

FULL PRODUCT CATALOGUE

PRODUCT SPECIFICATIONS



MADE FOR AFRICAN
ROADS AND BUDGETS



RELIABLE QUALITY
YOU CAN TRUST

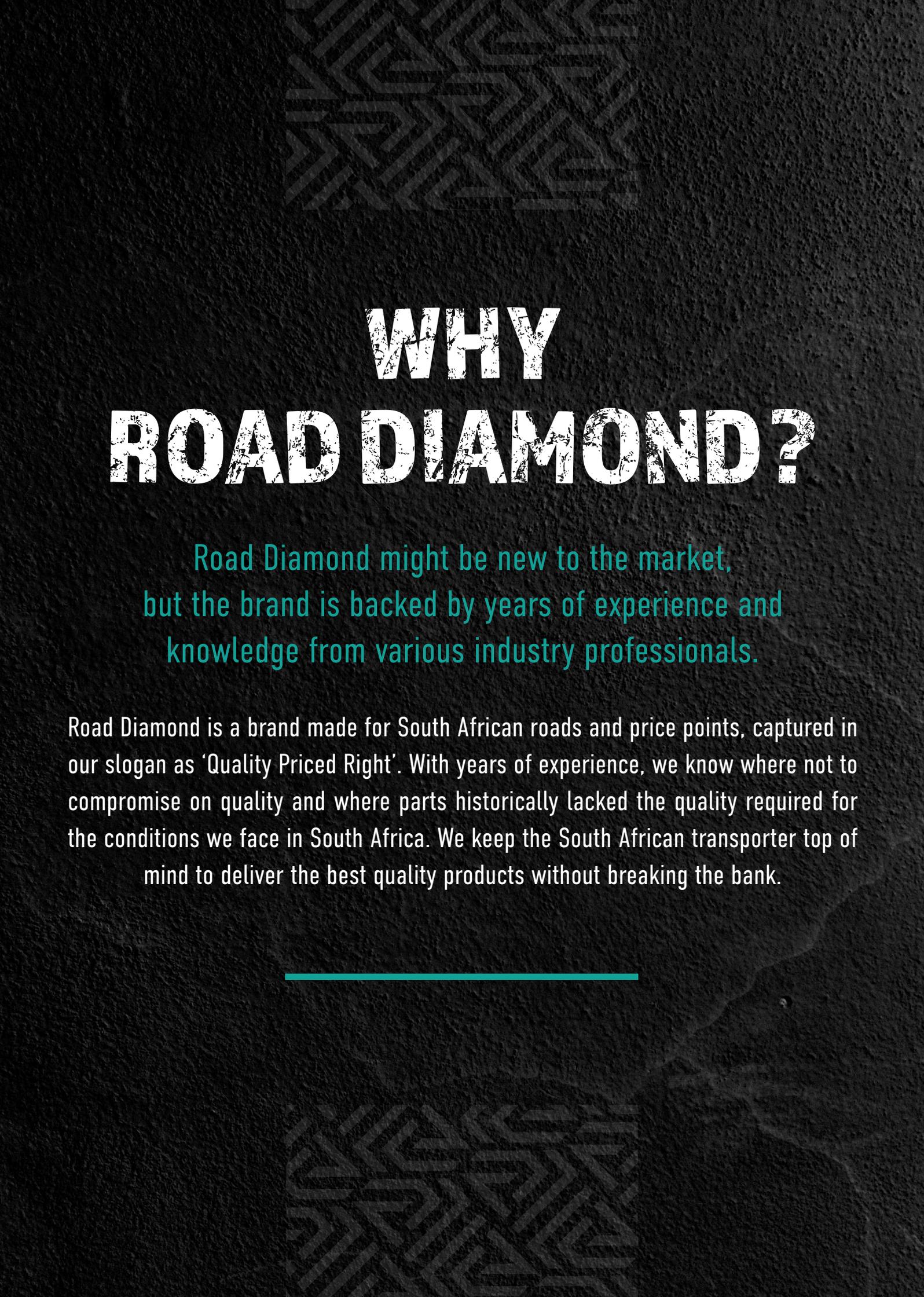


COMPARED TO THE
HIGHEST STANDARDS



ROAD DIAMOND™

QUALITY PRICED RIGHT



WHY ROAD DIAMOND?

Road Diamond might be new to the market,
but the brand is backed by years of experience and
knowledge from various industry professionals.

Road Diamond is a brand made for South African roads and price points, captured in our slogan as 'Quality Priced Right'. With years of experience, we know where not to compromise on quality and where parts historically lacked the quality required for the conditions we face in South Africa. We keep the South African transporter top of mind to deliver the best quality products without breaking the bank.

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PROPAR PARTS & "F & J" SUSPENSION

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Road Diamond

PROPAR HUB & DRUM ASSEMBLY



Road Diamond

PROPAR HUB & DRUM

NO	PART NUMBER	DESCRIPTION	TORQUE SETTING (NM)
Kit	RD-HUH002	RD Propar Hub Assembly With RD Wheel Bearings	
1	RD-HCH001-RD	RD Hub Cap Plastic	
2	RD-GK001	RD Propar Hub Cap Gasket	
3	RD-BT002-12	RD Hub Cap Bolt M6 x 12 + Spring Washer M6	10 Nm
4	RD-ANH001	RD Propar Axle Nut 11000 & 15000	Torque To 500 Nm, Loosen Castle Nut Only, Then Re-Torque To 150 Nm Less ¼ Castle
5	RD-WAH001	RD Propar Axle Washer	
6	RD-SLH001	RD Split Pin M8 x 140	
7	RD-WBH001	RD Wheel Bearing 518445	
8	RD-OS001	RD Propar Oil Seal - Rubber	
	RD-OS004	RD Propar Oil Seal To Fit Import Axle	
	RD-OS018	RD Propar Oil Seal - Green	
9	RD-OC001	RD Propar Oil Seal Collar	
10	RD-HUH001	RD Propar Outboard Hub	
11	RD-BDH004	RD Propar Brake Drum Outboard	
12	RD-STH007	RD Propar Wheel Stud	
13	RD-WAH012	RD Wheel Stud Washer Inner	
14	RD-WAH010	RD Wheel Stud Washer Outer - Split	
15	RD-SN007-F	RD Wheel Nut M22 x 1.5 No Collar	550-600 Nm
16	RD-SN007-H	RD Wheel Nut M22 x 1.5 With Collar	650 Nm

PROPAR HUB & DRUM

Kit: Timken Bearings

RD-HUH002



Description & Key Features

- Also Available With Timken Bearings

1. Hub Cap

RD-HCH001-RD



Description & Key Features

- Hub Cap
- Plastic

2. Hub Cap Gasket

RD-GK001



Description & Key Features

- Hub Cap Gasket
- 8 Hole

3. Hub Cap Bolts & Spring Washer

RD-BT002-12



Description & Key Features

- Bolt
- M6 x 12
- 10 Nm

PROPAR HUB & DRUM

4. Axle Nut

RD-ANH001



Description & Key Features

- Axle Nut 11000 & 15000
- Torque To 500 Nm, Loosen Castle Nut Only, Then Re-Torque To 150 Nm Less ¼ Castle.

