

PARTS MANUAL



Doosan Infracore
Portable Power

P185WJD-T4i (D75) AUSTRALIAN SUPPLEMENT COMPRESSOR MODEL

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TABLE OF CONTENTS

TITLE	PAGE
Section A - Parts Ordering	
Section B - COMPRESSOR PARTS	
DRAWBAR.....	B-2
SHOE, HYDRAULIC BRAKE.....	B-3
STANDARD AXLE w/ HYDRAULIC BRAKES.....	B-4
PARKING BRAKE for HYDRAULIC BRAKES.....	B-6
HYDRAULIC BRAKE LINES on STD DBAR w/ STD HT.....	B-8
LOWER ENCLOSURE	B-10
LIGHTS and WIRING.....	B-12
TRAILER LIGHTS SCHEMATIC	B-13

TABLE OF CONTENTS

TITLE	PAGE
-------	------



Section A - Parts Ordering

GENERAL

This supplemental parts manual illustrates components that supersede any corresponding parts shown in the standard parts manual.

This publication has been prepared as an aid in locating those parts which may be required in the maintenance of the unit. Always insist on genuine Ingersoll Rand branded parts for your unit.

Doosan Infracore Portable Power can bear no responsibility for injury or damages resulting directly from the use of non-approved repair parts.

Portable Power service facilities and Ingersoll Rand parts are available worldwide. Consult local yellow pages or visit: www.doosanportablepower.com.

Special order parts may not be included in this manual. Contact the Portable Power Parts Department with the unit serial number for assistance with these special parts.

Description

The illustrated parts breakdown illustrates and lists the various assemblies, subassemblies and detailed parts which make up this particular machine. This covers the standard models and the more popular options that are available.

In referring to the rear, the front or to either side of the unit, always consider the drawbar end of the unit as the front.

Standing at the rear of the unit facing the drawbar (front) will determine the right and left sides.

Fasteners

Both SAE/inch and ISO/metric hardware have been used in the design and assembly of these units. In the disassembly and reassembly of parts, extreme care must be taken to avoid damaging threads by the use of wrong fasteners.

How To Order

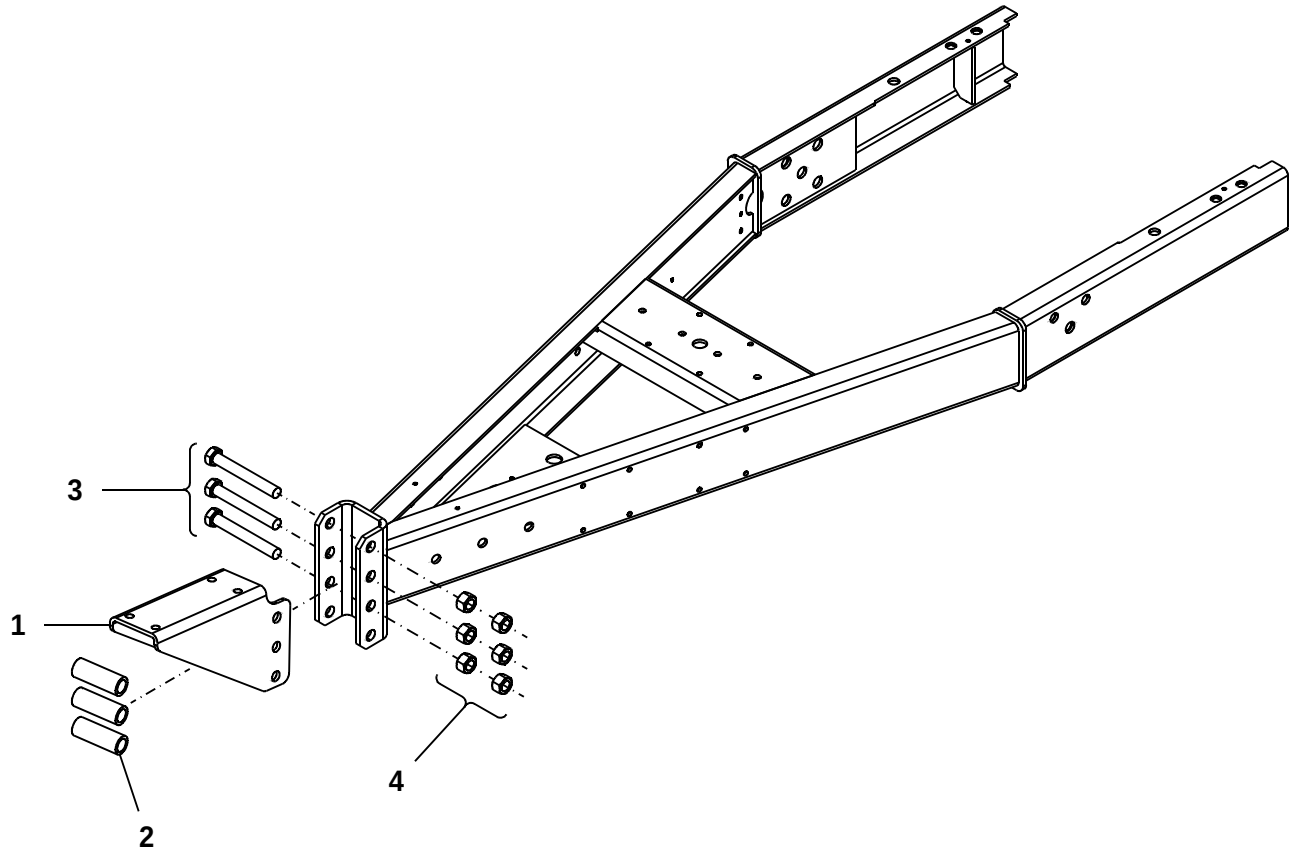
Always specify the model and serial number of the unit.

