

**coats**

Engineered to Perform. Designed to Last.

# SCISSOR LIFTS

**12,000 lb, 14,000 lb, 16,000 lb, Capacity  
Alignment Lifts**



# 12K, 14K, 16K

## **12K Alignment**

4TS12OSAR1 • 4TS12OSAR1FM • 8KSC12KITP

## **14K Alignment**

4TS14OSAR1 • 4TS14OSAR1FM • 8KSC14KITP

## **16K Alignment**

4TS16OSAR1 • 4TS16OSAR1FM • 8KSC16KITP

# Choose Coats Scissor Alignment Lifts



84"-160" wheelbase for 4 wheel alignments



No cables, pulleys, or pulley pins



Scissor lifts take up less space



#4TS120SAR1

## 12,000 lb Scissor Alignment

Light, Compact Cars

Space Saving 185" Runway

Surface or Flush Mount

#4TS120SAR1 / #4TS120SAR1FM



Best Seller



#4TS140SAR1

## 14,000 lb Scissor Alignment

Cars and Light Trucks

Longer 203" Runway

Surface or Flush Mount

Extra Breakout Cylinder for smoother lifting

#4TS140SAR1 / #4TS140SAR1FM



#4TS160SAR1

## 16,000 lb Scissor Alignment

Cars, Light & Medium Duty Trucks

Longer 203" Runway

Surface or Flush Mount

Extra Breakout Cylinder for smoother lifting

#4TS160SAR1 / #4TS160SAR1FM

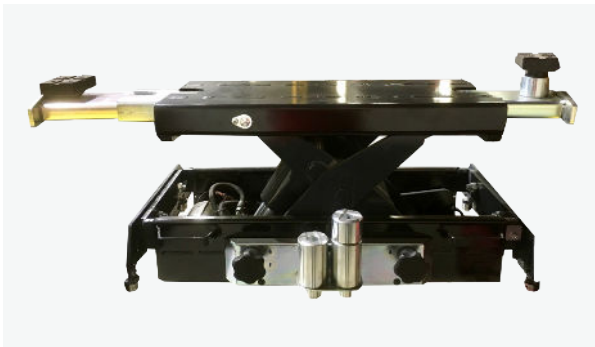
# Scissor Alignment Lift Kits

8KSC12KITP / 8KSC14KITP / 8KSC16KITP

12,000 lb  
14,000 lb  
16,000 lb

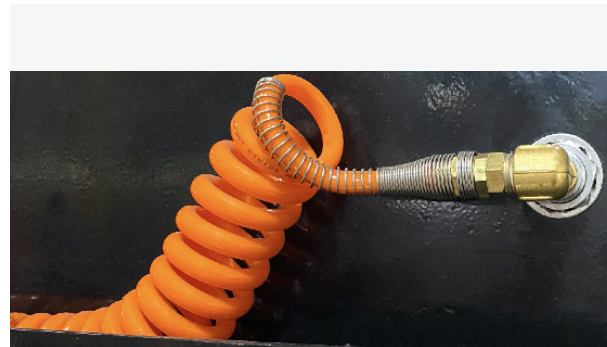
## Lift Packages Include

- ✓ Your choice of a 12K, 14K, or 16K Scissor Alignment Lift
- ✓ Accessories for 3D alignments\*



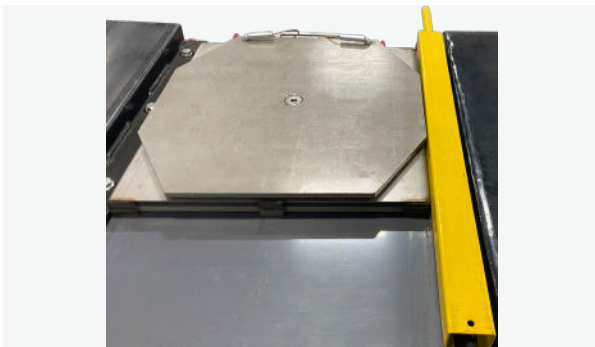
### Heavy Duty Rolling Jacks

Two of our premium and best valued heavy duty rolling jacks.



### Air Kit

Factory installed for technicians to use air tools. Disconnects not provided.



### Turn Plate Roll Back Bars

Provides a smooth transition between the turnplates and the runways for accurate alignment readings



### Stainless Steel Turnplates

Heavy duty, durable, and reduces corrosion, keeping maintenance costs low

\*Lower profile cars may need low profile extension ramps



# Strong Lifts, Less Maintenance

Our lifts are powder coated and double baked to protect against structural corrosion and the harshest working environments. By choosing premium components and manufacturing techniques, Coats lifts reduce overall maintenance costs.



