Stinger 8500 Stacker

Index

Other Documents

Unit Assy

Filters & Belts

Fluids

Lights

Chassis & Fenders

Other Documentation

These files will open in a new window

Back

Home

Allison Owners Manual

CCC Parts Manual

Allison Service Manual

CCC Service Manual

Cleanfix Parts Manual

Cummins Website

Stinger 6500 Stacker
Index

Back

Home

Control Valves

Hydraulic Cylinders

Frontend

Stackframe

Main Slide

Doors

Control Valves

Back

Home

Main Control Valve #1

Frontend Control Valve

Main Control Valve #2

Hoist Control Valve

Rear Control Valve

1/4-Turn Control Valve

Light index

Back

Home

Turn Signal/Brake Lights

White Lights LED

Compartment Light

Hydraulic Cylinder Index

Back

Home

Front Cylinders

Rear Cylinders

Fluids Index

Back

Home

Power Steering

Engine Oil

Hydraulic Oil

Rear Differential

Transmission Oil

Power Steering Fluids

Back

Filter part #1490-7285

(Nelson #87410A21)
Change filter after 250 hrs and every 1000 hrs thereafter

Home

10 qts fills the system

Approved Hydraulic Fluids

Automatic Transmission Fluid Dexron II
Automatic Transmission Fluid Type "E" or "F"
Chevron 10W-40
Chevron Custom 10W-40 Motor Oil
Chevron Torque 5 Fluid
Exxon Nuto H32 Hydraulic Fluid
Fleetrite PSF (Can #990625C2)
Ford Spec. M2C138CJ
Mack EO-K2 Engine Oil
Mobil ATF 210
Mobil Super 10W-40 Motor Oil
Premium Blue 2000 - SAE 15W-40
*Shell Rotella T30W
*Shell Rotella T SAE 30
Texaco 10W-40
Texaco TL-1833 Power Steering Fluid
Union 10W-40
Union 15W-40
Unocal Guardol 15W-40 Motor Oil

The steering system should be kept filled with one of the above fluids. Fluids marked with an asterisk (*) have not been approved for use with TRW's pump.

⚠ WARNING **Completely flush the steering system with one of the recommended fluids above only. Do not mix oil types. Any mixture or any unapproved oil could lead to seal deterioration and leaks. A leak could ultimately cause the loss of fluid, which could result in a loss of power steering assist.**

Rear Differential Oil

Back

Home

The Rear differential uses 85/140 gear lube

It takes 39 pints to fill the system

Change oil after the first 250 hrs

and every 12 months thereafter

Hydraulic Oil

Back

Home

Filter #1490-5214

(Donaldson #P16-5878)

Hydraulic oil should have an ISO AW-46 rating

(Approx. 130 gallons fills the system)

John Deer Hy-Guard & CIH Hy-Trans work fine

Change filters every 12 months

Transmission Oil

Back

Home

Filter #1490-4598

(Allison #29548988.....Donaldson #P560971)

Transmission Oil should be Allison approved

(T.E.S. 295)

Initial fill 32 qts, Refill 22 qts

Change the filter at 200 hrs then
Change Oil/Filter every 3000 hrs for synthetic Oils

Partial List of
T.E.S. 295 Oils

Engine Oil

Back

Home

Filter #1490-5208

(Fleetguard #LF9009.....Donaldson #P553000)

Oil Change 20 qts

Change oil/filter every 500 hrs

CCC 8500 Belts & Filters

Filters

Engine Oil Filter.....1490-5208 (Fleetguard #LF9009...Donaldson #P553000)
Fuel Filters.....1490-5670 (Fleetguard #FF5580...Donaldson #P550774)
.....1490-5799 (Fleetguard #LS19732...Donaldson #P550848)
Transmission Filter.....1490-4598 (Allison #29548988...Donaldson #P560971)
Engine Air Filter.....1490-5242 (Donaldson P131280)
.....1490-5243 (Donaldson P118216)
Hydraulic Oil Filter.....1490-5214 (Donaldson #P16-5878)
Power Steering Filter.....1490-7285 (Nelson #87410A21)
A/C Filters
Fresh air Filter (Outside).....1490-5194 (Red Dot 78R5320...Donaldson #P112671) S/N A1000
Fresh air Filter (Outside).....1490-6328 (Aurora # 436-440-0255) S/N A1001-A1002
Fresh air Filter (Outside).....1490-6528 (Wix 49979) S/N A1003-Later
Recirculate Filter (Inside).....1490-5615 (Red Dot #78R5240) S/N A1000
Recirculate Filter (Inside).....1490-6329 (Aurora # 436-440-0008) S/N A1001-A1002
Recirculate Filter (Inside).....1490-6529 (Red Dot #78R5361) S/N A1003-Later

Belts

Fan Belt (Serpentine).....1490-5985 (Cummins #3974248...Gates #K080926HD) S/N A1000
Fan Belt (Serpentine).....1490-5672 (Cummins #3972379...Gates #K080897HD) S/N A1001-A1006
A/C Belt.....1490-7106 (Gates #9455....Dayco #17455)

More Information **Fluid Index**

Cummins 8.3L Serpentine Belt Route

(All Models)

Serpentine Belt

S/N	Cummins	Dayco	Stinger	NAPA
230-309	3926861	5080725	1490-5215	25-080726
310-332	3289686	5080765	1490-4641	25-080765
333	3972262	5080770	1490-4645	25-080774
334-340	3289686	5080765	1490-4641	25-080765
341-392	3972262	5080770	1490-4645	25-080774
393-479	3972379	5080895	1490-5672	25-080893
480-later	3974248	5080925	1490-5985	25-080922

A/C Belt

S/N	Gates	Dayco	Stinger
230-309	9395	17395	1490-5216
310-479	9412	17410	1490-5212
480-Later	9395	17395	1490-5216

T. E. S. 295 Approved
Transmission Oils

Back Home

Marketer	Brandname
Castrol	Transynd
BP Lube	Autran Syn 295
Cognis	Emgard 2805
International	Fleetrite Synthetic ATF
ExxonMobile	Delvac Sybthetic ATF
John Deere	HD SynTran
Volvo	Bulldog Synthetic ATF