Specify the part number and description.



Section B - COMPRESSOR PARTS

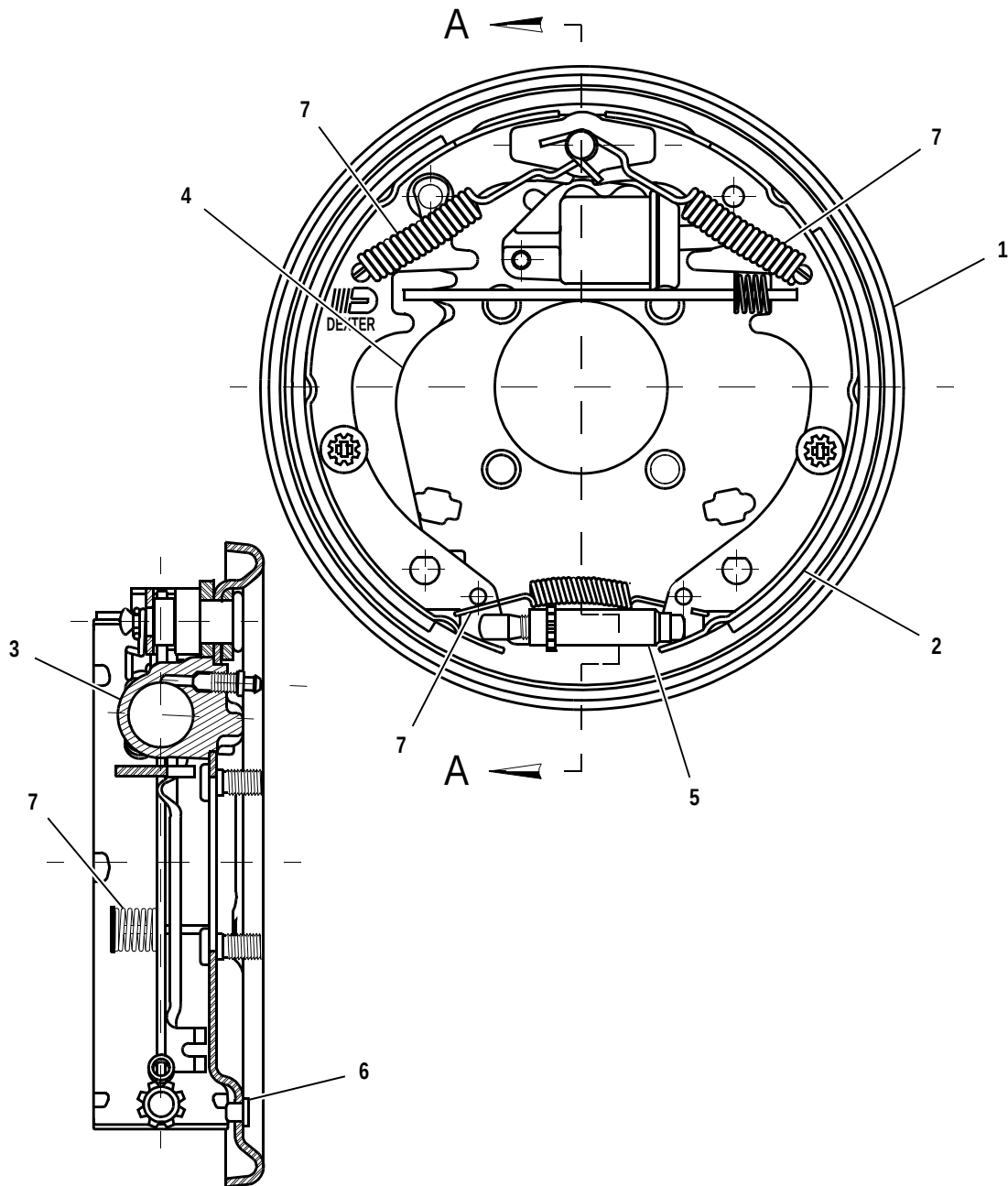
DRAWBAR



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ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	46556916SB	Support, Hydraulic Actuator	1	
2	46556918SB	Spacer, Hydraulic Actuator Support	1	
3	46556917	Screw, Hex M16-2.0 X 140	3	
4	96701750	Nut, Hex M16-2.0	6	