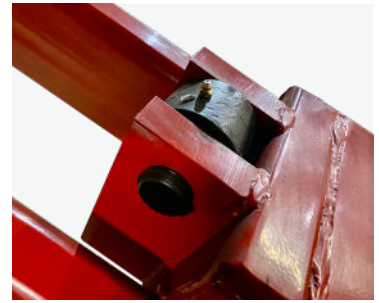
## **"Breakout" Assist Cylinder**

Helps raise the lift from fully lowered position and catches the lift when lowering back down, reducing tension on other components (14K and 16K only).



## **Non-Flex Runways**

Reinforced double wall "Z" rail runway reduces flex, increasing alignment accuracy and repeatability.



## **Greased Fittings**

Greased fittings ensure all pivot and hinge points are easily maintained and provides a longer life.



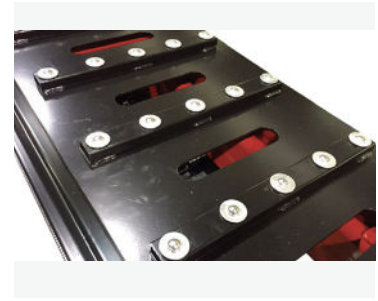
### Heavy Duty Turn Plates

Stainless steel turn plates have polyethylene liners that are corrosion resistance and allow for easy turn plate positioning.



### Floor or Wall Console

The electronic and hydraulic controlled system keeps the lift level at 21 locking positions.



### Rear Slip Plates

Open runway slots allow water and debris through to prevent corrosion. Elevated chrome ball bearings allow slip plates to move freely.



## | Precision Matters



### Mechanical Locking

The floor mounted rack and pinion mechanical locking system disperses load directly into the floor. Adjustable locking plate positioning ensures precise alignment measurements.



### Hydraulic Cylinders

North American made Hydraulic Cylinders with spherical bushings keep cylinder alignment constant and the lift level.



### Sensor Leveling System

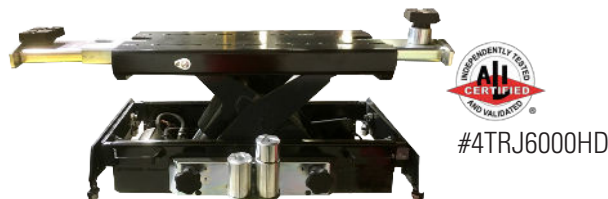
Sensor feedback leveling system ensures your lift stays level. It is strategically located and protected from environmental conditions.

# More Options For Your Shop

- ✓ Flush Mount
- ✓ Surface Mount
- ✓ Ramp Extensions #4TLPRE
- ✓ Drive Thru Kit #4TSDTK



## 5 Year Parts Warranty



## Heavy Duty Rolling Jacks

Choose our best and most dependable heavy duty jacks that include 2" Rubber Adapters and 2" and 4" Extension Adapters.

Lift Capacity	Recommended Jack
12,000 lb	6,000 lb HD Rolling Jack #4TRJ6000HD
14,000 lb	7,000 lb HD Rolling Jack #4TRJ7000HD
16,000 lb	8,000 lb HD Rolling Jack #4TRJ8000HD

## Add the CWA 6500 Aligner



The beginner friendly CWA 6500 includes every aligner feature and accessory you need to perform wheel alignments easily. The mobile cabinet and moveable LCD display accommodates almost any shop.

#8006500



# Scissor Alignment Lift Accessories



## Moveable Work Step

#4TMWS (Set of 2)

Removable platforms with non slip surface



## Stainless Steel Front Turn Plates

#4TSSTP (Set of 2)

Heavy duty turn plates for alignments



## Rolling Waste Oil Drain

#4T4RWOD

30 gallon capacity with anti-slosh baffles or draining engine fluids



## Turn Plate Roll Back Bars

#4TTPRBB (Set of 2)

Provides a smooth transition between front turn plates and the runway



## LED Lighting Kit

#4TLED1 (Set of 2)

Factory installed LED Runway Lighting Kit



## Turn Plate Pocket Fillers

#4TSTPF (Set of 2)

Covers that replace the front turn plates



## Low Profile Ramp Extensions

#4TLPRE (Set of 2)

Non-slip, bolt-on 3" ramps used for tighter shop spaces and lowered vehicles



## Tire Inflation Kit

#4TTIL (Set of 4)

Built in tire inflation hoses with pressure gauges on each side of the runway.



## Air Kit

#4TSKAT

Factory installed for technicians to use air tools. Disconnects not provided.