5. Axle Washer

RD-WAH001



Description & Key Features

- Axle Washer

6. Split Pin

RD-SLH001



Description & Key Features

- Split Pin
- M8 x 140

7. Wheel Bearing

RD-WBH001



Description & Key Features

- Wheel Bearing
- 518445

PROPAR HUB & DRUM

8. Oil Seal

RD-OS001



Description & Key Features

- Propar Oil Seal
- Rubber

8. Oil Seal

RD-OS004



Description & Key Features

- Propar Oil Seal To Fit Import Axle

8. Oil Seal

RD-OS018



Description & Key Features

- Propar Oil Seal
- Green

9. Oil Seal Collar

RD-OC001



Description & Key Features

- Propar Oil Seal Collar
- Steel

PROPAR HUB & DRUM

10. Hub

RD-HUH001



Description & Key Features

- Propar Outboard Hub

11. Brake Drum

RD-BDH004



Description & Key Features

- Brake Drum
- TD403

12. Wheel Stud

RD-STH007



Description & Key Features

- Wheel Stud Assembly
- Press-In
- Nut & Washers Included

13. Wheel Stud Washer

RD-WAH012



Description & Key Features

- Wheel Stud Washer
- Inner
- Split Type

PROPAR HUB & DRUM

14. Wheel Stud Washer

RD-WAH010



Description & Key Features

- Wheel Stud Washer
- Outer
- Split Type

15. Wheel Nut

RD-SN007-F



Description & Key Features

- Wheel Nut
- M22 x 1,5
- No Collar

16. Wheel Nut

RD-SN007-H

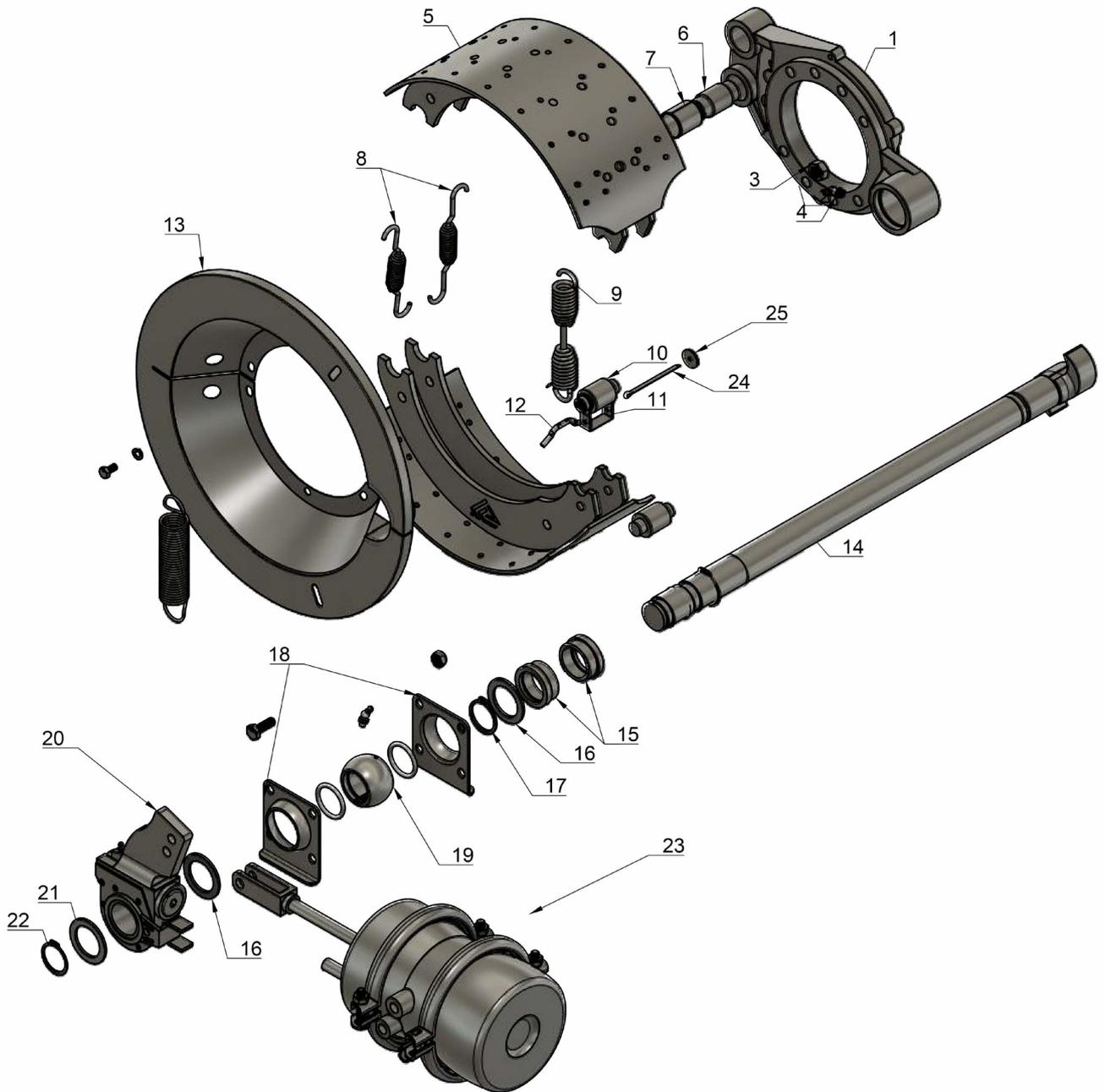


Description & Key Features

- Wheel Nut
- M22 x 1,5
- With Collar

Road Diamond

PROPAR BRAKE ASSEMBLY



Road Diamond

PROPAR BRAKE

NO	PART NUMBER	DESCRIPTION	TORQUE SETTING (NM)
Kit	RD-BS510	RD Brake Shoe Repair Kit	
1	RD-TPH001	RD Propar Torque Plate Sintered Bush	
	RD-TPH005	RD Propar Torque Plate Brass Bush	
2	RD-BT006-55	RD Torque Plate Bolt M14 x 55	
3	RD-NN001-14	RD Nylock Nut M14	130 Nm
4	RD-GN003	RD Grease Nipple 45 Degree	
5	RD-BSH001	RD Propar Brake Shoe Unlined 420 X 180	
6	RD-APH002	RD Propar Anchor Pin For Q/fit Brake Shoe	
7	RD-BUH004	RD Anchor Pin Bush	
8	RD-RSH001	RD Return Spring Short 420 x 180	
9	RD-RSH001-B	RD Return Spring Long 420 x 180	
10	RD-BRH002	RD Propar Brake Shoe Roller 16.5 X 7 (Old Type)	
11	RD-RP003	RD Roller Retainer Split Pin Type	
12	RD-SP001	RD Brake Spring Pin	
13	RD-DCH001	RD Propar Dust Cover For Brake Drum	
14	RD-CSH001-LH	RD Propar S-Cam 37 Spline LH 650 mm	
	RD-CSH001-RH	RD Propar S-Cam 37 Spline RH 650 mm	
	RD-CSH002-LH	RD Propar S-Cam 37 Spline LH 728 mm	
	RD-CSH002-RH	RD Propar S-Cam 37 Spline RH 728 mm	
15	RD-CSH007	RD Propar S-Cam Bush Inner Sintered	
16	RD-WAH006	RD S-Cam Washer Inner 41.6mm	
17	RD-CCH001-41	RD Propar S-Cam Circlip 41mm	
18	RD-CSH011	RD S-Cam Bracket Assy For LZ/Slack Adj.	50 Nm
	RD-CSH010	RD Propar S-Cam Bracket Assy – New Type	50 Nm
19	RD-CSH007-B	RD Propar S-Cam Bush Outer – Plastic	
20	RD-SA001-M	RD Slack Adjuster 37 Spline Manual	
	RD-SA001-A	RD Slack Adjuster 37 Spline Automatic	
	RD-SA006	RD Automatic Slack Adjuster Mounting Bracket LH/RH	
21	RD-WAH007	RD S-Cam Washer Outer 38 mm	
22	RD-CCH001-38	RD S-Cam Circlip 38 mm	
23	RD-B0001	RD Brake Booster 24/30 64 mm Stoke Horizontal	
	RD-B0001-V	RD Brake Booster 24/30 64 mm Stoke Vertical	
24	RD-SLH006	RD Split Pin - M5 x 100	
25	RD-WAH013	RD Split Pin Washer	

Road Diamond

PROPAR BRAKE

Kit: Brake Shoe Repair Kit

RD-BS510



Available in kit

- 1 x RD-RSH001-B
- 2 x RD-APH002
- 2 x RD-BRH002
- 2 x RD-BUH004
- 2 x RD-RSH001
- 2 x RD-RP003
- 2 x RD-SP001
- 2 x RD-SLH006
- 4 x RDWAH013

1. Torque Plate

RD-TPH001



Description & Key Features

- Torque Plate Propar
- 420 x 180

1. Torque Plate

RD-TPH005



Description & Key Features

- Torque Plate Propar (Brass Bush)

