

# Jeep Wrangler JL 2018+

Vehicle Type / Lift Height	Stock	2-Door 1.5" Lift		2-Door 2.5" Lift		2-Door 3.5" Lift		2-Door 4.5" Lift	
Suspension Component	Decimal	Decimal (in)	Fraction (in)						
Front Lower Control Arms	24.000	24.167	24-3/16	24.314	24-5/16	24.500	24-1/2	24.725	24-3/4
Front Upper Control Arms	20.185	20.195	20-3/16	20.274	20-1/4	20.401	20-3/8	20.576	20-9/16
Rear Lower Control Arms	19.765	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000
Rear Upper Control Arms	19.425	17.875	17-7/8	17.875	17-7/8	17.875	17-7/8	17.875	17-7/8
Front Track Bar	33.779	33.958	33-15/16	34.090	34-1/8	34.251	34-1/4	34.440	34-7/16
Rear Track Bar	37.587	37.742	37-3/4	37.860	37-7/8	38.003	38.000	38.173	38-3/16

Vehicle Type / Lift Height	Stock	4-Door 1.5" Lift		4-Door 2.5" Lift		4-Door 3.5" Lift		4-Door 4.5" Lift	
Suspension Component	Decimal	Decimal (in)	Fraction (in)						
Front Lower Control Arms	24.000	24.167	24-3/16	24.314	24-5/16	24.500	24-1/2	24.725	24-3/4
Front Upper Control Arms	20.185	20.195	20-3/16	20.274	20-1/4	20.401	20-3/8	20.576	20-9/16
Rear Lower Control Arms	19.765	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000
Rear Upper Control Arms	19.425	17.500	17-1/2	17.500	17-1/2	17.500	17-1/2	17.500	17-1/2
Front Track Bar	33.779	33.958	33-15/16	34.090	34-1/8	34.251	34-1/4	34.440	34-7/16
Rear Track Bar	37.587	37.742	37-3/4	37.860	37-7/8	38.003	38.000	38.173	38-3/16

**NOTE:** These are helpful starting lengths. These measurements are NOT intended as final measurements.  
 Due to many variables, final adjustments should be made once all components are installed.  
 Fine-tuning these measurements will be required to optimize your vehicle's ride quality.

OVERLAND+	MIN		MAX		NOTES:
Suspension Component	Decimal (in)	Fraction (in)	Decimal (in)	Fraction (in)	
COR-1709100 (Front Lower)	23.875	23-7/8	25.5625	25-9/16	Adjuster installs on the FRAME side. SIDE-SPECIFIC! Follow OE path/see red tag on arm. Adjuster installs on the FRAME side. Adjuster on either side.
COR-1709101 (Front Upper)	19.750	19-3/4	21.125	21-1/8	
COR-1709102 (Rear Lower)	19.5625	19-9/16	21.125	21-1/8	
COR-1709103 (Rear Upper)	17.3125	17-5/16	18.6875	18-11/16	

PREMIUM	MIN		MAX		NOTES:
Suspension Component	Decimal (in)	Fraction (in)	Decimal (in)	Fraction (in)	
COR-1809100 (Front Lower)	24	24	24.8750	24-7/8	Adjuster installs on the FRAME side. SIDE-SPECIFIC! Follow OE path/see red tag on arm. Adjuster installs on the FRAME side. Adjuster on either side.
COR-1809101 (Front Upper)	19.625	19-5/8	22.250	22-1/4	
COR-1809102 (Rear Lower)	19.8125	19-13/16	20.5625	20-9/16	
COR-1809103 (Rear Upper)	17.4375	17-7/16	18.6875	18-11/16	

TRACK BARS	MIN		MAX		NOTES:
Suspension Component	Decimal (in)	Fraction (in)	Decimal (in)	Fraction (in)	
COR-4509100 (Front)	33.563	33-9/16"	35.3750	35-3/8"	Adjuster installs at the AXLE side. Adjuster installs at the FRAME side. Bend DOWN.
COR-4509110 (Rear)	37.375	37-3/8"	39.250	39-1/4"	

JAM NUTS	TORQUE SPEC (ft-lb)	WRENCH SIZE	NOTES:
1-14 Grade 5 Hex Jam Nut	398	1-1/2"	
1-1/4" -12 Grade 5 Hex Jam Nut	723	1-7/8"	Need a wrench? Search for <b>COR-2500100</b>

**TORQUE NOTE:** The provided torque values are unobtainable using regular shop tools. Use a wrench and a long tube to tighten the jam nuts as tight as possible. Check all jam nuts after 500 miles of driving to prevent thread pullout.

**Recommended caster for all models and heights is 5-6 degrees.**  
 \*\*\*Actual decimals have been converted to the nearest fraction\*\*\*

**NOTE:** Full instructions available online! Navigate to the specific product page and/or lift kit page for more instructions.