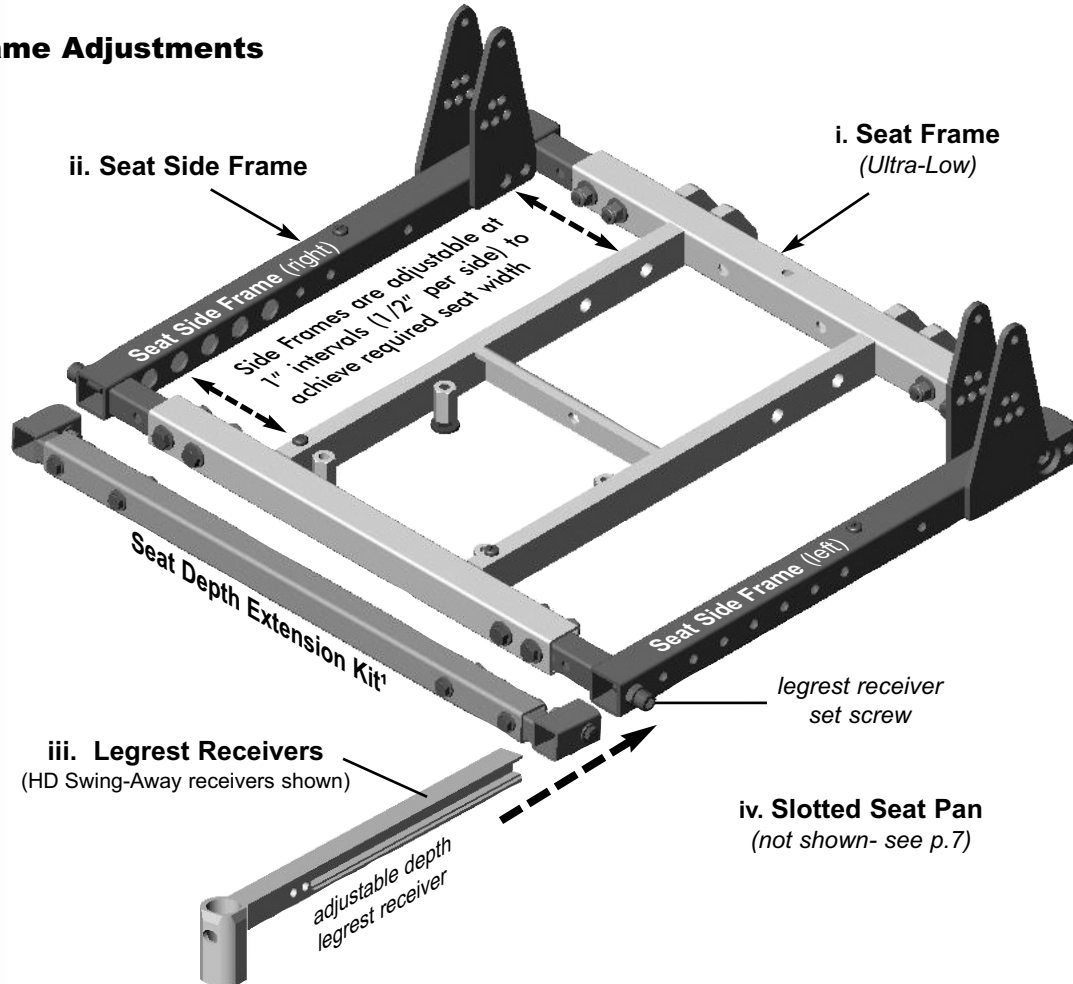


5.0 - Mechanical Adjustments:

II. Ultra-Low Seat Width & Depth Adjustments

This section provides details and images to illustrate the simple and unique mechanical seat adjustments available exclusively with our Ultra-Low seating system.

