



STANDENS



AXLES

**Trailer Axles
and Components
6,000 LB.**



Top Quality Trailer Axles & Components

Standen's Warranty

IMT Standen's Limited Partnership warrants Axle products manufactured or supplied by us to be free from defects in material and workmanship under normal use and service for a period of one year from date of manufacture of the product.

We will repair or replace without charge, shipping included, or at our option give credit for components shown to be out of specifications or defective.

This replacement warranty is limited to parts only and does not include any labour charges, down time costs or consequential costs due to the defective product.

The warranty on our product is void when:

1. Axle capacity is exceeded.
2. The brakes are not adjusted before the trailer is put into use.
3. Products are not installed according to factory recommendations and maintained.
4. Proper maintenance is not carried out.
5. Our products are altered or changed from original factory specifications without our knowledge and consent.
6. Damage occurs due to destructive driving or road conditions.
7. The product sits idle longer than 3 months and is not pre-serviced before being put into service.

This limited Warranty applies to the first use purchaser of the product only.

This limited Warranty is the only Warranty offered by us and therefore no employees, agent, salesperson or other person has the authority to offer or make any other Warranty.

Axle Division Return Policy

AXLES CAN NOT BE RETURNED SPECIAL ORDER PARTS CAN NOT BE RETURNED

RETURNS ARE NOT ACCEPTED AFTER 30 DAYS OF PURCHASE DATE

There is no restocking fee associated with parts returned within 10 DAYS OF PURCHASE however parts returned after 10 days are subject to a 20% restocking fee.

A COPY OF THE ORIGINAL INVOICE MUST
ACCOMPANY ALL RETURNS

ALL RETURNS MUST BE PREVIOUSLY APPROVED
WITH AN RGA NO.

PARTS MUST BE RETURNED FREIGHT PREPAID

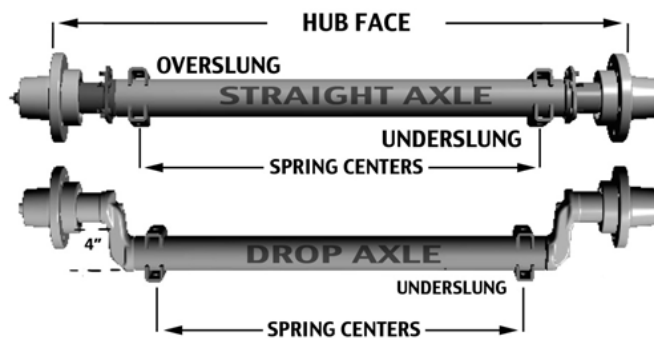
How to Measure an Axle

There are many ways to measure the length of an axle beam. The most accurate way to measure would be → **hub-face-to-hub-face** and **spring-center-to-spring-center** lengths.

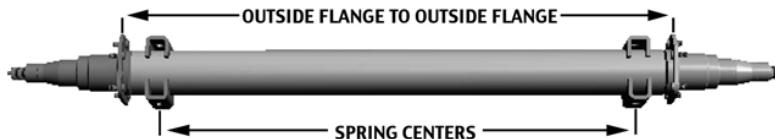
What is the hub face measurement? Hub face is the distance from outside of hub mounting face to outside of hub mounting face. The hub face is also known as the mounting surface where the wheel makes contact with the hub. (See straight axle reference diagram below)

The **spring centers** identify the position of the springs and mounting hardware, as well this should align with the mounting positions on the trailer frame rails.

Please note that the springs can be mounted above (overslung) or below (underslung) the axle. This will raise or lower the axle depending on the configuration.



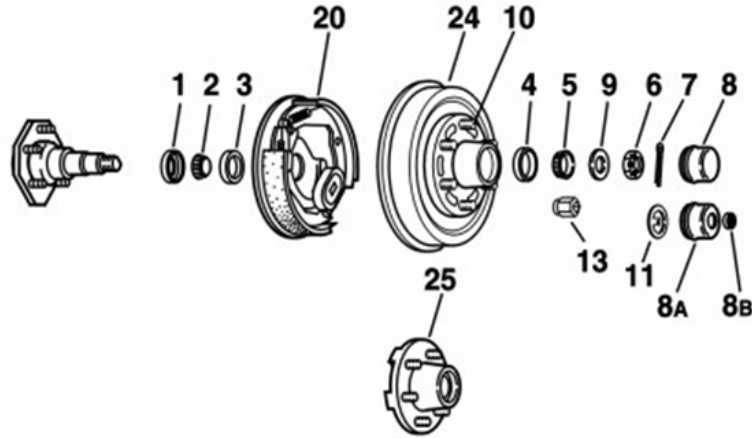
Alternatively - the flange face to flange face measurement can be provided which is measured from the outside of one brake flange to the outside of the opposite one (Where the brakes bolt on) as you see below.