CCC 8500 Belts & Filters

Filters

Engine Oil Filter.....1490-5208 (Fleetguard #LF9009...Donaldson #P553000)
Fuel Filters.....1490-5670 (Fleetguard #FF5580...Donaldson #P550774)
.....1490-5799 (Fleetguard #LS19732...Donaldson #P550848)
Transmission Filter.....1490-4598 (Allison #29548988...Donaldson #P560971)
Engine Air Filter.....1490-6942 (Donaldson P131280)
.....1490-6943 (Donaldson P118216)
Hydraulic Oil Filter.....1490-5214 (Donaldson #P16-5878)
Power Steering Filter.....1490-7285 (Nelson #87410A21)
A/C Filters
Fresh air Filter (Outside).....1490-5194 (Red Dot 78R5320...Donaldson #P112671) S/N A1000
Fresh air Filter (Outside).....1490-6328 (Aurora # 436-440-0255) S/N A1001-A1002
Fresh air Filter (Outside).....1490-6528 (Wix 49979) S/N A1003-Later
Recirculate Filter (Inside).....1490-5615 (Red Dot #78R5240) S/N A1000
Recirculate Filter (Inside).....1490-6329 (Aurora # 436-440-0008) S/N A1001-A1002
Recirculate Filter (Inside).....1490-6529 (Red Dot #78R5361) S/N A1003-Later

Belts

Fan Belt (Serpentine).....1490-5985 (Cummins #3974248...Gates #K080926HD) S/N A1000
Fan Belt (Serpentine).....1490-5672 (Cummins #3972379...Gates #K080897HD) S/N A1001-A1006
A/C Belt.....1490-7106 (Gates #9455....Dayco #17455)

More Information **Fluid Index**

Cummins 8.3L Serpentine Belt Route

(All Models)

Serpentine Belt

S/N	Cummins	Dayco	Stinger	NAPA
230-309	3926861	5080725	1490-5215	25-080726
310-332	3289686	5080765	1490-4641	25-080765
333	3972262	5080770	1490-4645	25-080774
334-340	3289686	5080765	1490-4641	25-080765
341-392	3972262	5080770	1490-4645	25-080774
393-479	3972379	5080895	1490-5672	25-080893
480-later	3974248	5080925	1490-5985	25-080922

A/C Belt

S/N	Gates	Dayco	Stinger
230-309	9395	17395	1490-5216
310-479	9412	17410	1490-5212
480-Later	9395	17395	1490-5216

Rear Cylinder
Index

Back

Home

Hoist

Pull-Bar

Stackdown

Squeeze

Push-Off

Rear Cylinder
Index

Back

Home

Hoist

Pull-Bar

Stackdown

Squeeze

Push-Off

Front Cylinder Index

Back

Home

Front Sqz

Slide Assist

Front Tilt W/Sensor

Front Lift W/Sensor

Front Tilt

Front Lift

Double Turn

Stinger 8500 Stacker
Chassis & Fenders

8500 Fenders

Back

Home

Mud Flaps

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	2016A1	Front LH SS Fender
2	1	2016A2	Front RH SS Fender
3	2	8560A89	8500 Tandem Series Fender
4	2	8560-517	Mudflap Shield

Mud Flap Detail

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	14905045	Mud Flap Bracket
2	1	2006A2	Front Mudflap Ext. Weldment
3	1	2000A8	Rear Mudflap Ext. Weldment
4	2	1490-5088	Mudflap Arm
5	2	Cotter Pin	1/8 X 1-3/8 Cotter Pin
6	1	1490-4514	24 X 24 Mudflap W/Stinger Bee
7	1	1490-2310	24 X 30 Mudflap W/Stinger Bee
8	1	2006A4	Front Mudflap Ext. Weldment (Long)

Mud Flap Detail

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	14905045	Mud Flap Bracket
2	1	2006A2	Front Mudflap Ext. Weldment
3	1	2000A8	Rear Mudflap Ext. Weldment
4	2	1490-5088	Mudflap Arm
5	2	Cotter Pin	1/8 X 1-3/8 Cotter Pin
6	1	1490-4514	24 X 24 Mudflap W/Stinger Bee
7	1	1490-2310	24 X 30 Mudflap W/Stinger Bee
8	1	2006A4	Front Mudflap Ext. Weldment (Long)

8500 Chassis

2014 Cab Elements

Back

Joystick

Heating & A/C

Trans
Shifter

Home

Glass
Gen 2

Glass
Gen 3

Seat

More

Glass & Seals
Gen 2 Able Cab

Units # A1000-A1003

Sliding Glass Window for
Emergency Exit

1490-8063 Lower RH Side
Manufacturer part #172-2305-001
14907724 Rubber Window Trim
Manufacturer Part # 284A-0051

1490-8048 Back Windows
Manufacturer part #172-9140-001
14907724 Rubber Window Trim
Manufacturer Part # 284A-0051

1490-5992 Rear Pillar Window
Manufacturer part #172-2303-001
14907724 Rubber Window Trim
Manufacturer Part # 284A-0051

1490-5992 Rear Pillar Window
Manufacturer part #172-2303-001
14907724 Rubber Window Trim
Manufacturer Part # 284A-0051

1490-5987 Upper Door Window
Manufacturer part #172-9152-001
14907724 Rubber Window Trim
Manufacturer Part # 284A-0051

1490-6571 Cab Windshield Gen 2
Manufacturer part #172-1104-001

1490-8048 Lower Door Window
Manufacturer part # 172-9140-001
14907724 Rubber Window Trim
Manufacturer Part # 284A-0051

18" (LH) Wiper Blade 1490-6699
24" (RH) Wiper Blade 1490-6700

8500 Engine & Pumps

Engine Exhaust

Back

Home

Turbo Exhaust Elbow Part #1490-6233

Exhaust V-Band Clamp Part #1490-5982

Turbo Exhaust Adapter Part #1490-6140

Engine Electrical

Back

Home

150 Amp Buzzanator Part #1490-4040

Main Disconnect Switch Part #1490-4911

Batteries are Group 31 (995 Cold Cranking Amps)

Engine Cooling System

Back **Home**

Recovery Tank Assy (Tank W/Mounts & Sight Tube) **Part #1490-4562**

Recovery Tank (Plastic Tank, No Sight Tube) **Part #1490-4626**

Cap for Recovery Tank Part #1490-4614

Sight Glass for Surge Tank (Metal Tank) **Part #1490-5393**

Coolant should be replaced every 2000 hrs with a 50/50 mixture (50qts)

Transmission Components

Back

Home

Transmission is an Allison 4000 RDS 6-speed

Gen 5 Shifter Part # 1490-6422

(No detent spring required)

Joystick Control

Transmission Components

Back

Home

Transmission is an Allison RDS 3000 6-speed

Gen 5 Shifter Part # 1490-6422

(No detent spring required)

Joystick Control

Transmission Components

Back

Home

Transmission is an Allison RDS 3000 6-speed

6-Speed Gen. 4 Shifter Part #1490-5295

(S/N 393 thru 759, No Pigtail)

6-Speed Gen. 5 Shifter Part #1490-6422

(S/N 760 on, No Pigtail, No Detent Spring)

Detent Spring for Shifter
Part #1490-5332

(Used on Gen 3 & Gen 4 Shifters)