2. Torque Plate Bolt

RD-BT006-55



Description & Key Features

- Bolt
- M14 x 55

Road Diamond

PROPAR BRAKE

3. Nylock Nut

RD-NN001-14



Description & Key Features

- Nylock Nut
- M14

4. Grease Nipple

RD-GN003



Description & Key Features

- Grease Nipple
- 45 Degrees

5. Brake Shoe

RD-BSH001



Description & Key Features

- Brake Shoe
- Unlined

6. Anchor Pin

RD-APH002



Description & Key Features

- Anchor Pin For Q/fit Brake Shoe

PROPAR BRAKE

7. Anchor Pin Bush

RD-BUH004



Description & Key Features

- Anchor Pin Bush

8. Return Spring

RD-RSH001



Description & Key Features

- Return Spring
- Short
- 420 x 180

9. Return Spring

RD-RSH001-B



Description & Key Features

- Return Spring
- Long
- 420 x 180

10. Brake Shoe Roller

RD-BRH002



Description & Key Features

- Brake Shoe Roller
- 16,5 x 7
- Old Type

PROPAR BRAKE

11. Roller Retainer

RD-RP003



Description & Key Features

- Roller Retainer
- Split Pin Type

12. Brake Spring Pin

RD-SP001



Description & Key Features

- Brake Spring Pin

13. Dust Cover

RD-DCH001



Description & Key Features

- Dust Cover
- One Peace

14. S-Cam

RD-CSH001-LH



Description & Key Features

- S-Cam
- 37 Spline
- 650 mm
- Left Hand

PROPAR BRAKE

14. S-Cam

RD-CSH001-RH



Description & Key Features

- S-Cam
- 37 Spline
- 650 mm
- Right Hand

14. S-Cam

RD-CSH002-LH



Description & Key Features

- S-Cam
- 37 Spline
- 728 mm
- Left Hand

14. S-Cam

RD-CSH002-RH



Description & Key Features

- S-Cam
- 37 Spline
- 728 mm
- Right Hand

15. S-Cam Bush

RD-CSH007



Description & Key Features

- Propar S-Cam Bush
- Inner
- Sintered

PROPAR BRAKE

16. S-Cam Washer

RD-WAH006



Description & Key Features

- S-Cam Washer
- Inner
- 41,6 mm

17. S-Cam Circlip

RD-CCH001-41



Description & Key Features

- S-Cam Circlip
- 41 mm

18. S-Cam Bracket

RD-CSH011

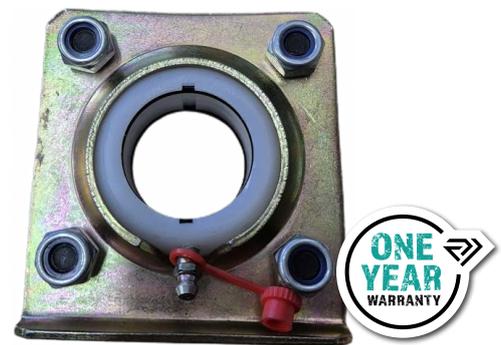


Description & Key Features

- S-Cam Bracket Assembly For LZ Automatic Slack Adjuster

18. S-Cam Bracket

RD-CSH010



Description & Key Features

- S-Cam Bracket Assembly
- New Type

Road Diamond

PROPAR BRAKE

19. S-Cam Bush

RD-CSH007-B



Description & Key Features

- Propar S-Cam Bush
- Outer
- Plastic

20. Slack Adjuster

RD-SA001-M



Description & Key Features

- Slack Adjuster 37 Spline
- Manual

20. Slack Adjuster

RD-SA001-A



Description & Key Features

- Slack Adjuster 37 Spline
- Automatic

20. Slack Adjuster

RD-SA006



Description & Key Features

- Automatic Slack Adjuster Mounting Bracket LH/RH

PROPAR BRAKE

21. S-Cam Washer

RD-WAH007



Description & Key Features

- S-Cam Washer
- Outer
- 38 mm

22. S-Cam Circlip

RD-CCH001-38



Description & Key Features