This length may be easy to obtain if you are replacing an axle, but it's important to note that this measurement is not the preferred method for determining which axle will best fit your trailer.

Hub face & spring center measurements are required before any order will be built.

6,000 LB CAPACITY S-60 - 655 & 865 HUB GROUP



STANDARD GREASE LUBE PARTS

Item	Part #	Description
	604	Bearing Kit -6 Stud -1 Hub
	605	Bearing Kit -8 Stud -1 Hub
1	SE-18EZ	2.125" Grease Seal
2	25580	Inner Bearing Cone
3	25520	Inner Bearing Cup
4	15245	6-Stud Outer Bearing Cup
5	15123	6-Stud Outer Bearing Cone
N/S	14276	8-Stud Outer Bearing Cup
N/S	14125A	8-Stud Outer Bearing Cone
6	821-3	Spindle Nut
7	880-1	Cotter Pin (not used w/E-Z Lube)
8	DC-13	Grease Cap -6 Bolt
8A	DC-13A	Grease Cap for E-Z Lube -6 Bolt
N/S	1605	Grease Cap -8 Bolt
N/S	1605EZ	Grease Cap for E-Z Lube -8 Bolt
8B	85-1	Rubber Plug for E-Z Lube
9	841-1	Spindle Washer
10	WS-112	Wheel Stud 1/2
N/S	WS-115	Wheel Stud 1/2
N/S	WS-116	Wheel Stud 1/2
11	841-5	Tang Washer for E-Z Lube Hubs
* 10	WS-122	Wheel Stud 9/16
10	WS-119	Wheel Stud 9/16

12 x 2 BRAKES

Item	Part #	Description
* 20	12-1217	LH Electric
* 20	12-1218	RH Electric
* ns	13-1221	LH Hyd. Uni-servo
* ns	13-1222	RH Hyd. Uni-servo
* ns	13-1223	LH Hyd. Duo-servo
* ns	13-1224	RH Hyd. Duo-servo

Hubs

Item	Part #	Description	Bolt Circle
* 24	9-136	Grease Hub & Drum	6 on 5.50
* 25	8-136	Grease Plain Hub	6 on 5.50
* 25	9-138	Grease Hub & Drum w 1/2" Stud	8 on 6.50
* 25	9-138-916	Hub & Drum w 9/16" Stud	8 on 6.50

WHEEL NUTS

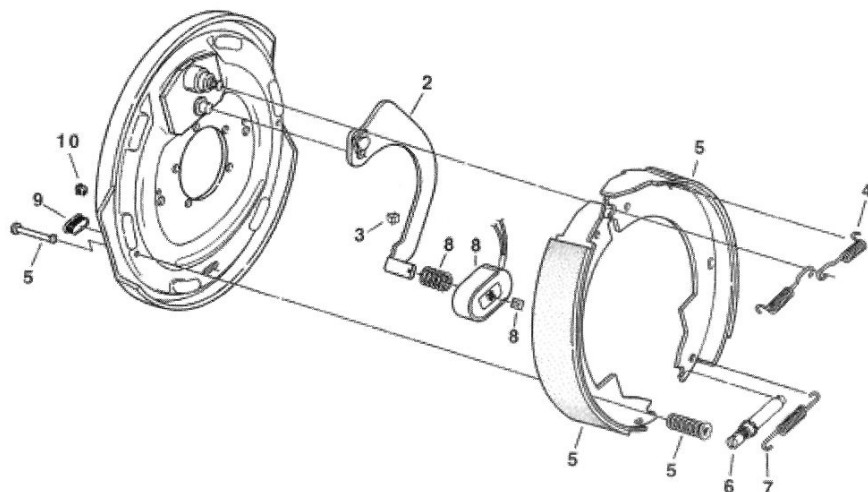
Item	Part #	Description
13	WN-2	1/2-20 Wheel Nut
13	WN_6	9/16 Wheel Nut