Joystick Control

Hydraulic Pump Components

Back Home

Double PVG 100 Pump Set #1490-6272

Pump Seal Kit Part #1490-5480 2 required
Pump Seal Kit Part #1490-6933 2 required

Pump Front Shaft Seal #1490-5632

Pump Drive Shaft Part #1490-6881

1350 Pump Drive Engine Flange Yoke Part #1490-6390

1350 Pump Drive U-Joint With Grease Zerk Part #1490-6788

8500 Joystick Control
1490-6584

Seat Components

Back

Home

Standard SST Hi-Back Seat
W/ TLV Air Suspension
Part # 1490-5880

Adjustable Shock W/Control Cable
Part # 1490-5949

Seat Air Pump W/Brass Fittings
Part # 1490-5991

Non-adjustable Shock W/Bushings
Part # 1490-5948

Non-adjustable Shock Only
Part # 1490-5852

8500 Joystick Control
1490-6584

Stinger 8500 Unit Assy

Subframe & Door Index

Back

Home

CCC 8500 Subframe

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	8560A2	8500 Series Rear Subframe
2	1	8560A10	RH Squeeze Arm
3	1	8560A11	LH Squeeze Arm
4	1	8560A53	8500 Subframe Shield
5	2	8560A52	Stackframe Pivot Holddown Weldment
6	2	8560-432	Condenser Intake Side Screen

8500 Squeeze
Arm Prox Guide

Back **Home**

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	8560A36	Stop Rod Weldment
2	2	8560A27	Prox Switch Stop Weldment
3	2	8560A26	8500 Prox Switch Holder
4	2	8560A25	Stop Rod Weldment
5	2	1490-5667	Prox Switch W/QD at switch

8500 Squeeze Arm Poly Liners & Wear Plates

Back

Home

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	4	2460-331	36" Squeeze Poly Liner
2	4	2460-328	Squeeze Wear Plate

Stinger 8500 CCC
Chassis

CCC 8500 RH Door

Back

Home

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	8560A21	8500 RH Door
2	1	8560-457RH	RH Top Engine Door Screen
3	1	8560-458RH	RH Bottom Door Screen
4	1	8560-459RH	RH Rear Engine Door Screen
5	1	8560-460RH	500 Series Engine Door Screen
6	1	8560-461	Screen Support Strap
7	1	8560-462	Screen Support Tab
8	1	8560-463	Screen Support Strap
9	1	6550-304	Tandem Series 6500 Bottom Screen Support
10	2	14904243	Molded Grab Handle

CCC 8500 LH Door

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	8560A21	8500 LH Door
2	1	8560-457LH	LH Top Engine Door Screen
3	1	8560-458LH	LH Bottom Engine Door Screen
4	1	8560-459LH	LH Rear Engine Door Screen
5	1	8560-460LH	500 Series Engine Door Screen
6	1	8560-461	Screen Support Strap
7	1	8560-462	Screen Support Tab
8	2	14904243	Molded Grab Handle
9	1	6550-304	Tandem Series 6500 Bottom Screen Support
10	1	8560-463	Screen Support Strap

Stinger 6500 Stacker

8500 Stackframe Assy

Back

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	8560A1	Stackframe Weldment
2	2	1490-6916	5" Cam Roller
3	2	Hex Nut	2" UNF Nut
4	2	Lock Washer	2" Lock Washer
5	2	8560-150	Bottom Drive Shaft Plate
6	4	1490-6188	Brake/Tail Light
7	3	8560-321	Limit Switch Bracket
8	1	2410-509	Limit Switch Bracket
9	4	1490-4958	Limit Switch w/Arm & Roller
10	1	8560A31	Chain Shield
11	4	14902030	Wear Bushing
12	2	1490-4055	Wear Bushing

8500 Trolley Chain Drive

8500 Chain Tensioner

Back **Home**

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	8560A13	Chain Tentioner Weldment
2	1	8560A41	Chain Tentioner T-Bolt Weldment
3	1	8560-415	Chain Tentioner Base Angle
4	1	1490-6777	3/4 ID 16T Idler Sprocket
5	1	3/4-16 X 7	Hex Bolt
6	3	3/4 UNC	Hex Nut
7	1	3/4 Washer	Standard Washer
8	1	5/8 X 4 UNC	Hex Bolt
9	1	5/8 UNC	Hex Nut

8500 Rear Chain Drive

Back

Home

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	4	1490-6778	UCFL209 28 Flange Bearing
2	2	8560-124	Carrage Drive Shaft
3	1	1490-6988	Charlynn Drive Motor W/Encoder
4	1	8560A19	Drive Chain Tentioner
5	1	1490-6903	1-1/4 ID 10T Drive Sproket
6	2	8560-252	Chain Tentioner Bushing
7	1	8560A29	Rear Chain Track Weldment
8	2	1490-6777	3/4 ID 16T Idler Sprocket
9	4	1490-6775	1-3/4 16T Driven Sprocket
10	1	1490-6927	Rear #80 Chain Track 60"

Drive Chain Components

Drive Chain Components

Back **Home**

The Drive Chain is 79 Side plates (158")
With 1 Master link and 4 Half links

8500 Chain Guide Components

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	8560A29	Rear Chain Guide Housing
2	2	8560A28	Chain Guide Housing
3	4	1490-6925	#80 Chain Track 96"
4	4	1490-6926	#80 Chain Track 70"
5	1	1490-6927	#80 Chain Track 60"

Chain Components

Back **Home**

The Chain is cut into 2 sections:
Section 1 is 110 Side plates (220") Rearward from the Trolley & Section 2 is 94 Side Plates (189") Forward from the Trolley. This Equals 409" Per Side or 818" (68.17) ft. Total per machine. There are 5 Master links located at the Trolley Connection, with 1 Master & 4 Half Links located where the 2 chain sections join Together

8500 Push-Off Table

8500 Pull-Bar
8560A14

8500 Fork Trolley

Back

Home

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	8560A12	Trolley Weldment
2	1	1490-6837	2-1/2 X 8 X 84 Full-Taper & Polished Fork
3	4	1490-6915	3.5 Flanged Cam Roller
4	1	8560-123	Fork Connecting Pin
5	2	8560-126	Fork Stop
6	4	Hex Nut	1-1/4 " Hex Nut
7	4	Lock Washer	1-1/4" Lock Washer

8500 Upper Deck Assy

Upper Deck Cylinders

Back

Double Turn Cylinders
2-1/2 X 32 X 1-1/4
1490-6923
(Seal Kit #1490-6930)

Home

Slide Assist Cylinders
2 X 8 X 1-1/8
1490-5146 & 1490-5145
(Ported Opposite each other
Both use Seal Kit 1490-4627)