- S-Cam Circlip
- 38 mm

23. Brake Booster

RD-B0001



Description & Key Features

- Brake Booster 24/30
- Horizontal
- 64 mm Stroke

23. Brake Booster

RD-B0001-V



Description & Key Features

- Brake Booster 24/30
- Vertical
- 64 mm Stroke

Road Diamond

PROPAR BRAKE

24. Split Pin

RD-SLH006



Description & Key Features

- Split Pin
- M5 x 100

25. Washer

RD-WAH013

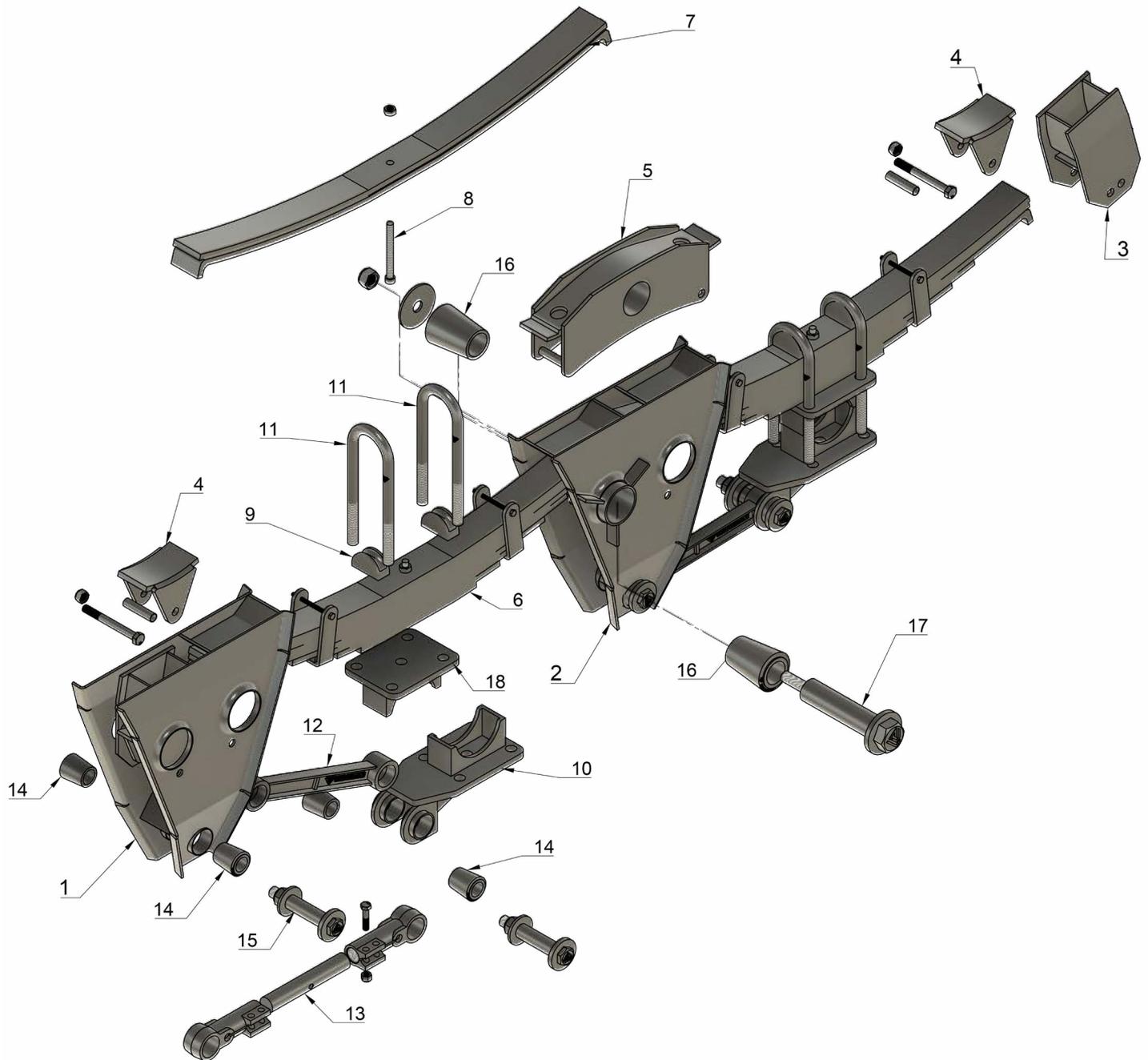


Description & Key Features

- Roller Retainer Washer For Split Pin

Road Diamond

"F" SUSPENSION ASSEMBLY



Road Diamond

"F" SUSPENSION

NO	PART NUMBER	DESCRIPTION	TORQUE SETTING (NM)
1	RD-HBH001	RD Hanger Bracket F Susp Front Tapered	
	RD-HBH004	RD Hanger Bracket F Susp Front Straight	
2	RD-HBH003	RD Hanger Bracket F Susp Rocker	
3	RD-HBH002	RD Hanger Bracket F Susp Rear	
4	RD-WPH001	RD Wear Plate For F&J Susp	
5	RD-RKH001	RD Rocker F&J Susp	
6	RD-SSH001	RD Springpack 8-Blade	
7	RD-SSH013 + RD-SSH013-B	RD Springpack Main Blade Set (Straight + Bend)	
8	RD-BT023-145	RD Springpack Centre Bolt M16 x 165 (Incl Nut)	61 Nm
9	RD-SBH001	RD Strong Back	
10	RD-ASH002	RD F Susp Axle Seat O/S 127Rd	
11	RD-UBH001	RD U-Bolt for 8-Blade (Thread Pitch 1.5 mm)	550 Nm
	RD-UBH002	RD U-Bolt for 9-Blade (Thread Pitch 1.5 mm)	550 Nm
	RD-UBH003	RD U-Bolt for 10-Blade (Thread Pitch 1.5 mm)	550 Nm
12	RD-RRH002	RD Radius Rod Fixed	
13	RD-RRH001	RD Radius Rod Adj	84 Nm (Bolts)
14	RD-BUH002-B	RD Radius Rod Bush Polyurethane	
15	RD-PNH001	RD Radius Rod Pin, Nut & Washer F&J Susp	210 Nm
16	RD-BUH001-B	RD Rocker Bush Polyurethane	
17	RD-PNH002	RD Rocker Pin, Nut & Washer F&J Susp	550 Nm
18	RD-CPH004	RD Clamp Plate (127 Rnd)	

Road Diamond

"F" SUSPENSION

1. Hanger Bracket Front

RD-HBH001



Description & Key Features

- Tapered
- 6 mm Side Plates
- 10 mm "ROQTUF" Wear Plate
- Seamless Bushes

1. Hanger Bracket Front

RD-HBH004



Description & Key Features

- Straight
- 6 mm Side Plates
- 10 mm "ROQTUF" Wear Plate
- Seamless Bushes

2. Hanger Bracket Rocker

RD-HBH003



Description & Key Features

- 6 mm Side Plates
- 10 mm "ROQTUF" Wear Plate
- Seamless Bushes
- Support Braces Around Rocket Pin

3. Hanger Bracket Rear

RD-HBH002



Description & Key Features

- 6 mm Side Plates
- 10 mm "ROQTUF" Wear Plate

Road Diamond

"F" SUSPENSION

4. Wear Plate

RD-WPH001



Description & Key Features

- 10 mm Side Plate
- 10 mm "ROQTUF" Wear Plate

5. Rocker

RD-RKH001



Description & Key Features

- 8 mm Side Plates
- Seamless Bushes
- Support Braces Around Bush
- Solid Top Support Plate

6. Springpack

RD-SSH001



Description & Key Features

- 8 Blade
- 40 mm Springblade U-Bolt Clamp
- Double Rivets
- (Also Available In 7 Blade / 9 Blade)