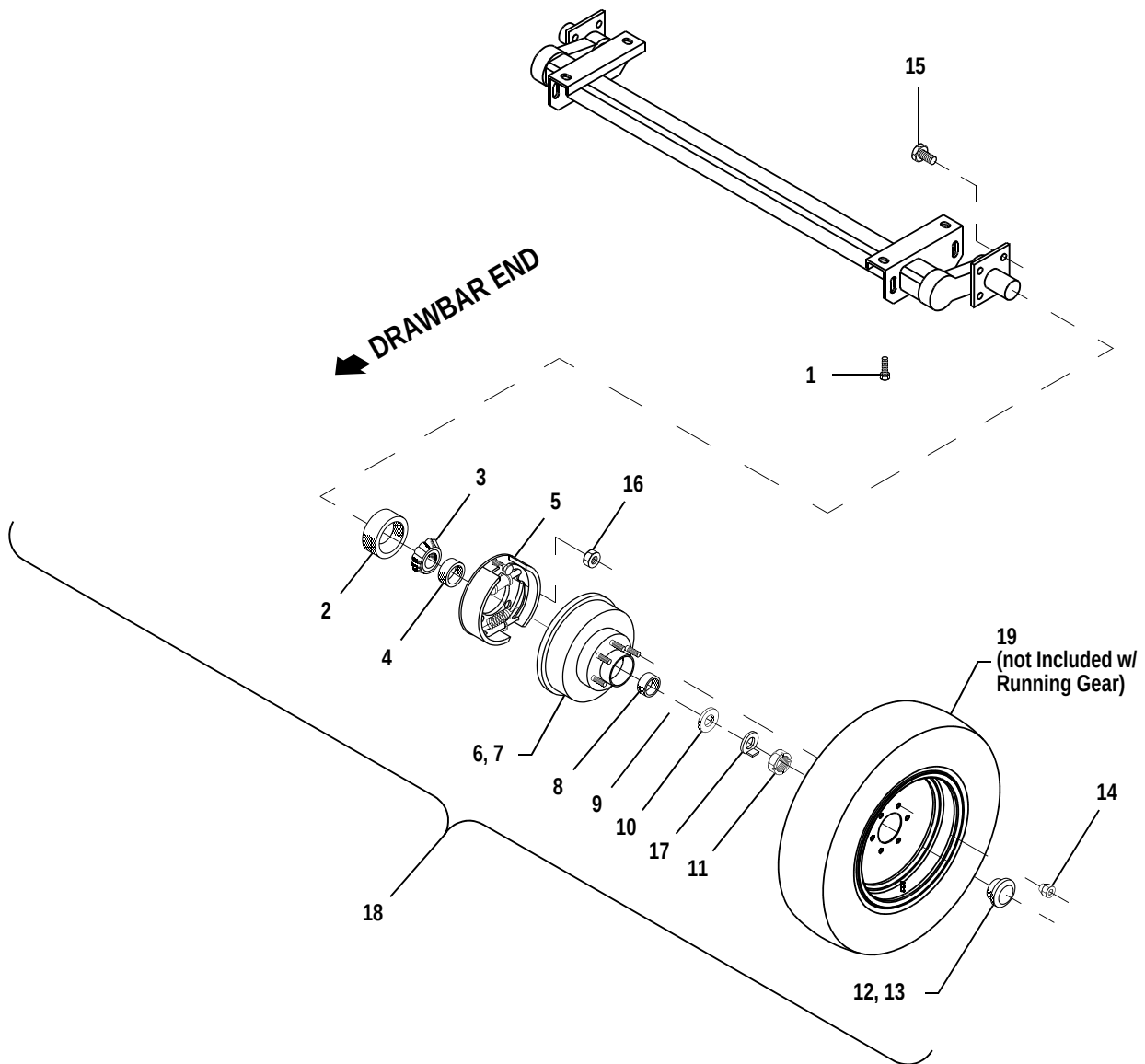
SHOE, HYDRAULIC BRAKE



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ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	35391432	Plate Assembly, Backing	2	
2	35391556	Brake Shoe Kit	2	
3	35391440	Cylinder, LH Brake	1	
	35391457	Cylinder, RH Brake	1	
4	35391580	Lever & Pin, LH Parking	1	
	35391598	Lever & Pin, RH Parking	1	
5	35393727	Screw Assembly, Adjusting	2	
6	35391481	Plug, Adjusting Slot	4	
7	35391507	Brake Spring Kit	2	