8500 Top Deck Frame

Back **Home**

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	8560A17	Top Deck Frame Weldment
2	2	8560A33	Pivot Mount Cap
3	2	5540-111	Main Pivot Shaft
4	2	14902030	Wear Bushing

Slide Assist Table

Back

Home

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	8560A16	Bale Assist Lift Frame
2	2	8560-341	Pivot Shaft
3	2	14902030	Wear Bushing

8500 Double Turn Table

Back **Home**

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	8560A15	Double Turn Table Weldment
2	2	1490-6917	3" Cam Follower Bearing
3	2	Nut	1-1/4 Hex Nut
4	2	Washer	1-1/4 Lock Washer
5	2	14902030	Wear Bushing

Hydraulic Cylinders

Double Turn Cylinder
1490-6923
(2-1/2 X 32 X 1-1/4)

Back

Home

Use Seal Kit # 1490-6930

Double Turn Cylinder
1490-6923
(2-1/2 X 32 X 1-1/4)

Back

Home

Use Seal Kit # 1490-6930

Squeeze Frontend

Squeeze Frontend

Lift Frame Assy

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	5540A	Front Lift Frame
2	2	5540-118	Lift Frame Upper Pivot Shaft
3	2	1400-122	Shielded Prox Switch Mount
4	2	1490-5667	Prox Switch W/QD at switch
5	2	1/2-13 X 4	Hex Bolt
6	7	1/2-13 Nut	Hex Nut
7	4	5/16-18 X 1	Hex Bolt
8	1	5540-109	Rubber Bumper Strap
9	1	1490-5338	Rubber Bumper
10	5	1/2-13 X 2	Hex Bolt

Prox Wire 1490-5668

Lift Frame Assy

Lift Arm Assy

Squeeze Tilt Frame Assy

Lift Arm

Lift Arm Detail B

Back **Home**

Qty Per Lift Arm Assy

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	1400-120	Prox Switch Mount
2	1	1490-5667	Prox Switch W/QD at switch
3	8	1490-4716	Wear Bushing

Lift Arm Detail A

Qty Per Lift Arm Assy

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	5540-111	Main Pivot Shaft
2	2	1/2-13 X 4"	Bolt
3	2	1/2-13 Nut	Nut
4	2	1490-5942	Expansion Plug
5	2	1490-5879	High Pressure Swivel Mount
6	2	1490-5849	High Pressure Swivel
7	4	Kit-Sng-.75	3/4" Single Hose Clamp
8	8	1490-4716	Wear Bushing

Lift Arm Detail C

Back

Home

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	5530-125	Lift Arm Crossmember Cover
2	6	1/4-20 X 1	1/4-20 X 1 Hex Head Bolt
3	1	5530-121	EVDR-6 Mounting Plate
4	1	1490-5861	EVDR-6 Controler
5	1	1490-5887	Frontend Wiring Harness

Inside the Crosstube

1490-5887 Front Wiring Harness includes
Valve and Cylinder Sensor Wires

Tilt Squeeze Cylinder Assy

(2-1/2 X 6 X 1-1/8" Cylinder)

Back

Home

Cylinder Part Number
14905147
(Comes with both Cylinder pins)

Seal Kit Part Number
14901872
(2-1/2" bore, 6" Stroke, 1-1/8" Rod)

Rod End Clevis Part Number
14905958
(Hardened for 1" Cylinder pins 1-1/8" Thread)

Cylinder Pin Part Number
14904566
(1 X 2-3/4" W/Cotter pin)

Tilt Squeeze Cylinder Assy

(2-1/2 X 6 X 1-1/8" Cylinder)

Back

Home

Cylinder Part Number
14905147
(Comes with both Cylinder pins)

Seal Kit Part Number
14901872
(2-1/2" bore, 6" Stroke, 1-1/8" Rod)

Rod End Clevis Part Number
14905958
(Hardened for 1" Cylinder pins 1-1/8" Thread)

Cylinder Pin Part Number
14904566
(1 X 2-3/4" W/Cotter pin)

RH Front Squeeze Arm Assy

Back **Home**

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	1425A2R	RH Squeeze Arm
2	1	1420-305	Machined Shaft
3	1	1/2-13 Nut	Hex Nut
4	1	1/2-13 X 3-1/4 Bolt	Hex Bolt
5	1	14902030	Wear Bushing

LH Front Squeeze Arm Assy

Back **Home**

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	1425A2L	RH Squeeze Arm
2	1	1420-305	Machined Shaft
3	1	1/2-13 Nut	Hex Nut
4	1	1/2-13 X 3-1/4 Bolt	Hex Bolt
5	1	14902030	Wear Bushing

Squeeze Front Tilt Frame Assy

Back **Home**

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	5525A	Front Squeeze Tilt Frame
2	2	5520-110	Tilt Pivot Shaft
3	2	1/2-13 X 4	Hex Bolt
4	2	1/2-13 Nut	Hex Nut
5	1	5520-200	Tilt Prox Adjustent Angle
6	4	KIT-DBL-.375	3/8" Double Hose Clamp
7	4	14904654	Wear Bushing
8	2	14902030	Wear Bushing
9	2	5/16-18 X 1	Hex Bolt

White Lights

The two Oval Trilliant lights look identical in appearence except for a Blue Ring along the outer edge of the lens on the 2500 lumen (Forward Facing) light.

Back

Upper Lights

2500 Lumen
Blue Ring

Hi Beam Bulb
1490-6616

Bumper Lights

Low Beam Bulb
1490-6617

Home

Add-On $\frac{1}{4}$ Turn Light

1490-6690 Wire Harness required to add any LED light to an older machine

Wiring Harnesses

Rear-Facing 1/4-Turn
& Squeeze-Rail Lights
1200 Lumen (No Blue Ring)

Quantity per machine		PARTS LIST	
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	1490-6770	Rallye 4000 LED Driving Lamp
2	2	1490-6320	Trilliant LED Oval 2500 Lumens Flood Light
3	2	1490-6558	Hi Beam Headlight (2014 & Later Inner)
4	2	1490-6557	Low Beam Headlight (2014 & Later Outer)
5	6	1490-6319	Trilliant LED Oval 1200 Lumens Flood Light
6	1	1490-6611	Trilliant T26 LED 1400 Flood Light

Wiring Harnesses

Back

Not Drawn to Scale

Home

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	1490-6612	Front Worklight "Y" Harness (LH)
2	1	1490-6613	Front Worklight "W" Harness (RH)
3	1	1490-6689	Squeeze Rail Wiring Harness (Long)
4	1	1490-5955	Rear Work Light Power Supply Cord
5	1	1490-6691	Squeeze Rail Wire Harness Assembly
6	1	1490-6690	Rear Work Light Power Supply Cord

White Lights

The two Oval Trilliant lights look identical in appearence except for a Blue Ring along the outer edge of the lens on the 2500 lumen (Forward Facing) light.

