

B/W 17993 - Domett #4

NICKLE ENGINEERING
 NORMANBY
 PH (06) 2728143

Specialists in multi axle Truck & Bus
 Wheel Alignment & on board wheel balancing

We use WATKINS ALIGNMENT SYSTEMS methods proven
 over thousands of alignments New Zealand wide

Name _____
 Address _____
 Telephone _____
 Vehicle (VIN#) _____
 License _____
 Mileage _____
 Technician _____
 Time and Date _____

Specifications TRAILER MULTI AXLE

Left Rear

Min.	Max.	Actual
.....	0.6°
.....	0.8mm

Right Rear

Actual	Min.	Max.
-0.0°
0.6mm

Camber
 Toe

Rear

Total Toe
 Scrub Angle

Actual	Min.	Max.
1.4mm
0.01°	-0.02°	0.02°

Left Rear

Min.	Max.	Actual
.....	0.5°
.....	-1.1mm

Right Rear

Actual	Min.	Max.
0.3°
-0.9mm

Camber
 Toe

Total Toe Thrust Angle

Rear		
Actual	Min.	Max.
-2.0mm -0.01° -0.02° 0.02°

Left Rear

Min.	Max.	Actual
.....	0.3° -0.1mm

Camber
Toe

Right Rear

Actual	Min.	Max.
0.3° -0.6mm

Total Toe Scrub Angle

Rear		
Actual	Min.	Max.
-0.7mm 0.02° -0.02° 0.02°

Left Rear

Min.	Max.	Actual
.....	0.4° -0.9mm

Camber
Toe

Right Rear

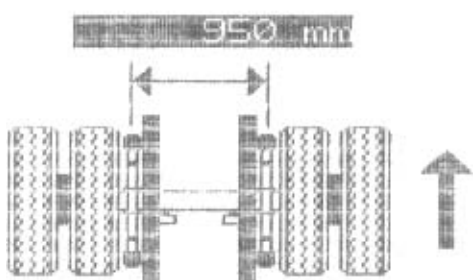
Actual	Min.	Max.
0.5° -0.7mm

Total Toe Thrust Angle

Rear		
Actual	Min.	Max.
-1.7mm -0.01° -0.02° 0.02°

Vehicle Adjustments

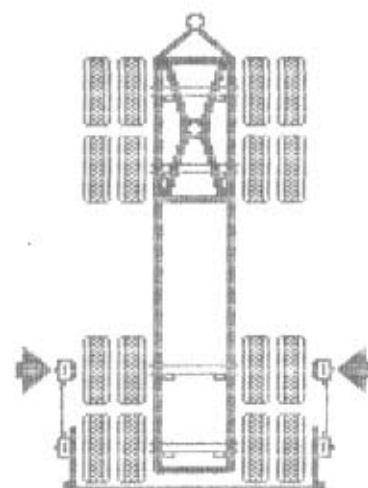
Separation:



Scrub Angle

0.29mm

Adjustment



Adjust near scrub angle, then print summary.

Print
Screen

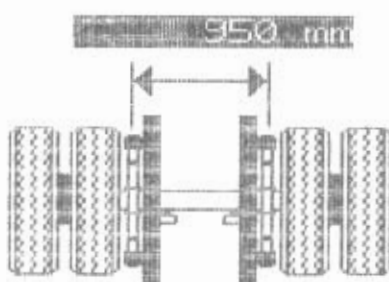
Identify
Customer

Inspect
Vehicle

HELP

Vehicle Adjustments

Separation:

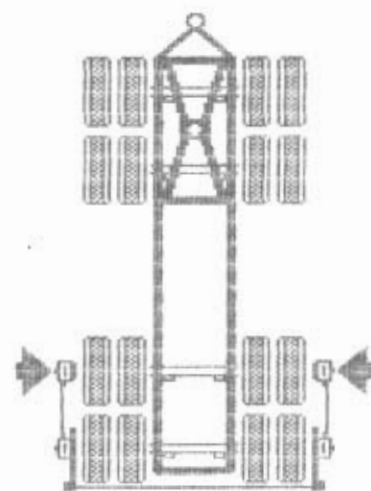


0.31°

Scrub Angle

5.15mm

Adjustment



Adjust near scrub angle, then print summary.