* North American & In House Brand Available

* Dexter Only
n/s -not shown



12 x 2" ELECTRIC BRAKES

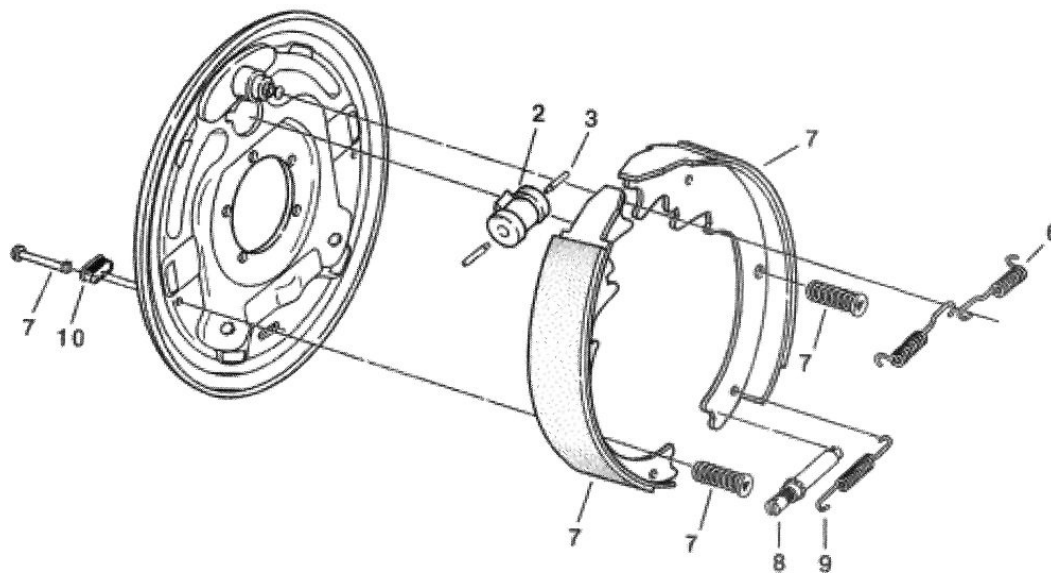


* Dexter model shown

DXQ ELECTRIC BRAKES & COMPONENTS

Item	Part #	Qty/Brk	Description
	12-1217	1	LH Complete Brake Assembly
	12-1218	1	RH Complete Brake Assembly
2	47-107	1	LH Actuating Lever Arm Assembly
2	47-108	1	RH Actuating Lever Arm Assembly
3	27-5	2	Wire Clip
4	71-363	2	Spring Kit
5	71-48	1	Shoe & Lining Kit containing:
		1	#040-044-00 Primary S&L
		1	#040-045-00 Secondary S&L
		2	#049-011-00 Shoe Hold Down Pin #8
		2	#046-077-00 Shoe Hold Down Spring
6 & 7	71-324	1	Adjuster Assembly
		1	Adjusting Screw Spring
8	71-105	1	Magnet Kit containing:
		1	#042-099-01 Magnet (white wire)
		1	#027-009-00 Magnet Clip
		1	#046-080-00 Magnet Spring
9	46-7	1	Plug
10	46-16	1	Wire Grommet

