

# TRI GLIDE ULTRA PRELOAD CHART

## Additional Weight of PASSENGER, CARGO, AND ACCESSORIES (Lbs)

	0	40	80	120	160	200	240	280	320	360	400
100	11/16"	13/16"	15/16"	1 1/16"	1 3/16"	1 5/16"	1 3/8"	1 1/2"	1 5/8"	1 3/4"	1 7/8"
120	3/4"	7/8"	1"	1 1/8"	1 3/16"	1 5/16"	1 7/16"	1 9/16"	1 11/16"	1 13/16"	1 15/16"
140	13/16"	7/8"	1"	1 1/8"	1 1/4"	1 3/8"	1 1/2"	1 5/8"	1 3/4"	1 13/16"	
160	13/16"	15/16"	1 1/16"	1 3/16"	1 5/16"	1 7/16"	1 9/16"	1 5/8"	1 3/4"	1 7/8"	
180	7/8"	1"	1 1/8"	1 1/4"	1 5/16"	1 7/16"	1 9/16"	1 11/16"	1 13/16"		
200	15/16"	1"	1 1/8"	1 1/4"	1 3/8"	1 1/2"	1 5/8"	1 3/4"	1 7/8"		
220	15/16"	1 1/16"	1 3/16"	1 5/16"	1 7/16"	1 9/16"	1 11/16"	1 3/4"			
240	1"	1 1/8"	1 1/4"	1 3/8"	1 7/16"	1 9/16"	1 11/16"	1 13/16"			
260	1 1/16"	1 3/16"	1 1/4"	1 3/8"	1 1/2"	1 5/8"	1 3/4"				
280	1 1/16"	1 3/16"	1 5/16"	1 7/16"	1 9/16"	1 11/16"	1 13/16"				
300	1 1/8"	1 1/4"	1 3/8"	1 1/2"	1 9/16"	1 11/16"					
320	1 3/16"	1 5/16"	1 3/8"	1 1/2"	1 5/8"	1 3/4"					
340	1 3/16"	1 5/16"	1 7/16"	1 9/16"	1 11/16"						
360	1 1/4"	1 3/8"	1 1/2"	1 5/8"	1 3/4"						
380	1 5/16"	1 7/16"	1 1/2"	1 5/8"							
400	1 5/16"	1 7/16"	1 9/16"	1 11/16"							
420	1 3/8"	1 1/2"	1 5/8"								
440	1 7/16"	1 9/16"	1 5/8"								
460	1 7/16"	1 9/16"									
480	1 1/2"	1 5/8"									
500	1 9/16"										
520	1 9/16"										

RIDER WEIGHT (Lbs)

REFER TO THE CHART ABOVE TO DETERMINE THE CORRECT PRELOAD MEASUREMENT BASED ON THE RIDER WEIGHT, PLUS THE ADDITIONAL WEIGHT OF THE PASSENGER, CARGO, AND ACCESSORIES.

EXAMPLE:  
 RIDER WEIGHT: 200 LBS  
 PASSENGER/CARGO/ACCESSORY WEIGHT: 160 LBS  
 TARGET MEASUREMENT: 1 3/8"

MEASURE:  
 FROM THE BASE OF THE THREADED SPRING SEAT  
 TO THE FLAT SURFACE ON THE LOWER LOOP

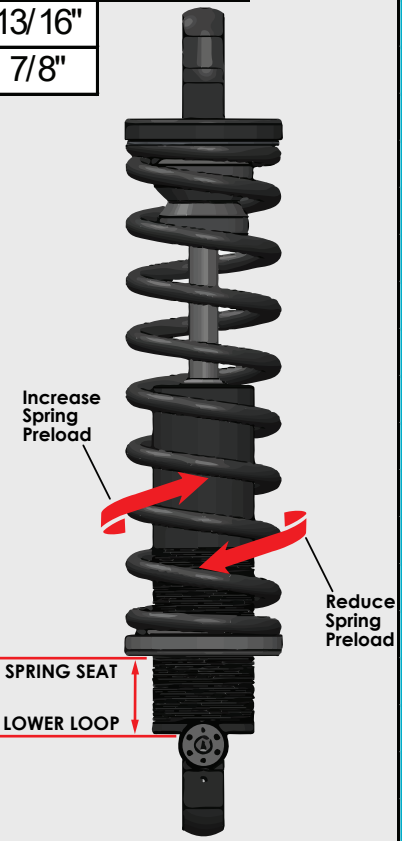


CHART 1

\*Legend Suspension shocks are not intended to increase the vehicle's GVWR (Gross Vehicle Weight Rating)