Back

Upper Lights

2500 Lumen
Blue Ring

Hi Beam Bulb
1490-6616

Bumper Lights

Low Beam Bulb
1490-6617

Home

Add-On $\frac{1}{4}$ Turn Light

1490-6690 Wire Harness required to add any LED light to an older machine

Wiring Harnesses

Rear-Facing 1/4-Turn
& Squeeze-Rail Lights
1200 Lumen (No Blue Ring)

Quantity per machine		PARTS LIST	
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	1490-6770	Rallye 4000 LED Driving Lamp
2	2	1490-6320	Trilliant LED Oval 2500 Lumens Flood Light
3	2	1490-6558	Hi Beam Headlight (2014 & Later Inner)
4	2	1490-6557	Low Beam Headlight (2014 & Later Outer)
5	6	1490-6319	Trilliant LED Oval 1200 Lumens Flood Light
6	1	1490-6611	Trilliant T26 LED 1400 Flood Light

Wiring Harnesses

Back

Not Drawn to Scale

Home

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	1490-6612	Front Worklight "Y" Harness (LH)
2	1	1490-6613	Front Worklight "W" Harness (RH)
3	1	1490-6689	Squeeze Rail Wiring Harness (Long)
4	1	1490-5955	Rear Work Light Power Supply Cord
5	1	1490-6691	Squeeze Rail Wire Harness Assembly
6	1	1490-6690	Rear Work Light Power Supply Cord

White Lights

The two Oval Trilliant lights look identical in appearence except for a Blue Ring along the outer edge of the lens on the 2500 lumen (Forward Facing) light.

Back

Upper Lights

2500 Lumen
Blue Ring

Hi Beam Bulb
1490-6616

Bumper Lights

Low Beam Bulb
1490-6617

Home

Add-On $\frac{1}{4}$ Turn Light

1490-6690 Wire Harness required to add any LED light to an older machine

Wiring Harnesses

Rear-Facing 1/4-Turn
& Squeeze-Rail Lights
1200 Lumen (No Blue Ring)

Quantity per machine		PARTS LIST	
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	1490-6770	Rallye 4000 LED Driving Lamp
2	2	1490-6320	Trilliant LED Oval 2500 Lumens Flood Light
3	2	1490-6558	Hi Beam Headlight (2014 & Later Inner)
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5	6	1490-6319	Trilliant LED Oval 1200 Lumens Flood Light
6	1	1490-6611	Trilliant T26 LED 1400 Flood Light

Wiring Harnesses

Back

Not Drawn to Scale

Home

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	1490-6612	Front Worklight "Y" Harness (LH)
2	1	1490-6613	Front Worklight "W" Harness (RH)
3	1	1490-6689	Squeeze Rail Wiring Harness (Long)
4	1	1490-5955	Rear Work Light Power Supply Cord
5	1	1490-6691	Squeeze Rail Wire Harness Assembly
6	1	1490-6690	Rear Work Light Power Supply Cord

LED Turn/Brake Lights

Back **Home**

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	1490-6188	Red LED Turn/Brake Light
2	1	1490-6189	Amber LED Turn Signal Light
3	1	1490-6265	Rubber Grommet for Tail lights
4	1	1490-6266	3-Pin Pigtail

Compartment Light Detail

Back **Home**

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	1490-3502	Black Steel Oval Light Bracket
2	1	1490-6321	Oval 6" LED Dome Compartment Light
3	1	1490-6265	Rubber Grommet for Tail lights

LH Mirror Bracket

Back

Home

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	2006A3L	2006 500 Series LH Mirror Bracket
2	1	1490-5087	8" Rd Convex Mirror
3	2	5/16 - 18	Hex Nut
4	2	5/16-18 X 1	Hex Bolt
5	1	1490-5379	10X30 Mirror Assy

RH Mirror Bracket

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	2006A3R	2006 500 Series RH Mirror Bracket
2	1	1490-6564	Mirror Ext. Arm
3	1	Waytek #25512	3/4" Vinyl coated Cable Clamp
4	1	1490-5087	8" Rd Convex Mirror
5	2	5/16-18 X 1	Hex Bolt
6	2	5/16 - 18	Hex Nut
7	1	1490-5379	10X30 Mirror Assy

5530-204RH

(5530-204 W/Sensor)

Back **Home**

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	4	Cap Screw	1/4 X 2-1/4 Allen Head Cap Screw
2	4	14905878	Wear Bushing
3	1	1490-5853	30" Sensor Housing
4	1	5530-204	3 X 30 X 2 Welded Cylinder
5	1	5530206	Position Sensor Mounting Cap Weldment
6	2	5530-130	Cylinder Pivot Bearing
7	1	1490-5867	13" Sensor
8	2	14905104	HCS 1-1/4 - 12 x 7, Zinc Plate Grade 8
9	2	14902081	Top Lock 1-1/4 - 12, Zinc Plate Grade 8

Cylinder Seal Kit 1490-5019

Sensor Housing Seal Kit 1490-6297

Sensor requires 1 - 8MB O-Ring

Acorn Nut for Sensor Houseing 1490-6624

5530-204RH

(5530-204 W/Sensor)

Back **Home**

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	4	Cap Screw	1/4 X 2-1/4 Allen Head Cap Screw
2	4	14905878	Wear Bushing
3	1	1490-5853	30" Sensor Housing
4	1	5530-204	3 X 30 X 2 Welded Cylinder
5	1	5530206	Position Sensor Mounting Cap Weldment
6	2	5530-130	Cylinder Pivot Bearing
7	1	1490-5867	13" Sensor
8	2	14905104	HCS 1-1/4 - 12 x 7, Zinc Plate Grade 8
9	2	14902081	Top Lock 1-1/4 - 12, Zinc Plate Grade 8

Cylinder Seal Kit 1490-5019

Sensor Housing Seal Kit 1490-6297

Sensor requires 1 - 8MB O-Ring

Acorn Nut for Sensor Houseing 1490-6624

5530-205RH

(5530-205 W/Sensor)

Back **Home**

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	5530-205	2-1/4 X 13 Tilt Cylinder
2	2	5530-130	Cylinder Pivot Bearing
3	1	1490-5854	13" Sensor Housing
4	1	1490-5866	13" Sensor
5	1	5530207	Position Sensor Mounting Cap Weldment
6	4	Cap Screw	1/4 X 2-1/4 Cap Screw
7	2	14902081	Top Lock 1-1/4 - 12, Zinc Plate Grade 8
8	2	14905104	HCS 1-1/4 - 12 x 7, Zinc Plate Grade 8
9	4	1490-5878	Wear Bushing