Print
Screen

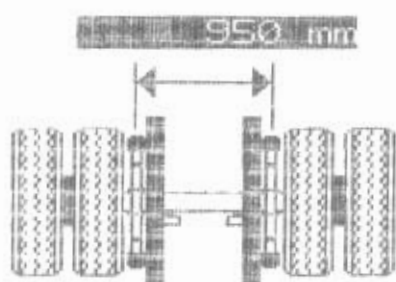
Identify
Customer

Inspect
Vehicle

HELP

Vehicle Adjustments

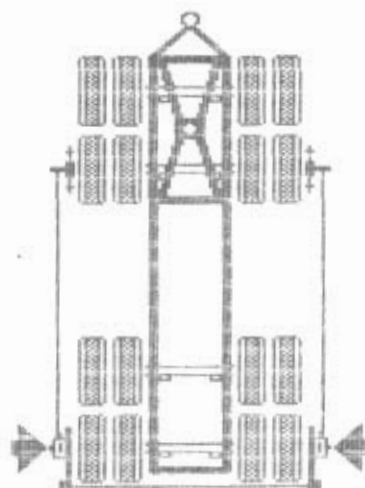
Separation:



Thrust Angle

0.13mm

Adjustment



Adjust rear thrust angle, then press "Ready".

Print
Screen

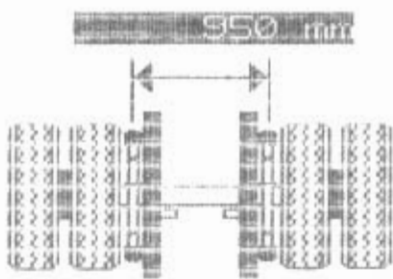
Identify
Customer

Inspect
Vehicle

HELP

Vehicle Adjustments

Separation:

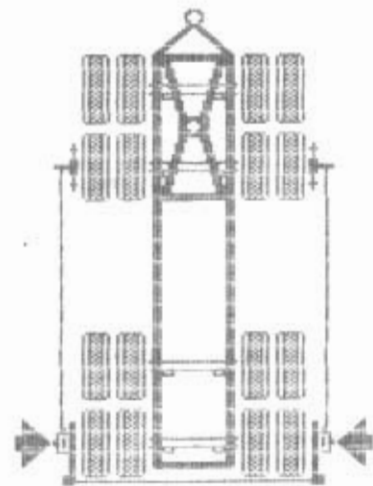


X
-0.28°

Thrust Angle

4.60mm

Adjustment



Adjust rear thrust angle, then press "Ready".

Print
Screen

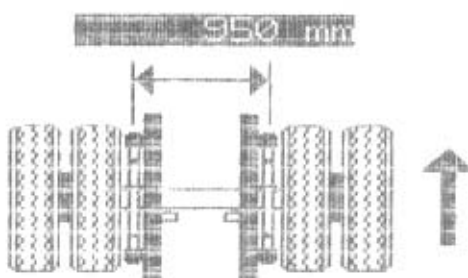
Identify
Customer

Inspect
Vehicle

HELP

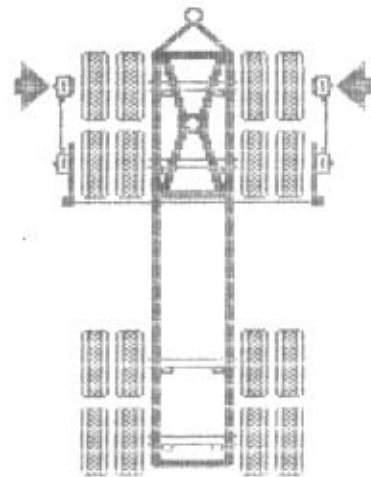
Vehicle Adjustments

Separation:



0.01°
Scrub Angle

0.13mm
Adjustment

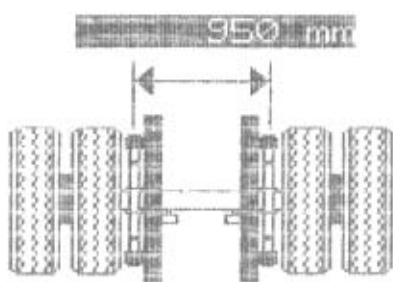


Adjust rear scrub angle, then press "Ready".