\*\* Refer to your Harley-Davidson Owners Manual for the maximum additional weight your vehicle can safely carry



# FREE WHEELER / ROAD GLIDE 3 PRELOAD CHART

## Additional Weight of PASSENGER, CARGO, AND ACCESSORIES (Lbs)

RIDER WEIGHT (Lbs)

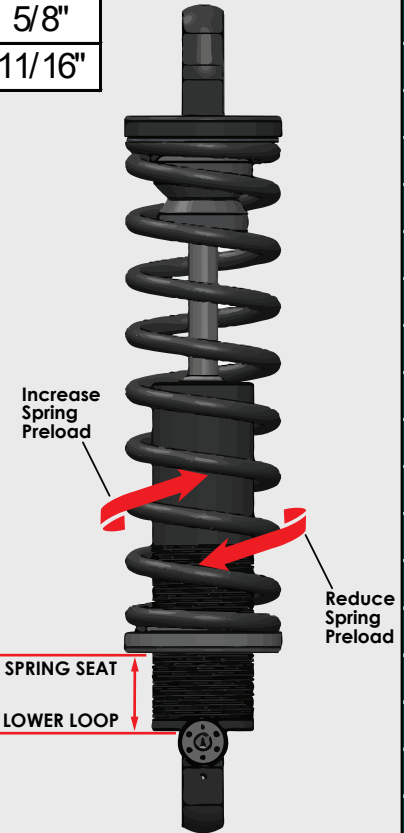
	0	40	80	120	160	200	240	280	320	360	400
100	1/2"	5/8"	3/4"	7/8"	1"	1 1/8"	1 3/16"	1 5/16"	1 7/16"	1 9/16"	1 11/16"
120	9/16"	11/16"	13/16"	15/16"	1"	1 1/8"	1 1/4"	1 3/8"	1 1/2"	1 5/8"	1 3/4"
140	5/8"	11/16"	13/16"	15/16"	1 1/16"	1 3/16"	1 5/16"	1 7/16"	1 9/16"	1 5/8"	
160	5/8"	3/4"	7/8"	1"	1 1/8"	1 1/4"	1 3/8"	1 7/16"	1 9/16"	1 11/16"	
180	11/16"	13/16"	15/16"	1 1/16"	1 1/8"	1 1/4"	1 3/8"	1 1/2"	1 5/8"		
200	3/4"	13/16"	15/16"	1 1/16"	1 3/16"	1 5/16"	1 7/16"	1 9/16"	1 11/16"		
220	3/4"	7/8"	1"	1 1/8"	1 1/4"	1 3/8"	1 1/2"	1 9/16"			
240	13/16"	15/16"	1 1/16"	1 3/16"	1 1/4"	1 3/8"	1 1/2"	1 5/8"			
260	7/8"	1"	1 1/16"	1 3/16"	1 5/16"	1 7/16"	1 9/16"				
280	7/8"	1"	1 1/8"	1 1/4"	1 3/8"	1 1/2"	1 5/8"				
300	15/16"	1 1/16"	1 3/16"	1 5/16"	1 3/8"	1 1/2"					
320	1"	1 1/8"	1 3/16"	1 5/16"	1 7/16"	1 9/16"					
340	1"	1 1/8"	1 1/4"	1 3/8"	1 1/2"						
360	1 1/16"	1 3/16"	1 5/16"	1 7/16"	1 9/16"						
380	1 1/8"	1 1/4"	1 5/16"	1 7/16"							
400	1 1/8"	1 1/4"	1 3/8"	1 1/2"							
420	1 3/16"	1 5/16"	1 7/16"								
440	1 1/4"	1 3/8"	1 7/16"								
460	1 1/4"	1 3/8"									
480	1 5/16"	1 7/16"									
500	1 3/8"										
520	1 3/8"										

REFER TO THE CHART ABOVE TO DETERMINE THE CORRECT PRELOAD MEASUREMENT BASED ON THE RIDER WEIGHT, PLUS THE ADDITIONAL WEIGHT OF THE PASSENGER, CARGO, AND ACCESSORIES.

EXAMPLE:  
RIDER WEIGHT: 160 LBS  
PASSENGER/CARGO/ACCESSORY WEIGHT: 120 LBS  
TARGET MEASUREMENT: 1"

MEASURE:

FROM THE BASE OF THE THREADED SPRING SEAT  
TO THE FLAT SURFACE ON THE LOWER LOOP



### CHART 2

\*Legend Suspension shocks are not intended to increase the vehicle's GVWR (Gross Vehicle Weight Rating)

\*\* Refer to your Harley-Davidson Owners Manual for the maximum additional weight your vehicle can safely carry