Seat Frame Adjustments



¹Note: Seat sizes 19W x 21D and larger will require a seat depth extension kit

i. Seat Frames:

The Ultra-Low seat frames are available in various widths and depths to accommodate a wide range of seat sizes from as small as 10" x 10" in our pediatric seat frames, up to 24" x 24" seat frames* for our larger bariatric systems (see chart below and **Table 3.0- Ultra-Low Seat Dimensions** on p.62)

*Note: Larger custom seat frame sizes can be provided through our RFQ (Request for Quote) process

Seat Frame Sizes		
Width	Depth	Seating System
10" - 15"	10" - 15"	Pediatric
16" - 21"	15" - 21"	Standard
19" - 24"	19" - 24"	Bariatric
25" - 32+"	19" - 24+"	Custom- RFQ required

5.0 - Mechanical Adjustments:

II. Ultra-Low Seat Width & Depth Adjustments

Table 3.0 - Ultra-Low Seat Dimensions

seat pan	5" Stroke CG		7" Stroke CG	
	ped small	adult small	medium	large
seat frame	ped	med	std	std
Standard	10-13dp	14-17dp	16-19dp	20-22dp
w/CM	n/a	15-17dp	17-19dp	20-22dp
10w	x			
11w	x			
12w	x			
13w	x			
13w	x	x		
14w	x	x		
15w	x	x		
16w	x	x		
16w		x	x	x
17w		x	x	x
18w		x	x	x
19w		x	x	e
20w		x	x	e
21w		x	x	e
22w		x	x	e
23w		x	x	e
24w		x	x	e

x = available

e = requires extension kit or CM (center mount)

note: width ranges are shown as available without cutting seat frames

ii. Seat Side Frames:

The Ultra-Low seat side frames are used to adjust the width of the seating system. Side frames are adjustable at 1/2" intervals per side (left/right), which allow for 1" incremental width adjustments up to a maximum range of 3". Due to the unique versatility and adjustability of our Ultra-Low system, depth is no longer adjusted through the use of side frames, subsequently the number of side frames needed to accommodate our standard seating systems has been reduced significantly. (see the table below)

Seat Side Frames		
Size	Seating System	Part# (L/R)
Short (lower pivot)	Pediatric Ultra Low CG	TRX3593/3594
Medium (lower pivot)	5" CG shift Ultra-Low CG	TRX3595/3596
Medium	5" CG shift Ultra-Low CG	TRX3200/3201
Long	7" CG shift Ultra-Low CG Bariatric Ultra-Low CG	TRX3285/3286

NOTES

5.0 - Mechanical Adjustments:

II. Ultra-Low Seat Width & Depth Adjustments

iii. Adjustable Depth Legrest Receivers:

The adjustable depth legrest receivers allow for independent, telescoping front riggings. Several legrest receivers have been developed for the Ultra-Low system (see the Table below for a list of available front riggings and their corresponding receivers). The set screw locking mechanism allows for quick and simple depth adjustment to meet the specific needs of the end user. Legrest depth adjustment typically involves a corresponding adjustment to the seat pan (please see part iv. **Adjustable Slotted Seat Pan**, p.64 for details and images).

Legrest Receivers (Adjustable Depth)				
Legrest Part Number	Legrest System	Legrest Receiver	Right	Left
TRC0179 - R	TRx Pivot Plus Legrests			
TRC0274 - L				
TRC0320 - R	TRx Elevating Legrests			
TRC0319 - L				
		TRX3236	X	
		TRX3235		X
TRC0324 - R	TRx HD Swing Away Legrests			
TRC0323 - L				
		TRX3239	STRAIGHT	
		TRX3238		STRAIGHT
		TRX3471	OFFSET	
		TRX3472		OFFSET
TRM0090 - Set of R, L	Invacare Action Legrests			
		TRX3332	X	
		TRX3331		X
	Invacare Hemi-pin Style			
		TRX3473	X	
		TRX3474		X
TRM0163 - R	Quantum Legrests			
TRM0164 - L				
		TRX3233	X	
		TRX3232		X
TRM0109 - R	Quickie 70 Legrests			
TRM0110 - L				
		TRX3330	X	
		TRX3329		X

Center Mount Legrest Receivers (Adjustable Depth)					
Legrest Part Number	Legrest System	Legrest Receiver	Right	Left	Standard Length
TRC0436	Adjustable Center Mount				
		TRX3314	X		X
		TRX3313		X	X
TRC0422	Power Elevating Center Mount				
		TRX3205	X	X	X