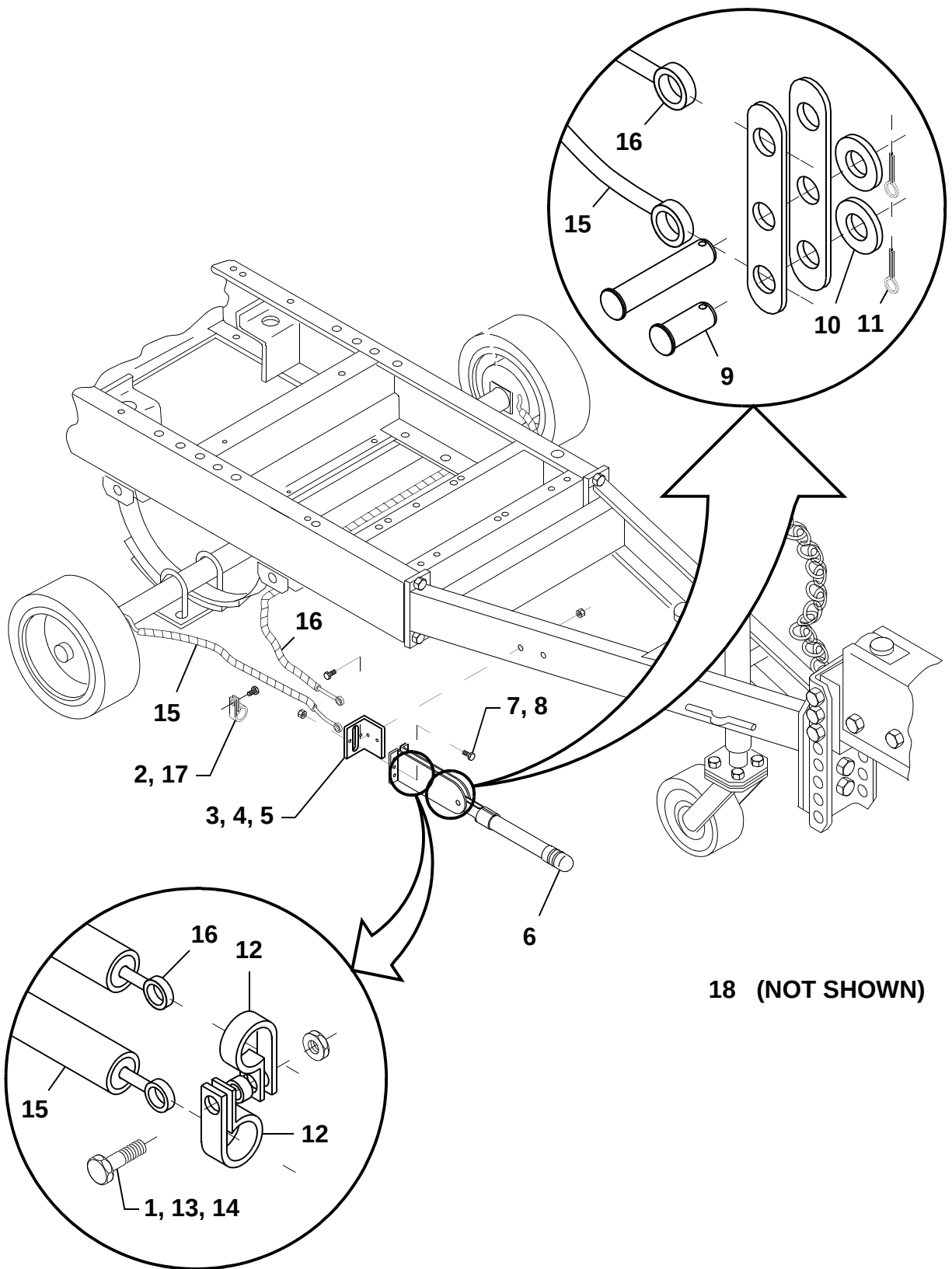
STANDARD AXLE w/ HYDRAULIC BRAKES



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ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	96747142	Screw, Hex Flange M16-2.0 X 30	4	
2	35391101	Seal, Grease	2	
3	35316876	Cone, Inner Bearing	2	
4	353161872	Cup, Inner Bearing	2	
5	36867604	Brake Assembly, LH Hydraulic	1	
	36867596	Brake Assembly, RH Hydraulic	1	
6	35391119	Hub & Drum with Studs	2	
7	22464648	Stud	10	
8	35315191	Cup, Outer Bearing	2	
9	35315183	Cone, Outer Bearing	2	
10	22805436	Washer, Spindle	2	
11	35315217	Nut, Spindle	2	
12	35391127	Cap, EZ Lube Dust	2	
13	35391135	Plug, EZ Lube Rubber	2	
14	35315274	Nut, Wheel	10	
15	35391648	Screw, Brake Mount	8	
16	35391630	Nut, Brake Mount Hex	8	
17	22805444	Washer, Tang	2	
18	22892632	Gear, EZ Lube w/ Hydraulic Brakes Running	1	
19	36073864	Tire and Wheel Assembly	2	