Cylinder Seal Kit 1490-4756

Sensor Housing Seal Kit 1490-6297

Sensor requires 1 - 8MB O-Ring

Acorn Nut for Sensor Houseing 1490-6624

5530-205RH

(5530-205 W/Sensor)

Back **Home**

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	5530-205	2-1/4 X 13 Tilt Cylinder
2	2	5530-130	Cylinder Pivot Bearing
3	1	1490-5854	13" Sensor Housing
4	1	1490-5866	13" Sensor
5	1	5530207	Position Sensor Mounting Cap Weldment
6	4	Cap Screw	1/4 X 2-1/4 Cap Screw
7	2	14902081	Top Lock 1-1/4 - 12, Zinc Plate Grade 8
8	2	14905104	HCS 1-1/4 - 12 x 7, Zinc Plate Grade 8
9	4	1490-5878	Wear Bushing

Cylinder Seal Kit 1490-4756

Sensor Housing Seal Kit 1490-6297

Sensor requires 1 - 8MB O-Ring

Acorn Nut for Sensor Houseing 1490-6624

5530-205

Back **Home**

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	5530-205	2-1/4 X 13 Tilt Cylinder
2	2	5530-130	Cylinder Pivot Bearing
3	2	14902081	Top Lock 1-1/4 - 12, Zinc Plate Grade 8
4	2	14905104	HCS 1-1/4 - 12 x 7, Zinc Plate Grade 8
5	4	1490-5878	Wear Bushing

Cylinder Seal Kit 1490-4756

5530-205

Back **Home**

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	5530-205	2-1/4 X 13 Tilt Cylinder
2	2	5530-130	Cylinder Pivot Bearing
3	2	14902081	Top Lock 1-1/4 - 12, Zinc Plate Grade 8
4	2	14905104	HCS 1-1/4 - 12 x 7, Zinc Plate Grade 8
5	4	1490-5878	Wear Bushing

Cylinder Seal Kit 1490-4756

Stackdown Cylinder
1490-1896
(3 X 10 X 1-1/2)

Back

Home

Use seal Kit #1490-2517

5530-204

Back

Home

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	4	1490-5878	Wear Bushing
2	1	5530204	3 X 30 X 2 Welded Cylinder
3	2	5530-130	Cylinder Pivot Bearing
4	2	14905104	HCS 1-1/4 - 12 x 7, Zinc Plate Grade 8
5	2	14902081	Top Lock 1-1/4 - 12, Zinc Plate Grade 8

Cylinder Seal Kit 1490-5019

5530-204

Back

Home

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	4	1490-5878	Wear Bushing
2	1	5530204	3 X 30 X 2 Welded Cylinder
3	2	5530-130	Cylinder Pivot Bearing
4	2	14905104	HCS 1-1/4 - 12 x 7, Zinc Plate Grade 8
5	2	14902081	Top Lock 1-1/4 - 12, Zinc Plate Grade 8

Cylinder Seal Kit 1490-5019

Hoist Cylinder
1490-6921
(5 X 50 X 2.50)

Back

Home

Use Seal Kit # 1490-6928

Pull-Bar Cylinder
1490-6922
(3 X 52 X 1-1/2)

Back

Home

Use Seal Kit # 1490-6929

Squeeze Cylinders

(Rephasing)

Back **Home**

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	1490-4453	Squeeze Cylinder 3-1/2 x 16 x 1-1/4
2	1	1490-4454	Squeeze Cylinder 3-3/4 X 16 X 1-3/8
3	4	1490-1863	1 x 3-1/8 Cyl Pin

1490-4453 Use Seal Kit
Part # 1490-5029

1490-4454 Use Seal Kit
Part # 1490-5026

Push-Off Table Cylinder
1490-6924
(2 X 24 X 1-1/8)

Back

Home

Use Seal Kit # 1490-6931

Main Control Valve #1

(Complete Assy 1490-5870)

Back

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	1490-6302	Main 4-way control valve
2	2	1490-5916	EHPR Proportional Relief
3	1	1490-6305	#8 Prop. Valve
4	1	1490-6306	#8 Cartridge Valve
5	1	1490-5925	Relief Valve Main
6	2	1490-5918	Size 10 2-Way
7	1	1490-6569	Shuttle Valve
8	1	1490-6199	Flow Regulator 1.25 gal/min
9	2	1490-5917	EHPR #8 Coil
10	2	1490-6248	12VDC #8 ER Coil
11	2	1490-5920	SV Coil
12	1	1490-6225	#10 Orifice Disk .125

Main Control Valve #2

(Complete Assy 1490-5870 Modified)

Back

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	1490-6302	Main 4-way control valve
2	2	1490-5916	EHPR Proportional Relief
3	1	1490-6305	#8 Prop. Valve
4	1	1490-6306	#8 Cartridge Valve
5	1	1490-5925	Relief Valve Main
6	2	1490-5918	Size 10 2-Way
7	1	1490-6569	Shuttle Valve
8	1	1490-6199	Flow Regulator 1.25 gal/min
9	2	1490-5917	EHPR #8 Coil
10	2	1490-6248	12VDC #8 ER Coil
11	2	1490-5919	Size 12 2-Way
12	4	1490-5920	SV Coil

Modify

Add 2 - 1490-5919 #12 Valves with
1490-5920 SV Coils for Dbl Turn

Frontend Control Valve

(1490-5871)

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	1490-5926	Relief Valve Front Down
2	1	1490-5924	Relief Valve Front/Rear
3	2	1490-5919	Size 12 2-Way
4	4	1490-5918	Size 10 2-Way
5	2	1490-5922	Size 10 Check Valve
6	2	1490-5923	Size 08 Check Valve
7	2	1490-5921	Pilot Check Cartridge Valve
8	6	1490-5920	SV Coil

Back

Home

Frontend Control Valve

(1490-5871)

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	1490-5926	Relief Valve Front Down
2	1	1490-5924	Relief Valve Front/Rear
3	2	1490-5919	Size 12 2-Way
4	4	1490-5918	Size 10 2-Way
5	2	1490-5922	Size 10 Check Valve
6	2	1490-5923	Size 08 Check Valve
7	2	1490-5921	Pilot Check Cartridge Valve
8	6	1490-5920	SV Coil

Back

Home

Rear Control Valve

(1490-5873)

Back

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	12	1490-5918	Size 10 2-Way
2	12	1490-5920	SV Coil
3	1	1490-5924	Relief Valve Front/Rear

Home

Stinger 8500
Hoist Valve

Back **Home**

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	8500 Hoist Valve	2 X 4 X 6 Valve Body
2	2	1490-5920	SV Coil
3	2	1490-5919	Size 12 2-Way