Print Screen	Identify Customer	Inspect Vehicle	HELP
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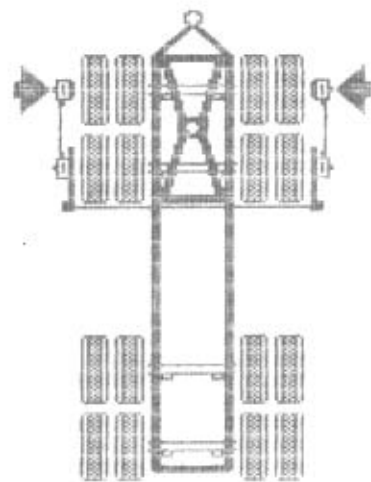
Vehicle Adjustments

Separation:



0.82°

Scrub Angle



13.56mm

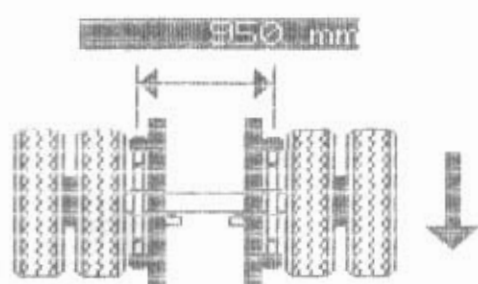
Adjustment

Adjust rear scrub angle, then press "Ready".

Print Screen	Identify Customer	Inspect Vehicle	HELP
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Vehicle Adjustments

Separation:

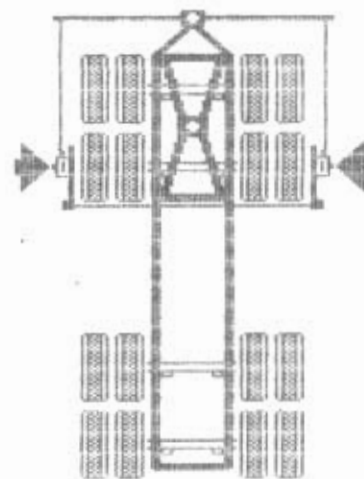


-0.01°

Thrust Angle

0.08mm

Adjustment

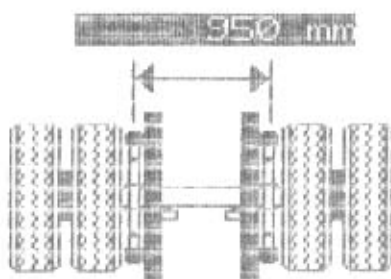


Adjust rear thrust angle, then press "Ready".

Print Screen	Identify Customer	Inspect Vehicle	HELP
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Vehicle Adjustments

Separation:

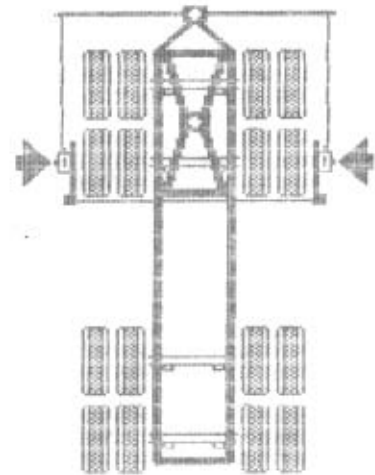


X
-0.38°

Thrust Angle

6.21mm

Adjustment



Adjust rear thrust angle, then press "Ready".

Print Screen	Identify Customer	Inspect Vehicle	HELP
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