12 x 2" HYDRAULIC BRAKES



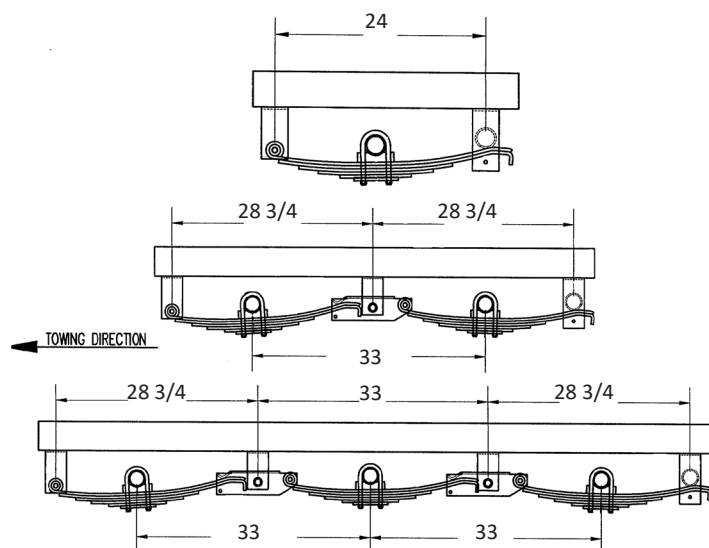
* Dexter model shown

HYDRAULIC BRAKES & COMPONENTS

Item	Part #	Qty/Brk	Description
	13-1221	1	LH Brake Assembly Complete-Uni-Servo
	13-1222	1	RH Brake Assembly Complete-Uni-Servo
	13-1223	1	LH Brake Assembly Complete-Uni-Servo
	13-1224	1	RH Brake Assembly Complete-Uni-Servo
3	54-60	1 or 2	Push Rod
6	46-101	2	Retractor Spring
7	71-268	1	Shoe & Lining Kit containing:
		1	#040-204-00 Primary S&L
		1	#040-206-00 Secondary S&L
		2	#046-077-00 Shoe Hold Down Spring
8 & 9	71-396	2	#049-012-00 Shoe Hold Down Pin #4
		1	Adjuster Assembly
10	46-7	1	Adjusting Screw Plug

LEAF SPRING APPLICATION INFORMATION

33" SPREAD SLIPPER SPRING SUSPENSION



SLIPPER SPRINGS

Spring

Part #	Capacity/Spring
120-3T3	3500 lbs.
140-3T3	4000 lbs.

Single Hanger Kits

Part # 570-0-HD

Part #	Description
28-001-58HD	Front Hanger
30-028HD	Rear Hanger
801-4	9/16" X 3-1/2" NF Suspension Bolt
810-2	7/16" NF Flanged Lock Nut
820-1	3/8" NF Nylock, Plated
820-5	5/8" NF Lock Nut Plated

Tandem Hanger Kit

Part # 571-33-HD

Part #	Description
28-001-58HD	Front Hanger
29-001HD	Center Hanger 3.5" High Heavy Duty
30-028HD	Rear Hanger
801-4	9/16" X 3-1/2" NF Suspension Bolt
810-2	7/16" NF Flanged Lock Nut
820-1	3/8" NF Nylock, Plated
820-5	5/8" NF Lock Nut Plated
541-3-58	Equalizer 5/8"