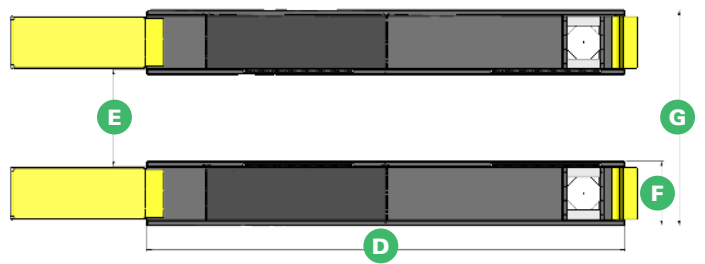
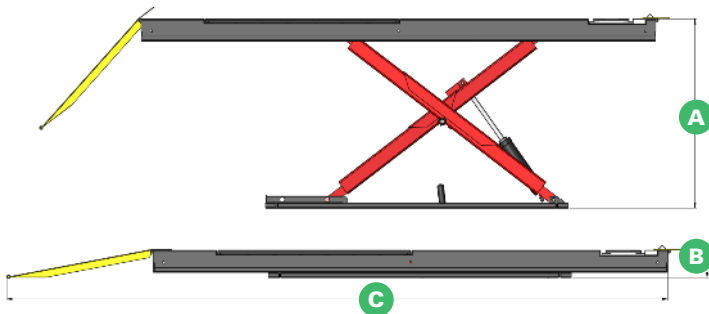
## Pneumatic Locking Rear Slip Plates

#4TSLRP

Factory installed pneumatic locking slip plates for scissor alignment lifts

## SPECIFICATIONS

	12K Scissor Alignment	14K Scissor Alignment	16K Scissor Alignment
Capacity	12,000 lb/5.4T	14,000 lb/6.4T	16,000 lb/7.3T
ALI Certification	Yes	Yes	
Style	Open Front and Rear	Open Front and Rear	
<b>A</b> Raised Height	74" (1,880mm)	74" (1,880mm)	
<b>B</b> Lowered Height	10 3/4" (273mm)	10 3/4" (273mm)	
<b>C</b> Overall Length Standard	242 3/4" (6,166mm)	260 3/4" (6,623mm)	
<b>D</b> Deck Length Standard	185" (4,700mm)	203" (5,156mm)	
<b>E</b> Width Between Runways	41" (1,041mm)	41" (1,041mm)	
<b>F</b> Runway Deck Width	26" (660mm)	26" (660mm)	
<b>G</b> Overall Width Front/Rear	91 1/2" (2,324mm)	91 1/2" (2,324mm)	
Min 4 Wheel Alignment WB	84" (2,134mm)	84" (2,134mm)	
Max 4 Wheel Alignment WB	160" (4,064mm)	160" (4,064mm)	
Max 2 Wheel Alignment WB	164" (4,165mm)	182" (4,623mm)	
Lift Time	58 Seconds	58 Seconds	
Power Requirements	230V, 60Hz, 1 Ph, 25 amp	230V, 60Hz, 1 Ph, 25 amp	
Recommended Jacking Beam	6,000 lb/2.7 T	7,000 lb/3.2T	8,000 lb/3.6T
Shipping Weights	5,850 lb (2,653kg)	6,250 lb (2,835kg)	6,750 lb (3,062kg)
Part Numbers	4TS12OSAR1 4TS12OSAR1FM	4TS14OSAR1 4TS14OSAR1FM	4TS16OSAR1 4TS16OSAR1FM





# Why Choose Coats Lifts?



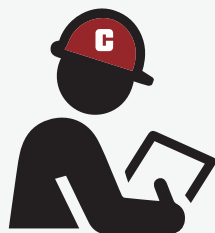
## **ALI Associate Member**

Coats distributes ALI-Certified lifts and is an active ALI Associate Member



## **North American Assembled**

Coats uses premium components sourced in the U.S. and abroad.



## **ALI Lift Inspections**

Every Coats Lift Inspector is certified to perform ALI-Lift Inspections for any brand's lift. Book with us today!

**(800)-688-6359**



<https://coatscompany.com/product-series-a-scissor-series/>

# coats

## Contact Us!

[www.coatscompany.com/contact/](http://www.coatscompany.com/contact/)

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Customer Service: **800-688-6359**

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L5S 1V3 Canada**

\*Disclaimer: The Coats Company, LLC is constantly updating their products to maintain the highest possible standards of performance and safety. The specifications, descriptions, and photos in this brochure are only accurate at the time of printing and are subject to change with or without notice.