Slide Assist Cylinder

Back **Home**

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	1490-5146	RF & LR 1/4 Turn Cyl
2	2	1490-5145	LF & RR 1/4 Turn Cyl.
3	4	1490-4566	1 X 2-3/4 Cylinder Pin
4	4	Cotter Pin	1/8 X 1-3/8 Cotter Pin

1490-5145 & 1490-5146 Use
Seal Kit # 1490-4627

ECU Plate Detail

Back

Home

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	5550-335	ECU Wiring Mount
2	1	1490-6083	Hydraforce 2415 ECU
3	4	1490-5053	Water Tight Relay 12V (A/C)

A/C Detail

Back **Home**

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	1490-3737	Remote A/C Condensor Complete Assy
2	1	1490-4658	Receiver Drier
3	1	1490-5053	Water Tight Relay 12V (A/C)
4	1	1490-5629	Diode
5	1	1490-6329	Recirculating Filter (Foam)
6	1	1490-6328	Fresh Air Filter (Paper)
7	1	1490-6331	Thermostat
8	1	1490-6330	Water Valve 12V
9	1	1490-6336	Condensate drain duckbill
10	1	1490-6332	Expansion Valve
11	1	1490-6334	A/C louver vent
12	1	1490-6337	Air Flow Control Motor
13	1	1490-6335	A/C Control Panel
14	1	1490-6333	Blower Motor (Cab)
15	1	1490-4628	Compressor
16	1	1490-6572	Condensor Electric Fan

Charge with approx. 4-1/4 lbs of R-134A

A/C Detail

Back **Home**

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	1490-3737	Remote A/C Condensor Complete Assy
2	1	1490-4658	Receiver Drier
3	1	1490-5053	Water Tight Relay 12V (A/C)
4	1	1490-5629	Diode
5	1	1490-6329	Recirculating Filter (Foam)
6	1	1490-6328	Fresh Air Filter (Paper)
7	1	1490-6331	Thermostat
8	1	1490-6330	Water Valve 12V
9	1	1490-6336	Condensate drain duckbill
10	1	1490-6332	Expansion Valve
11	1	1490-6334	A/C louver vent
12	1	1490-6337	Air Flow Control Motor
13	1	1490-6335	A/C Control Panel
14	1	1490-6333	Blower Motor (Cab)
15	1	1490-4628	Compressor
16	1	1490-6572	Condensor Electric Fan

Charge with approx. 4-1/4 lbs of R-134A

Squeeze Rail Poly Detail

Back **Home**

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	6560A	500 Series Stacking Main Slide Assembly
2	4	2460-328	Squeeze Wear Plate
3	4	2460-331	36" Squeeze Poly Liner
4	8	2460-320	Squeeze Poly Strap
5	24	5/16-18 X 1	Hex Bolt
6	8	5/16 - 18	Hex Nut

StackFrame Microswitch

1490-5764

Back **Home**

Head assy Only W/Spring Arm
1490-6080

Stackframe & Grapple switchs are the same

Compartment Light Detail

Back **Home**

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	1490-3502	Black Steel Oval Light Bracket
2	1	1490-6321	Oval 6" LED Dome Compartment Light
3	1	1490-6265	Rubber Grommet for Tail lights

Rear Axle Components

Back

Home

Complete Assy

Drive Axle

Hub & Brakes

Wheel Studs & Nuts

Seals & Bearings

Drive Shaft

Rear Axle Assemblies

Back

Home

Complete Axle Assy S26-590
Part #1490-6183

(No Hub or Drum)

Complete Loaded Head Assy
Part #1490-6009

Rear Axle
Seals & Bearings

Back

Home

Inner Rear Axle Bearing
Part #1490-6018

Outer Rear Axle Bearing
Part #1490-6019

Rear Wheel Seal
Part #1490-5165

Rear Wheel Wear Sleeve
Part #1490-5503

Wheel Stud & Nut Detail

Back

Home

Duals

Euclid Nut Rear LH
Inner 1490-6221
Outer 1490-5798

Euclid Nut Rear RH
Inner 1490-6220
Outer 1490-5797

Singles

Euclid Rear 3/4-16 LH
Stud Part #1490-4486
Nut Part #1490-2335

Euclid Rear 3/4-16 RH
Stud Part #1490-4485
Nut Part #1490-2336

Rear Hub & Brake

Rear Axle Detail

Rear Axle Plate Detail

Back

Home

Axle Flange Gasket
Part #1490-5821

Axle Shaft Cone
Part #1490-5605

Axle Shaft Washer
Part #1490-5606

Axle Drive Stud
Part #1490-5027

Axle Shaft Nut
Part #1490-5607

Wheel Stud & Nut Detail

Back

Home

Duals

Euclid Nut Rear LH
Inner 1490-6221
Outer 1490-5798

Euclid Nut Rear RH
Inner 1490-6220
Outer 1490-5797

Singles

Euclid Rear 3/4-16 LH
Stud Part #1490-4486
Nut Part #1490-2335

Euclid Rear 3/4-16 RH
Stud Part #1490-4485
Nut Part #1490-2336

Rear Hub & Brake

Rear Axle Detail

Rear Axle Wheel Studs & Nuts

Back Home

S/N A1006 & Newer with Hub Pilot Wheels
M22x1.5 Thread
Euclid Stud: Part # 1490-5803
Euclid Nut: Part # 1490-5794

S/N A1000 thru A1005 with Stud Pilot Wheels
3/4-16 LH thread
Euclid Stud: Part # 1490-4486
Euclid Nut: Part # 1490-2335
3/4-16 RH thread
Euclid Stud: Part # 1490-4485
Euclid Nut: Part # 1490-2336

Rear Axle Shaft

Back

Home

Rear Axle Long
1490-5673
S/N 393-790, 792-794
1490-7000
S/N 791, 795 & Later

Rear Axle Short
1490-5674
S/N 393-790, 792-794
1490-7001
S/N 791, 795 & Later

Rear Axle Plate Detail

Rear Axle Plate Detail

Back

Axle Flange Gasket
Part #1490-5821

Home

Axle Drive Stud
Part #1490-5027

Axle Shaft Nut
Part #1490-5607

Axle Shaft Washer
Part #1490-5606

Axle Shaft Cone
Part #1490-5605

Rear Axle Shaft

Back

Home

Rear Axle Long
1490-5673
S/N 393-790, 792-794
1490-7000
S/N 791, 795 & Later

Rear Axle Short
1490-5674
S/N 393-790, 792-794
1490-7001
S/N 791, 795 & Later

Rear Axle Plate Detail

Rear Axle Brake Parts

Hub & Drum Assemblies Come with Wheel & Axle Plate Studs
(No Nuts, Cones, Washers, or Gasket)

Back

Home

RH Hub & Drum Assy
Part #1490-5835

LH Hub & Drum Assy
Part #1490-5836

Eaton Lined Shoe Set
Part #1490-4907

(1 Per Wheel)