Triple Hanger Kit

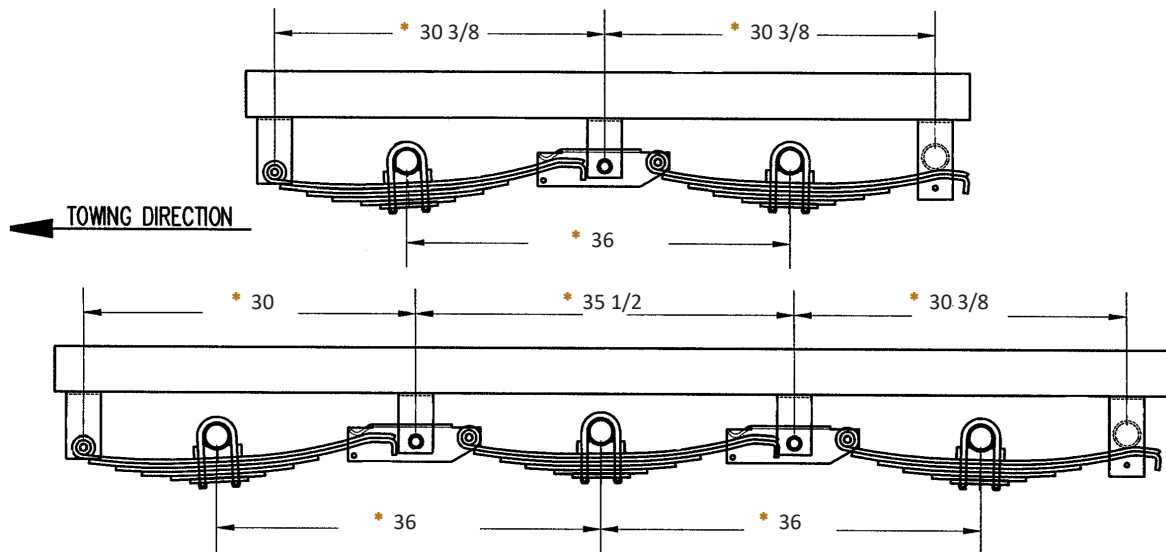
Part # 572-33-HD

Part #	Description
28-001-58HD	Front Hanger
29-001HD	Center Hanger 3.5" High Heavy Duty
30-028HD	Rear Hanger
541-3-58	Equalizer 5/8"
6-111	7/8" NC Lock Nut for 7-1-1
7-1-1	7/8" NC Equalizer Bolt w/Zirk
800-1	3/8 X 3-1/2" NF Bolt
801-2	5/8" NF Suspension Bolt
820-1	3/8" NF Nylock, Plated
820-5	5/8" NF Lock Nut Plated

Some combinations of hangers and spring mounting may result in insufficient bump clearance.

LEAF SPRING APPLICATION INFORMATION

36" SPREAD SLIPPER SPRING SUSPENSION



* Measurement Dependent on Spring used

SLIPPER SPRINGS

Tandem & Triple Hanger Kit

Part # **571-36-HD** / **572-36-HD**

Part #	Description
28-001-58HD	Front Hanger
29-001HD	Center Hanger 3.5" High Heavy Duty
30-028HD	Rear Hanger
541-1	13" Equalizer for 2" Slipper Spring
6-111	7/8" NC Lock Nut for 7-1-1
7-1-1	7/8" NC Equalizer Bolt w/Zirk
800-1	3/8 X 3-1/2" NF Bolt
801-2	5/8" NF Suspension Bolt
820-1	3/8" NF Nylock, Plated
820-5	5/8" NF Lock Nut Plated

Some combinations of hangers and spring mounting may result in sufficient bump clearance

WHEELS

Part #	Rim Size	Bolt Circle	Offset	Capacity & psi	Type
15-156-1	15X 6JJ	6 on 5.50		0 2600 @ 75psi	Eight Spoke
16-156-1	15X 6JJ	6 on 5.50		0 2600 @ 75psi	Mini-Mod
15-166-6-1	16X 6K	6 on 5.50		0 3040 @ 80psi	Eight Spoke
16-166-6-1	16X 6K	6 on 5.50		0 3040 @ 80psi	Mini-Mod
15-166-8-1	16X 6K	8 on 6.50		0 3315 @ 80psi	Eight Spoke
16-166-8-1	16X 6K	8 on 6.50	.50 in.	3315 @ 80psi	Mini-Mod

WHEELS & TIRE ASSEMBLIES

Part #	Rim Size	Bolt Circle	Capacity & psi	Load Range	Type
25-23580E16-6	16"	6 on 5.50	0 3200 @ 80psi	E	Eight Spoke
25-23580E16-8	16"	8 on 6.50	0 3520 @ 80psi	E	Eight Spoke
25-23585D16-6	16"	6 on 5.50	0 3040 @ 80psi	D	Eight Spoke
25-23585E16-8	16"	8 on 6.50	0 3640 @ 80psi	E	Eight Spoke
26-23580E16-6	16"	6 on 5.50	0 3200 @ 80psi	E	Modular
26-23585E16-8	16"	8 on 6.50	0 3520 @ 80psi	E	Modular
26-23585D16-6	16"	6 on 5.50	0 3040 @ 80psi	D	Modular
26-23585E16-8	16"	8 on 6.50	0 3640 @ 80psi	E	Modular
26-23585F16-8	16"	8 on 6.50	0 3960 @ 80psi	F	Modular
27-23858E16-8	16"	8 on 6.50	0 3640 @ 80psi	E	Aluminum
27-23585F16-8	16"	8 on 6.50	0 3960 @ 80psi	F	Aluminum
25-22575D15-6	15"	6 on 5.50	2050 @ 65psi	D	Eight Spoke
26-22575D15-6	15"	6 on 5.50	2540 @ 65psi	D	Modular





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