7. Springpack Main Blade

RD-SSH013 & RD-SSH013-B



Description & Key Features

- Loose Main Blade Straight
- Loose Second Blade Bend

Road Diamond

"F" SUSPENSION

8. Springpack Centre Bolt

RD-BT023-145



Description & Key Features

- M16 x 165 (Incl Nut)
- Torque Setting – 61 Nm

9. Strong Back

RD-SBH001



Description & Key Features

- Strong Back

10. Axle Seat

RD-ASH002



Description & Key Features

- Axle Seat O/S 127 Rd

11. U-Bolt

RD-UBH001



Description & Key Features

- U-Bolt M22 x 293 x 80
- (Also Available In 350 mm / 380 mm / 420 mm)

Road Diamond

"F" SUSPENSION

12. Radius Rod

RD-RRH002



Description & Key Features

- Radius Rod Fixed

13. Radius Rod

RD-RRH001



Description & Key Features

- Radius Rod Adjustable

14. Radius Rod Bush

RD-BUH002-B



Description & Key Features

- Radius Rod Bush
- Polyurethane

15. Radius Rod Pin

RD-PNH001



Description & Key Features

- Radius Rod Pin
- Include Nut & Washer

Road Diamond

"F" SUSPENSION

16. Rocker Bush

RD-BUH001-B



Description & Key Features

- Rocker Bush
- Polyurethane

17. Rocker Pin

RD-PNH002



Description & Key Features

- Rocker Pin
- Include Nut & Washer

18. Clamp Plate

RD-CPH004

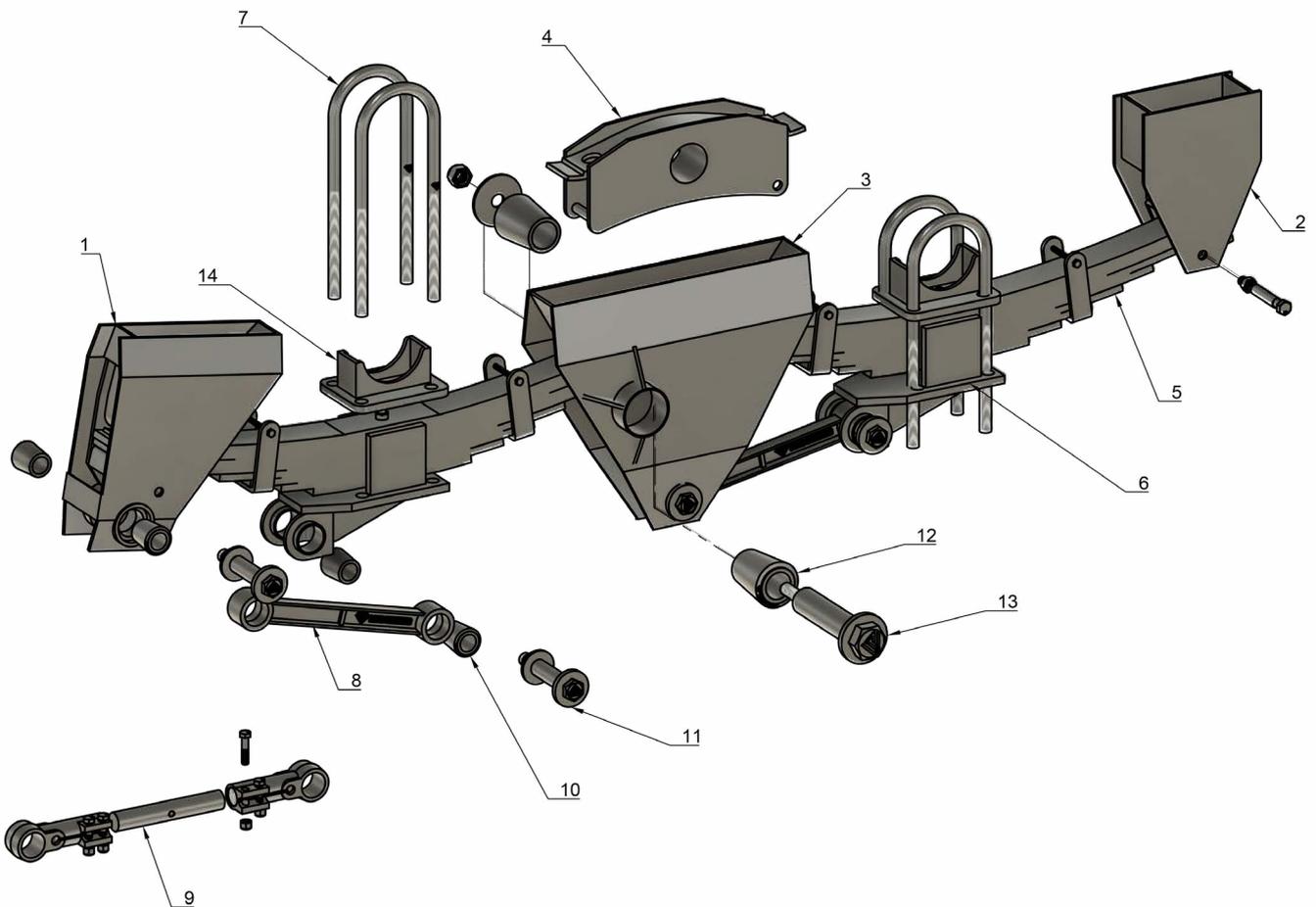


Description & Key Features

- Clamp Plate For Round Axle 127 mm

Road Diamond

"J" SUSPENSION ASSEMBLY



Road Diamond

"J" SUSPENSION

NO	PART NUMBER	DESCRIPTION	TORQUE SETTING (NM)
1	RD-HBH005-B	RD Hanger Bracket Front J Susp	
2	RD-HBH005	RD Hanger Bracket Rear J Susp	
3	RD-HBH006	RD Hanger Bracket Rocker J Susp	
4	RD-RKH001	RD Rocker F&J Susp	
5	RD-SSH001	RD Springpack 8-Blade	
6	RD-ASH004	RD J Susp Axle Seats	
7	RD-UBP001	RD U-Bolt 340 mm (Thread Pitch 1.5 mm)	550 Nm
	RD-UBP002	RD U-Bolt 380 mm (Thread Pitch 1.5 mm)	550 Nm
	RD-UBP003	RD U-Bolt 420 mm (Thread Pitch 1.5 mm)	550 Nm
8	RD-RRH002	RD Radius Rod Fixed F&J Susp	
9	RD-RRH001	RD Radius Rod Adjustable F&J Susp	84 Nm (Bolts)
10	RD-BUH002-B	RD Radius Rod Bush Polyurethane	
11	RD-PNH001	RD Radius Rod Pin, Nut & Washer F&J Susp	210 Nm
12	RD-BUH001-B	RD Rocker Bush Polyurethane	
13	RD-PNH002	RD Rocker Pin, Nut & Washer F&J Susp	550 Nm
14	RD-CPH004	RD Clamp Plate (127 Rnd)	