Brake Pad Sets

(come with mounting Hardware Kit)

Back

Home

Front Axle
Eaton Lined Shoe Set
Part #1490-4906

(1 set per Wheel)

Rear Axle
Eaton Lined Shoe Set
Part #1490-4907

(1 set per Wheel)

Rear Axle Brake Parts

Hub & Drum Assemblies Come with Wheel & Axle Plate Studs
(No Nuts, Cones, Washers, or Gasket)

Back

Home

RH Hub & Drum Assy
Part #1490-5835

LH Hub & Drum Assy
Part #1490-5836

Eaton Lined Shoe Set
Part #1490-4907

(1 Per Wheel)

Drive Shaft Parts

Back Home

Complete PTS Driveshaft Assy W/U-Joints and "L" Fuses Part #1490-7626

U-Joint Only Part # 1490-2454

"L" Fuse Set Part # 1490-5750

Front Axle Components

Back

Home

Brakes

Wheel Studs

Steering

Shocks & Bumper

Springs & Hangers

Other

Front Axle Wheel
Studs & Nuts

Back Home

Euclid Stud Front Hub Pilot M22x1.5
Part # 1490-5803

Euclid Nut Front Hub Pilot M22x1.5
Part # 1490-5794

Front Spring Stack

(2014 and Newer 11,250 lb stack)

12 Leaf Front Spring Stack
1490-4989

U-bolt 1490-5805, Washer & Nut 1490-6022, 1490-5405
Spring Bolt & Nut 1490-5003, 1490-5004

LH Front Spring Hanger
Part # 1490-4730

RH Front Spring Hanger
Part # 1490-4731

Bushing & Poly Parts

Front Axle Wheel
Studs & Nuts

Back Home

Euclid Stud Front Hub Pilot M22x1.5
Part # 1490-5803

Euclid Nut Front Hub Pilot M22x1.5
Part # 1490-5794

Front Spring Stack
(11,250 lb stack)

12 Leaf Front Spring Stack
1490-4989

U-bolt 1490-5805, Washer & Nut 1490-6022, 1490-5405
Spring Bolt & Nut 1490-5003, 1490-5004

LH Front Spring Hanger
Part # 1490-4729

RH Front Spring Hanger
Part # 1490-4728

LH Rear Spring Hanger
Part # 1490-4730

RH Rear Spring Hanger
Part # 1490-4731

Bushing & Poly Parts

Leaf Spring
Bushing & Poly Sets

Back

Home

Front Poly Wear Pad Kit
Part # 1490-4575
(one Side Olny)

Rear Poly Wear Pad Kit
Part # 1490-4053
(one Side Olny)

Poly Slipper Steel Plate
Part # 1490-7069
(one Side Olny)

Front Leaf Spring Bushing
Part # 1490-4428
(one Side Olny)

Springs & Hangers

Front Axle Brake Parts

Back

Home

Eaton Lined Shoe Set
Part #1490-4906

Steering Components

Back **Home**

Complete Tie Rod Assy
Part #1490-6764
S/N A1000-Later

LH Tie Rod End
Part #1490-4661

RH Tie Rod End
Part #1490-4662

Complete Drag Link Assy
Part #82500003

Drag Link End
Part #1490-7221

Front Axle Shock
Part # 1490-5181

(No Spacers or Bolt)

Back **Home**

Quantity per side		PARTS LIST	
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	1490-5181	Monroe Front Shock
2	2	1490-5301	Front Shock Spacer Sleeve
3	1	1490-6597	3/4-10 UNC - 3.50 Gd 8
4	1	1490-4068	Front Axle Bumper

Monroe Magnum 70 Part# 74025

Class 7-8 Truck & Bus Shock

15-¾" collapsed 24-¾" Extended

35-16 Rubber Bushings for the Old CCC Shock **1490-6232** = Qty 4 per shock

Front Axle Misc Parts

Back

Home

Axle Bumper
Part # 1490-4068

Tire & Wheels

Back

Home

Front
Tires & Wheels

Rear
Tires & Wheels

Tire Pressure
Monitoring System

Front Wheel
Studs & Nuts

Rear Wheel
Studs & Nuts

Rear Tires & Wheels

Back

Home

Rear Wheel Stud Pilot

S/N A1000 thru A1005
Chromazome Steel Wheel
Wheel Only Part# 1490-6577
Tire & Wheel Part# 1490-6761
22.5/24 10 hole 7MM / 9.38 Backset

Rear Wheel Hub Pilot

S/N A1006 & Newer
Chromazome Steel Wheel
Wheel Only Part# 1490-6946
Tire & Wheel Part# 1490-6762
22.5/24 10 hole 7MM / 9.38 Backset

Rear Tire Only
Vredistein

Part# 1490-6202
710/45 22.5 (Inflate to 60 psi)

Front Tires & Wheels

Back **Home**

Front Wheels

Aluminum Wheel (Standard)
Part# 1490-6590
22.5/13 10 hole 7MM
9.62 Backset (Hub Pilot)

Steel Wheel Chromazone (Optional)
Part# 1490-6578
22.5/16 10 hole 7MM
12.75 Backset (Hub Pilot)

Front Tires

Goodyear (Standard)
Part# 1490-4021
445/65 22.5
(Requires 13" Rim)

Optional (Float)
Nokian Country King
Part# 1490-6423
500/60 22.5
(Requires 16" Rim)

Tire Pressure Monitoring System

Back

Home

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	1490-6054	Tire Pressure J1939 Gateway
2	1	1490-6057	7" Antenna for Tire Pressure Gateway
3	1	1490-5780	Tire Pressure Sensor 2.0

Glass & Seals
Gen 3 Able Cab

Units #A1004-A1015

1490-6535 Windshield for Able Cab
Manufacturer Part # 173-5100

1490-7020 RH Rear Corner Glass
Manufacturer Part # 173-5106
1490-7866 Kit Glass, Bolt in seal

1490-7019 LH Rear Corner Glass
Manufacturer Part # 173-5105
1490-7866 Kit Glass, Bolt in seal

1490-7012- Side Glass RH
Manufacturer Part # 173-5102
14907724 Rubber Window Trim
Manufacturer Part # 284A-0051

1490-7011 Door Glass Gen 3 Able Cab
Units #798-819
extra cutout on back side
Manufacturer Part # 173-5101 R0

1490-6536 Lower Front Glass Both Sides
Manufacturer Part # 173-5104

28" Wiper Blades 1490-6520

1/4-Turn Control Valve
1490-5804

Back

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	M15544-1	Valve Body
2	2	1490-5933	Size #10 2-Way (NC)
3	2	1490-5920	12V #10 ER Coil
4	2	7004400	Jam Nut

Home