NOTES

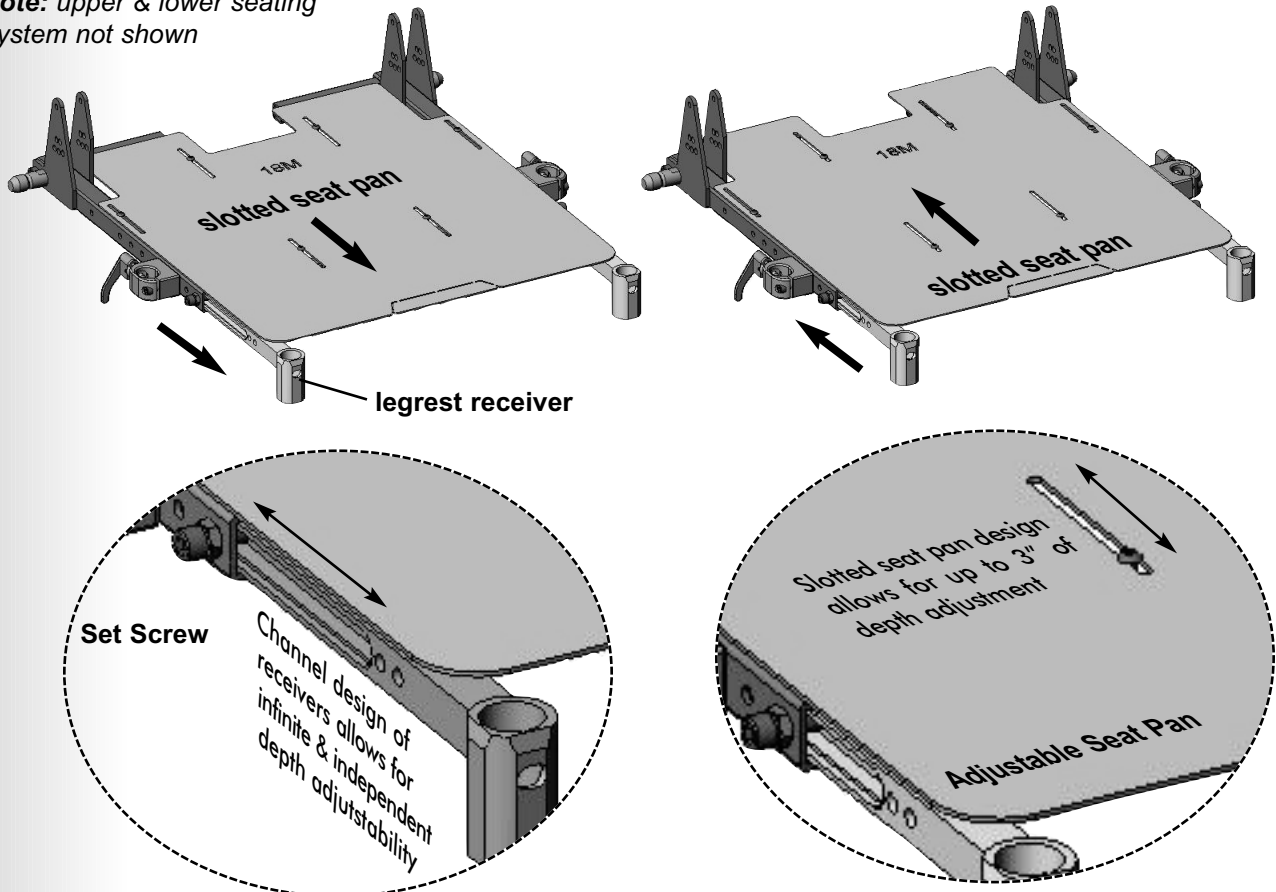
5.0 - Mechanical Adjustments:

II. Ultra-Low Seat Width & Depth Adjustments

iv. Adjustable Slotted Seat Pan:

The adjustable steel seat pan is designed to allow for up to 3" of on chair depth adjustability. (see images below). Adjustments can be made quickly and easily when needed to customize the seat depth to the specific needs to the end user. Adjustments may be done in conjunction with, or independent of, adjustments to the front riggings (legrest receivers). *The images below illustrate a seat pan depth adjustment in conjunction with the legrest receivers.*

note: upper & lower seating system not shown



Tools Required:

Seat Pan- 1/8" allen key

Set Screw- 1/4" allen key

NOTES