Road Diamond

"J" SUSPENSION

1. Hanger Bracket Front

RD-HBH005-B



Description & Key Features

- Front
- 6 mm Side Plates
- 10 mm "ROQTUF" Wear Plate
- Seamless Bushes

2. Hanger Bracket Rear

RD-HBH005



Description & Key Features

- Rear
- 6 mm Side Plates
- 10 mm "ROQTUF" Wear Plate

3. Hanger Bracket Rocker

RD-HBH006



Description & Key Features

- 6 mm Side Plates
- 10 mm "ROQTUF" Wear Plate
- Seamless Bushes
- Support Braces Around Rocker Pin

4. Rocker

RD-RKH001



Description & Key Features

- 8 mm Side Plates
- Seamless Bushes
- Support Braces Around Bush
- Solid Top Support Plate

Road Diamond

"J" SUSPENSION

5. Springpack

RD-SSH001



Description & Key Features

- 8 Blade
- 40 mm Springblade U-Bolt Clamp
- Double Rivets
- (Also Available In 7 Blade / 9 Blade)

6. Axle Seat

RD-ASH004



Description & Key Features

- Axle Seat

7. U-Bolt

RD-UBP001



Description & Key Features

- U-Bolt M22 x 340
- (Also Available In 380 mm / 420 mm)

8. Radius Rod

RD-RRH001



Description & Key Features

- Radius Rod Adjustable

Road Diamond

"J" SUSPENSION

9. Radius Rod

RD-RRH002



Description & Key Features

- Radius Rod Fixed

10. Radius Rod Bush

RD-BUH002-B



Description & Key Features

- Radius Rod Bush
- Polyurethane

11. Radius Rod Pin, Nut & Washer

RD-PNH001



Description & Key Features

- Radius Rod Pin
- Include Nut & Washer

12. Rocker Bush Polyurethane

RD-BUH001-B



Description & Key Features

- Rocker Bush
- Polyurethane

Road Diamond

"J" SUSPENSION

13. Rocker Pin, Nut & Washer

RD-PNH002



Description & Key Features

- Rocker Pin
- Include Nut & Washer

14. Clamp Plate

RD-CPH004



Description & Key Features

- Clamp Plate For Round Axle
- 127 mm

WEWELER TYPE AIR SUSPENSION

PRODUCT SPECIFICATIONS



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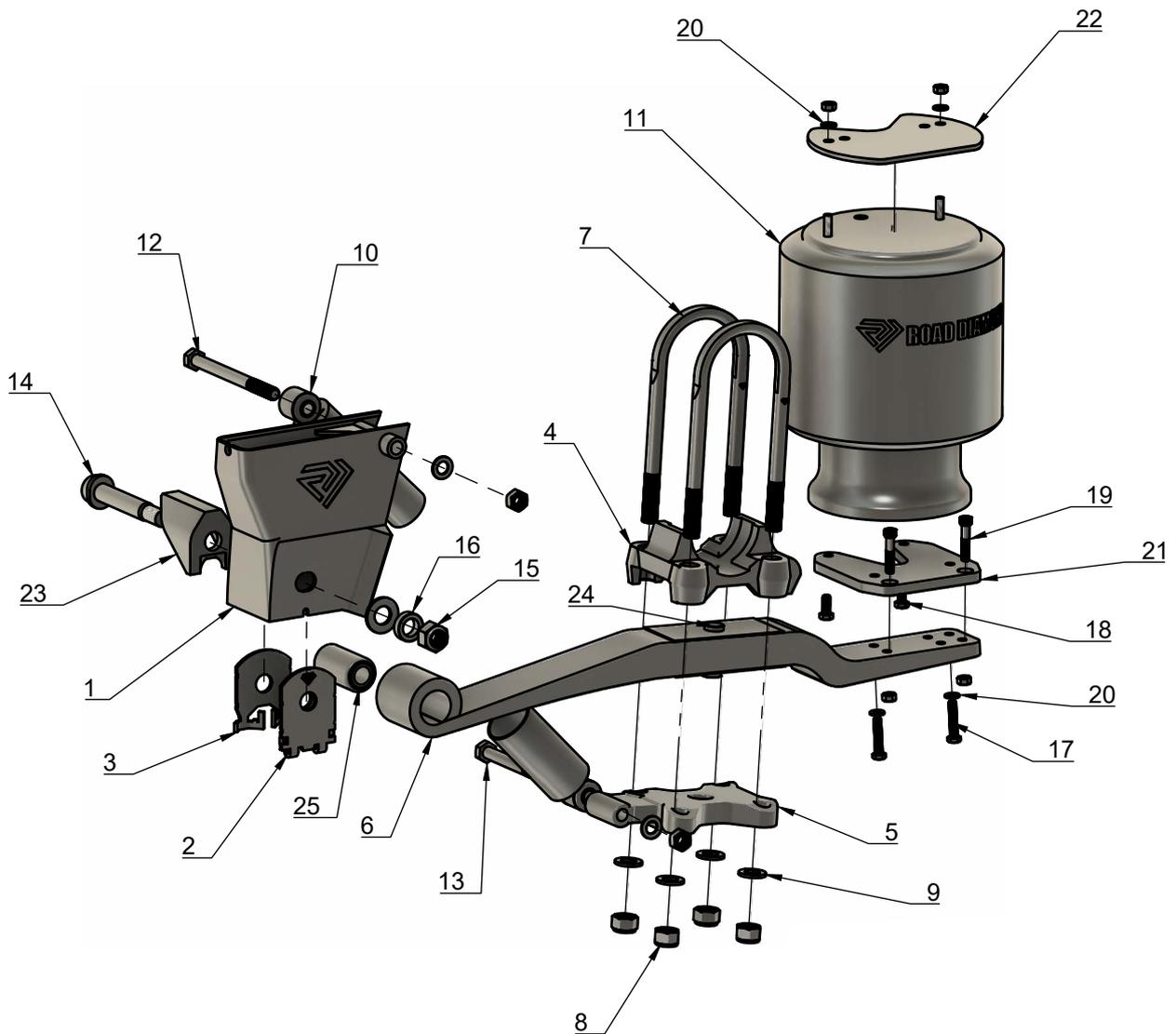