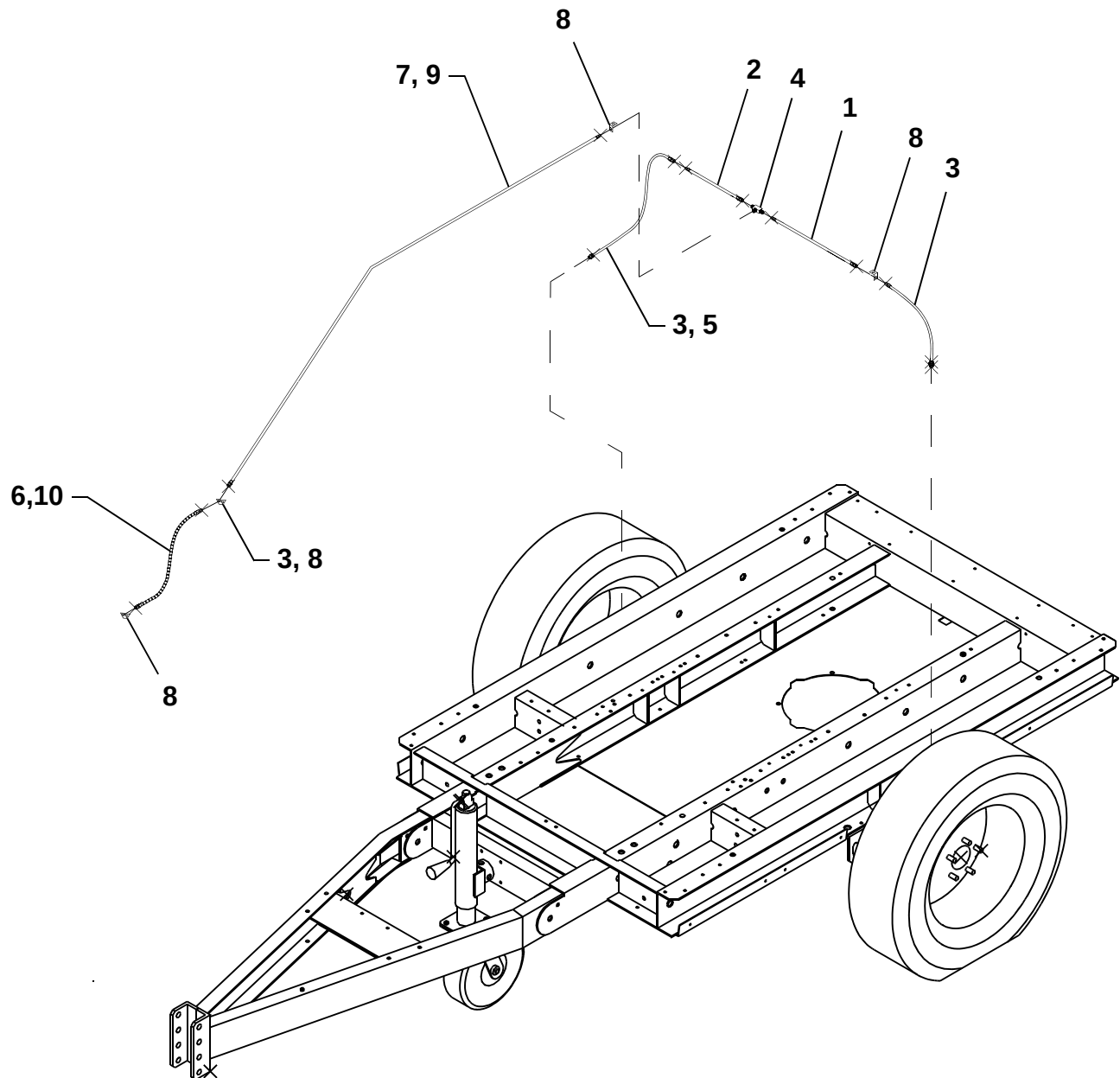
PARKING BRAKE for HYDRAULIC BRAKES



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ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	35252600	Nut, Hex Flange 5/16"-18	1	
2	35134477	Clamp, 5/8" Double Hose	1	
3	35116433	Bracket, Brake Lever	1	
4	96704309	Screw, Hex M10-1.5 X 35	2	
5	96735550	Nut, Hex M10-1.5	2	
6	35370055	Lever, Parking Brake	1	
7	96702659	Screw, Hex M08-1.25 X 25	2	
8	96735543	Nut, Hex M08-1.25	2	
9	36846780	Pin, Clevis .31" X .75"	2	
10	95934998	Washer, 3/8" Flat	2	
11	95928867	Pin, Cotter .09"	2	
12	35126325	Clamp, Cable	2	
13	95943668	Screw, Hex 5/16"-18 X 1.75"	1	
14	35126358	Spacer	1	
15	35517176	Cable Assembly, 78" Brake	1	
16	35594076	Cable Assembly, 117" Brake	1	
17	35300771	Screw, Tapping M06-1.0 X 20	1	
18	35253038	Clamp, 3/8" Support	3	

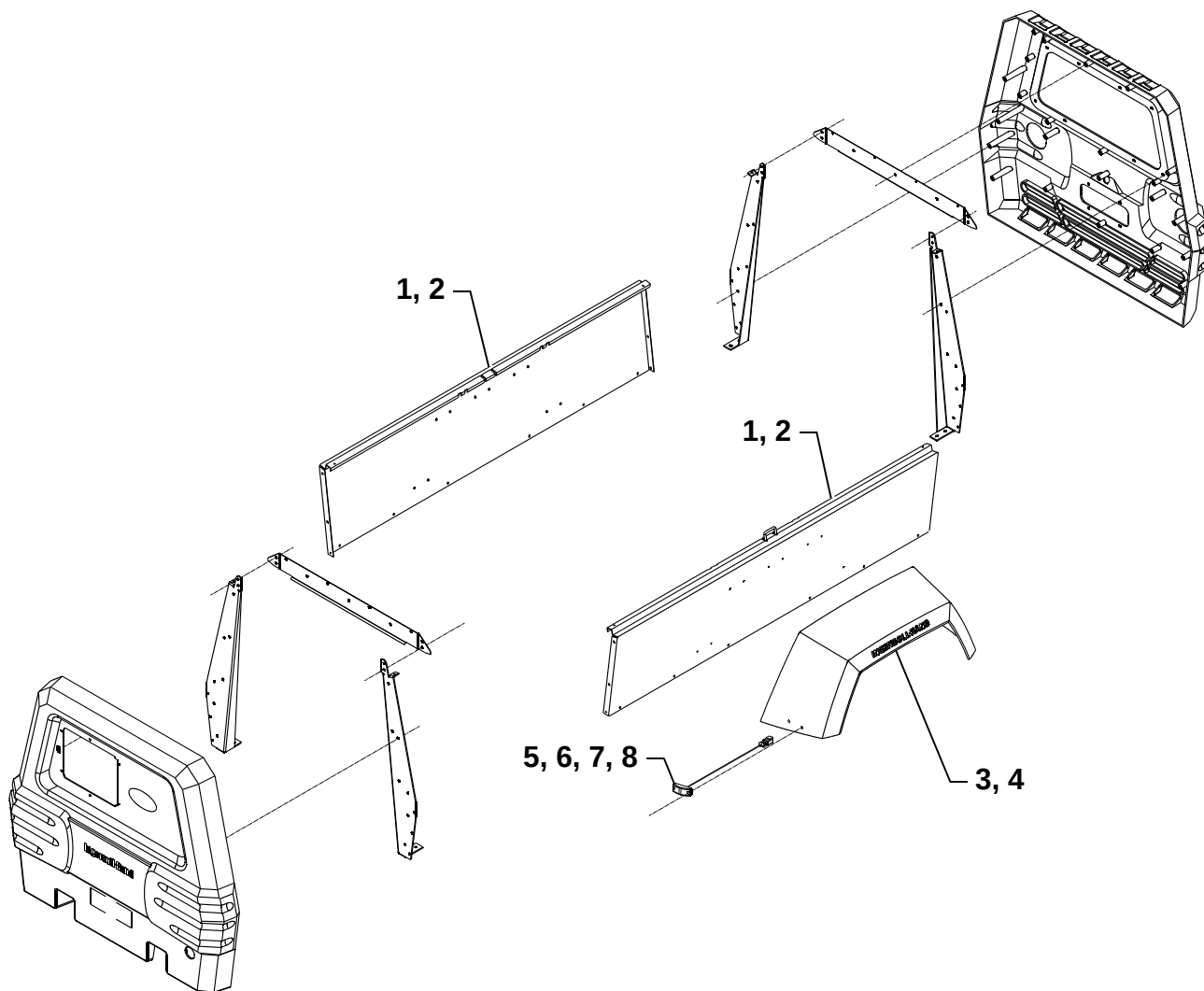
HYDRAULIC BRAKE LINES on STD DBAR w/ STD HT



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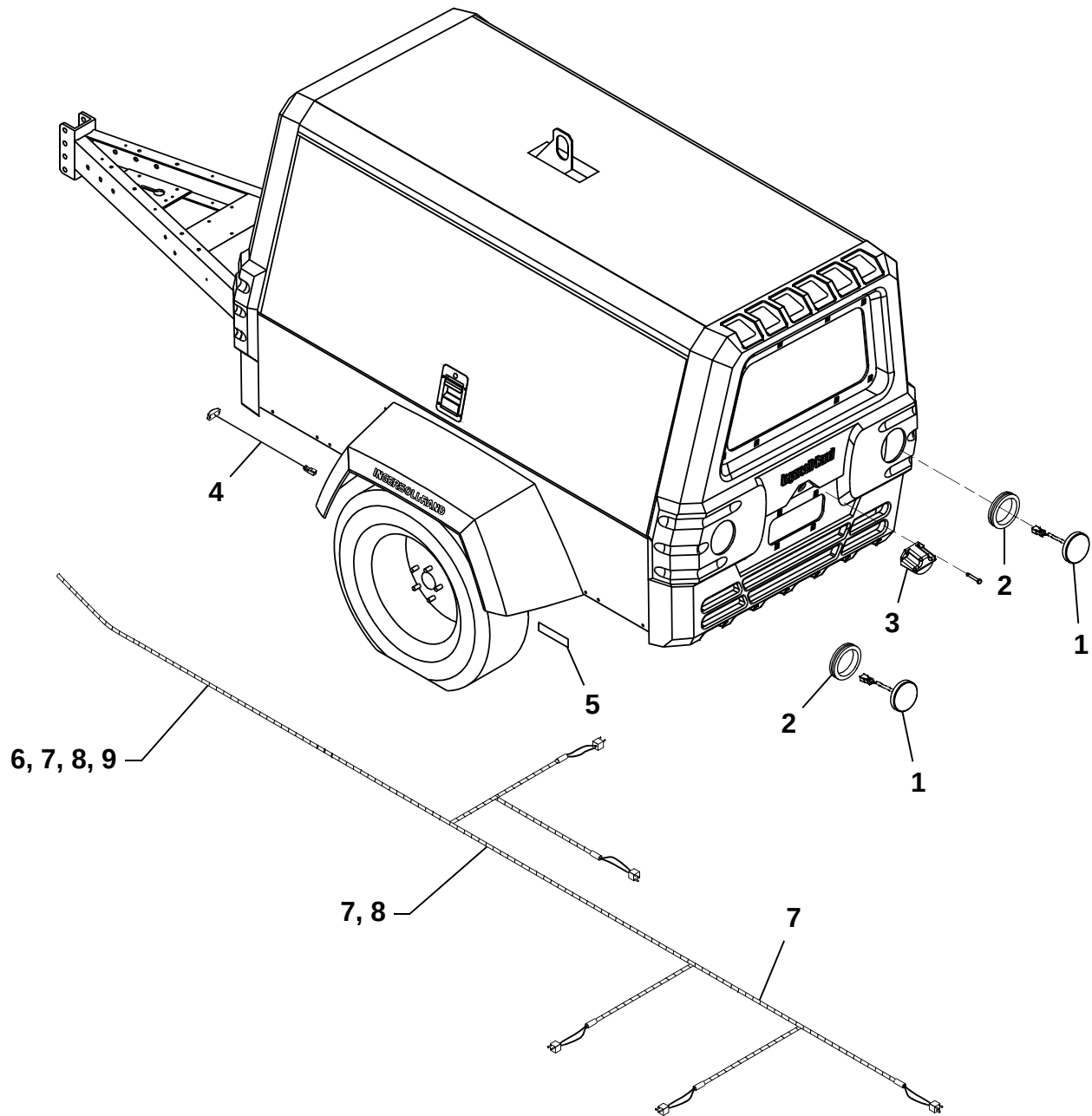
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	35356401	Tube, Brake 3/16" X 40"	2	
2	36881290	Tube, Brake 3/8" X 12"	1	
3	35356302	Clip, Hose	5	
4	35356328	Tee, 3/16" Inverted	1	
5	35356369	Hose, Brake 3/8" X 13"	2	
6	46557060	Plug, Inverted Flare 3/8"-16	1	
7	37001252	Clamp, Support	1	
8	35356310	Bracket, Hose Mounting	4	
9	36881274	Tube, Brake 3/16 X 50"	1	
10	36881399	Hose, Brake 3/16" X 24"	1	