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WEWELER TYPE AIR SUSPENSION



WEWELER TYPE AIR SUSPENSION

NO	PART NUMBER	DESCRIPTION	TORQUE SETTING (NM)
1	RD-HBW001	RD Weweler Type Hanger Bracket 10T	
2	RD-WPW001	RD Weweler Type Wear Plate Double	
3	RD-WPW002	RD Weweler Type Wear Plate Adjustable	
4	RD-ASW001	RD Weweler Type Axle Seat U/S 127 RND	
	RD-ASW101	RD Weweler Type Axle Seat U/S 127 RND New Type	
	RD-ASW002-LH	RD Weweler Type Axle Seat O/S LH	
	RD-ASW002-RH	RD Weweler Type Axle Seat O/S RH	
	RD-ASW102-LH	RD Weweler Type Axle Seat O/S LH New Type	
	RD-ASW102-RH	RD Weweler Type Axle Seat O/S RH New Type	
5	RD-CPW001-LH	RD Weweler Type Clamp plate U/S LH	
	RD-CPW001-RH	RD Weweler Type Clamp plate U/S RH	
	RD-CPW002	RD Weweler Type Clamp Plate O/S	
6	RD-SSW001	RD Weweler Type Spring Arm 10 Ton	
7	RD-UBW001	RD Weweler Type U-Bolt Air Suspension M24 x 330mm	800 Nm
	RD-UBW002	RD Weweler Type U-Bolt Air Suspension M24 x 300mm	800 Nm
8	RD-NN001-24W	RD Nylock Nut M24 x 2mm	
9	RD-WA024	RD U-Bolt washer M24	
10	RD-SAW001	RD Weweler Type Shock Absorber Susp	
11	RD-BA007	RD Weweler Type Air Spring	
12	RD-BT020-240	RD Weweler Type Shock Bolt Assy M20 x 240mm	450 Nm
13	RD-BT020-175	RD Weweler Type Shock Bolt Assy M20 x 175mm	450 Nm
14	RD-BT030-190	RD Pivot Bolt M30 x 190mm Gr.8,8	
15	RD-NN002-30	RD Cleve lock Nut M30	900 Nm
16	RD-WAW001	RD Weweler Type Pivot Bolt Spacer M30/46X14	
17	RD-BT012-60	RD Bolt M12 x 60mm Gr.8,8	66 Nm
18	RD-BT012-30	RD Bolt M12 x 30mm Gr.8,8	66 Nm
19	RD-BT012-60C	RD Hex Socket / Countersunk Head Screw M12 x 60	66 Nm
20	RD-WA012	RD Washer M12	
21	RD-BAW007-1	RD Weweler Type Air Spring Support 90 Offset	
22	RD-BAW007-2	RD Weweler Type Air Spring Support Top	
23	RD-CBW001	RD Weweler Type Cross Brasing Bolt On	
24	RD-BTC001-W	RD Weweler Type Centre Bolt Large Head	
25	RD-BUW001	RD Weweler Type Trailing Arm Bush	

WEWELER TYPE AIR SUSPENSION

1. Hanger Bracket

RD-HBW001



Description & Key Features

- Weweler Type Hanger Bracket
- 10T

2. Wear Plate

RD-WPW001



Description & Key Features

- Weweler Type Wear Plate Double

3. Wear Plate

RD-WPW002



Description & Key Features

- Weweler Type Wear Plate Adjustable

4. Axle Seat

RD-ASW001



Description & Key Features

- Weweler Type Axle Seat
- U/S 127 RND

WEWELER TYPE AIR SUSPENSION

4. Axle Seat

RD-ASW101



Description & Key Features

- Weweler Type Axle Seat U/S
- 127 RND
- New Type

4. Axle Seat

RD-ASW002-LH



Description & Key Features

- Weweler Type Axle Seat
- O/S LH

4. Axle Seat

RD-ASW002-RH



Description & Key Features

- Weweler Type Axle Seat
- O/S RH

4. Axle Seat

RD-ASW102-LH



Description & Key Features

- Weweler Type Axle Seat
- O/S LH
- New Type

WEWELER TYPE AIR SUSPENSION

4. Axle Seat

RD-ASW102-RH



Description & Key Features

- Weweler Type Axle Seat
- O/S RH
- New Type

5. Clamp Plate

RD-CPW001-LH



Description & Key Features

- Weweler Type Clamp plate
- U/S LH

5. Clamp Plate

RD-CPW001-RH



Description & Key Features

- Weweler Type Clamp plate
- U/S RH

5. Clamp Plate

RD-CPW002



Description & Key Features

- Weweler Type Clamp Plate
- O/S

WEWELER TYPE AIR SUSPENSION

6. Spring Arm

RD-SSW001



Description & Key Features

- Weweler Type Spring Arm
- 10 Ton

7. U-Bolt Air Suspension

RD-UBW001



Description & Key Features

- Weweler Type U-Bolt Air Suspension
- M24 x 330mm

7. U-Bolt Air Suspension

RD-UBW002



Description & Key Features

- Weweler Type U-Bolt Air Suspension
- M24 x 300mm

8. Nylock Nut

RD-NN001-24W



Description & Key Features

- Nylock Nut
- M24 x 2mm

WEWELER TYPE AIR SUSPENSION

9. U-Bolt Washer

RD-WA024



Description & Key Features

- U-Bolt washer
- M24

10. Shock Absorber

RD-SAW001



Description & Key Features

- Weweler Type Shock Absorber Susp

11. Air Spring

RD-BA007



Description & Key Features

- Weweler Type Air Spring

12. Shock Bolt Assy

RD-BT020-240



Description & Key Features

- Weweler Type Shock Bolt Assy
- M20 x 240mm
- 450Nm

WEWELER TYPE AIR SUSPENSION

13. Shock Bolt Assy

RD-BT020-175



Description & Key Features

- Weweler Type Shock Bolt Assy
- M20 x 175mm
- 450Nm

14. Bolt

RD-BT030-190



Description & Key Features

- Pivot Bolt M30 x 190mm
- Gr.8.8

15. Cleve Lock Nut

RD-NN002-30



Description & Key Features

- Cleve lock Nut
- M30
- 900Nm

16. Pivot Bolt Spacer

RD-WAW001



Description & Key Features

- Weweler Type Pivot Bolt Spacer
- M30/46X14

WEWELER TYPE AIR SUSPENSION

17. Bolt

RD-BT012-60



Description & Key Features

- Bolt M12 x 60mm
- Gr.8,
- 66Nm

18. Bolt

RD-BT012-30



Description & Key Features

- Bolt M12 x 30mm
- Gr.8,8
- 66Nm

19. Hex Socket / Countersunk Head Screw

RD-BT012-60C



Description & Key Features

- Hex Socket / Countersunk Head Screw
- M12 x 60
- 66Nm

20. Washer

RD-WA012



Description & Key Features

- Washer
- M12

WEWELER TYPE AIR SUSPENSION

21. Air Spring Support

RD-BAW007-1



Description & Key Features

- Weweler Type Air Spring Support
- 90 Offset

22. Air Spring Support

RD-BAW007-2



Description & Key Features

- Weweler Type Air Spring Support Top

23. Cross Bracing Bolt On

RD-CBW001



Description & Key Features

- Weweler Type Cross Bracing Bolt On

24. Centre Bolt

RD-BTC001-W



Description & Key Features

- Weweler Type Centre Bolt Large Head

WEWELER TYPE AIR SUSPENSION

25. Trailing Arm Bush

RD-BUW001



Description & Key Features

- Weweler Type Trailing Arm Bush

AIR SPRINGS

PRODUCT SPECIFICATIONS



MADE FOR AFRICAN
ROADS AND BUDGETS



TESTED AND
EXCEEDS
2 000 000 CYCLES



RELIABLE QUALITY
YOU CAN TRUST

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AIR SPRINGS

NO	PART NUMBER	DESCRIPTION
1	5211005001-RD	RD Air Spring For Freightliner
2	RD-BA007	RD Air Spring For Weweler Type Suspension
3	RD-SAW001	RD Shock Absorber For Weweler Type Susp