LOWER ENCLOSURE



ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	46557052GA	Panel without Lights, Side	2	
2	36797652	Screw, Tapping M06-1.0 X 12	12	
3	36877579	Fender	2	
4	92368687	Screw, Tapping M06-1.0 X 14	10	
5	46554811	Light, White Marker	2	
6	46557089	Screw, Hex Socket Cap #6-32 X 1"	4	
7	46557090	Washer, #6-32 Flat	4	
8	95930517	Nut, Nyloc #6-32	4	

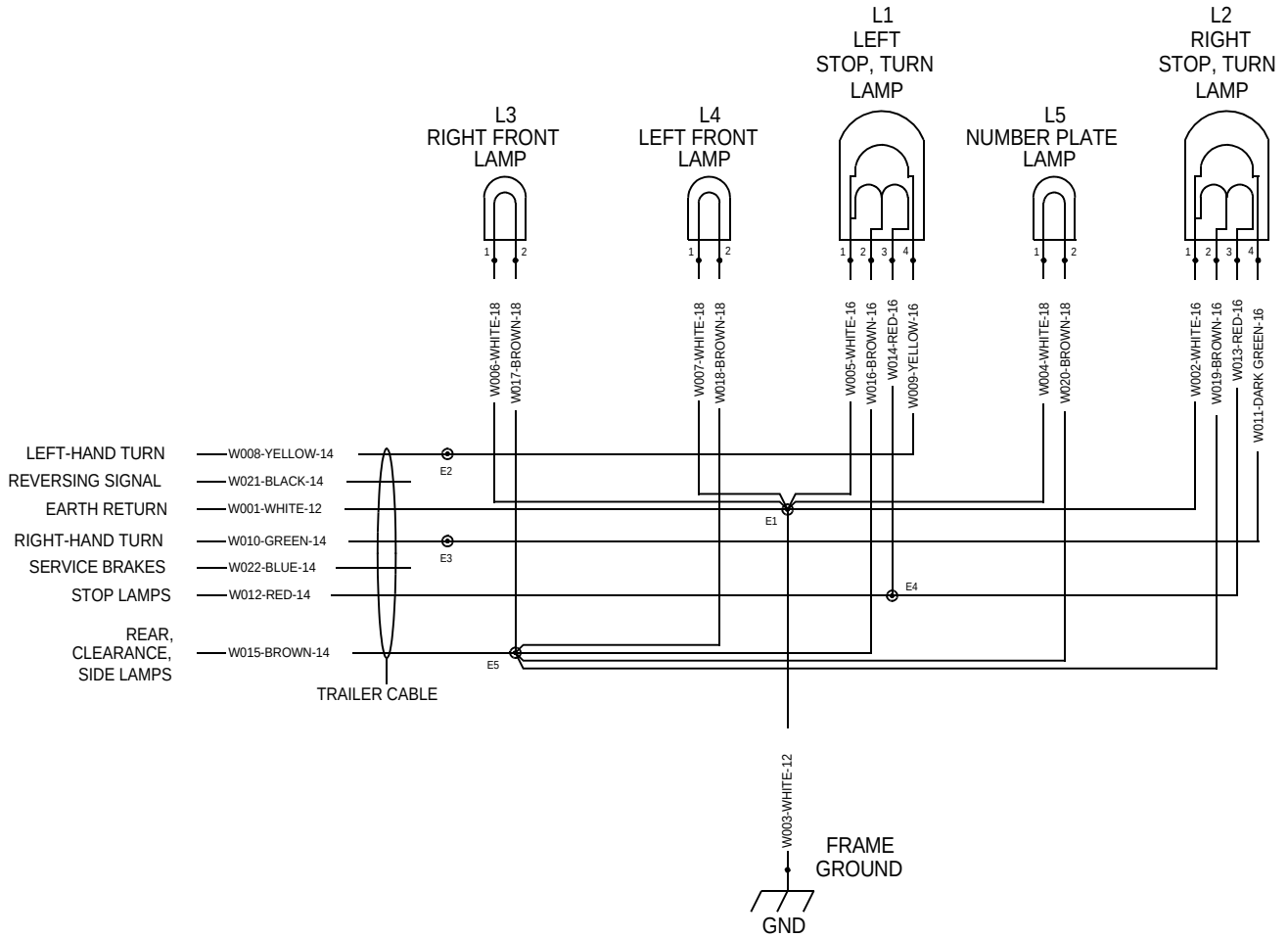
LIGHTS and WIRING



46557110_11/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	46554810	Light, Combo Rear Tail	2	
2	36787968	Grommet, Tail Light	2	
3	46556462	Light, License	1	
4	46554811	Light, White Marker	2	
5	36894608	Reflector, Red	2	
6	46554783	Harness, 2 Light Australian Trailer	1	
7	35253038	Clamp, Support 3/8"	10	
8	35279025	Screw, Tapping M08-1.25 X 20	3	
9	92368687	Screw, Tapping M06-1.0 X 14	4	

TRAILER LIGHTS SCHEMATIC



46557110_11/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
L1	46554810	Light, Combo Rear Tail	1	
L2	46554810	Light, Combo Rear Tail	1	
L3	46554811	Light, White Marker	1	
L4	46554811	Light, White Marker	1	
L5	46556462	Light, License	1	
~	46554783	Harness, 2 Light Australian Trailer	1	

NUMERICAL INDEX

COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE
22464648	B-5	46554810	B-12				
22805436	B-5		B-13				
22805444	B-5	46554811	B-11				
22892632	B-5		B-12				
35116433	B-7		B-13				
35126325	B-7	46556462	B-12				
35126358	B-7		B-13				
35134477	B-7	46556916SB	B-2				
35252600	B-7	46556917	B-2				
35253038	B-7	46556918SB	B-2				
	B-12	46557052GA	B-11				
35279025	B-12	46557060	B-9				
35300771	B-7	46557089	B-11				
35315183	B-5	46557090	B-11				
35315191	B-5	92368687	B-11				
35315217	B-5		B-12				
35315274	B-5	95928867	B-7				
353161872	B-5	95930517	B-11				
35316876	B-5	95934998	B-7				
35356302	B-9	95943668	B-7				
35356310	B-9	96701750	B-2				
35356328	B-9	96702659	B-7				
35356369	B-9	96704309	B-7				
35356401	B-9	96735543	B-7				
35370055	B-7	96735550	B-7				
35391101	B-5	96747142	B-5				
35391119	B-5						
35391127	B-5						
35391135	B-5						
35391432	B-3						
35391440	B-3						
35391457	B-3						
35391481	B-3						
35391507	B-3						
35391556	B-3						
35391580	B-3						
35391598	B-3						
35391630	B-5						
35391648	B-5						
35393727	B-3						
35517176	B-7						
35594076	B-7						
36073864	B-5						
36787968	B-12						
36797652	B-11						
36846780	B-7						
36867596	B-5						
36867604	B-5						
36877579	B-11						
36881274	B-9						
36881290	B-9						
36881399	B-9						
36894608	B-12						
37001252	B-9						
46554783	B-12						
	B-13						

NUMERICAL INDEX

COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE
----------	------	----------	------	----------	------	----------	------

WORD INDEX

B

Bracket	
Brake Lever	B-7
Hose Mounting	B-9
Brake Assembly	
LH Hydraulic	B-5
RH Hydraulic	B-5
Brake Shoe Kit	B-3
Brake Spring Kit	B-3

C

Cable Assembly	
117" Brake	B-7
78" Brake	B-7
Cap	
EZ Lube Dust	B-5
Clamp	
3/8" Support	B-7
5/8" Double Hose	B-7
Cable	B-7
Support	B-9
Support 3/8"	B-12
Clip	
Hose	B-9
Cone	
Inner Bearing	B-5
Outer Bearing	B-5
Cup	
Inner Bearing	B-5
Outer Bearing	B-5
Cylinder	
LH Brake	B-3
RH Brake	B-3

F

Fender	B-11
--------	------

G

Gear	
EZ Lube w/ Hydraulic Brakes Running	B-5
Grommet	
Tail Light	B-12

H

Harness	
2 Light Australian Trailer	B-12, B-13
Hose	
Brake 3/16" X 24"	B-9
Brake 3/8" X 13"	B-9
Hub & Drum with Studs	B-5

L

Lever	
Parking Brake	B-7

Lever & Pin

LH Parking	B-3
RH Parking	B-3

Light

Combo Rear Tail	B-12, B-13
License	B-12, B-13
White Marker	B-11, B-12, B-13

N

Nut

Brake Mount Hex	B-5
Hex Flange 5/16"-18	B-7
Hex M08-1.25	B-7
Hex M10-1.5	B-7
Hex M16-2.0	B-2
Nyloc #6-32	B-11
Spindle	B-5
Wheel	B-5

P

Panel without Lights

Side	B-11
------	------

Pin

Clevis .31" X .75"	B-7
Cotter .09"	B-7

Plate Assembly

Backing	B-3
---------	-----

Plug

Adjusting Slot	B-3
EZ Lube Rubber	B-5
Inverted Flare 3/8"-16	B-9

R

Reflector

Red	B-12
-----	------

S

Screw

Brake Mount	B-5
Hex 5/16"-18 X 1.75"	B-7
Hex Flange M16-2.0 X 30	B-5
Hex M08-1.25 X 25	B-7
Hex M10-1.5 X 35	B-7
Hex M16-2.0 X 140	B-2
Hex Socket Cap #6-32 X 1"	B-11
Tapping M06-1.0 X 12	B-11
Tapping M06-1.0 X 14	B-11, B-12
Tapping M06-1.0 X 20	B-7
Tapping M08-1.25 X 20	B-12

Screw Assembly

Adjusting	B-3
-----------	-----

Seal

Grease	B-5
--------	-----

Spacer

Hydraulic Actuator Support	B-2
----------------------------	-----

Stud

	B-5
--	-----

WORD INDEX

Support

Hydraulic ActuatorB-2

T

Tee

3/16" InvertedB-9

Tire and Wheel AssemblyB-5

Tube

Brake 3/16 X 50"B-9

Brake 3/16" X 40"B-9

Brake 3/8" X 12"B-9

W

Washer

#6-32 FlatB-11

3/8" FlatB-7

SpindleB-5

TangB-5

Revision History

[illegible]



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