Road Diamond

AIR SPRINGS

1. Air Spring

5211005001-RD



Description & Key Features

- Air Spring for Freightliner
- Torque: $\frac{1}{4}$ -18 NPTF = Max 30Nm
 $\frac{3}{4}$ -16 UNF = Max 70Nm
 $\frac{1}{2}$ -13 UNC = Max 50Nm
- Pressure: WORKING RANGE
0,5 - 7,0 BAR (100PSI)
SAFETY RATING 19 BAR
- Temperature: -40 - 70°C

2. Air Spring

RD-BA007



Description & Key Features

- Air Spring for Weweler Type Suspension
- Torque: M12 = Max 70Nm
M22 = Max 20Nm
- Pressure: WORKING RANGE
0,5 - 7,0 BAR (100PSI)
SAFETY RATING 19 BAR
- Temperature: -40 - 70°C

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AIR SPRINGS

3. Shock Absorber

RD-SAW001



Description & Key Features

- Shock Absorber to fit Weweler
- Manufactured to OE Technology
- Utilizes high-grade NR/BR rubber for excellent vibration and impact damping.
- High-Performance Synthetic Oil
- Survives over 500,000 life cycle damping tests, ensuring long-lasting durability.
- Coated with zinc phosphate and EPOXY electrostatic paint for a tough, corrosion-resistant surface.

BRAKE DRUMS

PRODUCT SPECIFICATIONS



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COMPARED TO THE
HIGHEST STANDARDS

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BRAKE DRUMS

NO	PART NUMBER	DESCRIPTION
1	1613049000-RD	RD Brake Drum To Fit Mercedes - Rear (TD119)
2	1613049002-RD	RD Brake Drum To Fit Mercedes - Front (TD160)
3	RD-BDH004	RD Propar Brake Drum Outboard (TD403)
4	1313049010-RD	RD Brake Drum To Fit Volvo - Rear (TD821)
5	1313049008-RD	RD Brake Drum To Fit Volvo - Front (TD880)
6	3113049001-RD	RD Brake Drum To Fit Nissan - Front (TD267)
7	3113049002-RD	RD Brake Drum To Fit Nissan - Rear (TD266)

Road Diamond

BRAKE DRUMS

1. Brake Drum

1613049000-RD (TD119)



Description & Key Features

- Brake Drum To Fit Mercedes - Rear

2. Brake Drum

1613049002-RD (TD160)



Description & Key Features

- Brake Drum To Fit Mercedes - Front

3. Brake Drum

RD-BDH004 (TD403)



Description & Key Features

- Propar Brake Drum Outboard

4. Brake Drum

1313049010-RD (TD821)



Description & Key Features

- Brake Drum To Fit Volvo - Rear

Road Diamond

BRAKE DRUMS

5. Brake Drum

1313049008-RD (TD880)



Description & Key Features

- Brake Drum To Fit Volvo - Front

6. Brake Drum

3113049001-RD (TD267)



Description & Key Features

- Brake Drum To Fit Nissan - Front

7. Brake Drum

3113049002-RD (TD266)

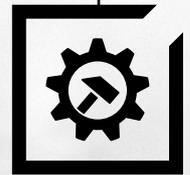


Description & Key Features

- Brake Drum To Fit Nissan - Rear

Introducing the Road Diamond

TD403 BRAKE DRUM



METALLURGICALLY
TESTED



COMPARED TO THE
HIGHEST STANDARDS



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QUALITY PRICED RIGHT

ACCESSORIES & CONSUMABLES

PRODUCT SPECIFICATIONS



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HIGHEST STANDARDS

Road Diamond

ACCESSORIES & CONSUMABLES

NO	PART NUMBER	DESCRIPTION
1	RD-AC157-B	RD Load Lock Winch 216mm
2	RD-AC164	RD Single Twist Lock Complete
3	RD-DC002	RD Diesel Cap Locable
4	RD-JA001-5	RD Bottle Jack 5 Ton
5	RD-JA001-20H	RD Bottle Jack 20 Ton H/Duty
6	RD-JA001-32H	RD Bottle Jack 32 Ton H/Duty
7	RD-JA001-50	RD Bottle Jack 50 Ton
8	RD-JP222	RD Winding Handle Landing Legs
9	RD-LBC001-6	RD Load Binding Chain 6m (10mm)
10	RD-LBC001-9	RD Load Binding Chain 9m (10mm)
11	RD-LBC002-R	RD Load Binder Ratchet Type 13mm
12	RD-LS001-9	RD Load Lock Strap White 9m 3.2t
13	RD-LS002-9	RD Load Lock Strap White 9m 5t
14	RD-RT001-A	RD Ratchet & Tail 3.2t Aluminum Handle
15	RD-RT001-P	RD Ratchet & Tail 3.2t Plastic Handle
16	RD-RT002-A	RD Ratchet & Tail 5t Aluminum Handle
17	RD-SH001	RD Red Air Suzi Polyurethane
18	RD-SH002	RD Yellow Air Suzi Polyurethane
19	RD-WT001	RD Warning Triangle
20	RD-EP003	7 Pin Electrical Suzi - Plastic Plugs
21	RD-EP007	7 Pin ABS Electrical Suzi
22	RD-EP015	15 Pin Electrical Power Coil
23	RD-LU102-5	Wheel Bearing Grease 5 kg - Calcium Sulphonate EP2
24	RD-LU102-20	Wheel Bearing Grease 20 kg - Calcium Sulphonate EP2

Road Diamond

ACCESSORIES & CONSUMABLES

1. Load Lock Winch 216mm

RD-AC157-B



2. Single Twist Lock Complete

RD-AC164



3. Diesel Cap Locable

RD-DC002



4. Bottle Jack 5 Ton

RD-JA001-5



5. Bottle Jack 20 Ton H/Duty

RD-JA001-20H



6. Bottle Jack 32 Ton H/Duty

RD-JA001-32H



ACCESSORIES & CONSUMABLES

7. Bottle Jack 50 Ton

RD-JA001-50



8. Winding Handle Landing Legs

RD-JP222



9. Load Binding Chain 6m (10mm)

RD-LBC001-6



10. Load Binding Chain 6m (10mm)

RD-LBC001-9



11. Load Binder Ratchet Type 13mm

RD-LBC002-R



12. Load Lock Strap White 9m 3.2t

RD-LS001-9



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ACCESSORIES & CONSUMABLES

13. Load Lock Strap White 9m 5t

RD-LS002-9



14. Ratchet & Tail 3.2t Aluminum Handle

RD-RT001-A



15. Ratchet & Tail 3.2t Plastic Handle

RD-RT001-P



16. Ratchet & Tail 5t Aluminum Handle

RD-RT002-A



17. Red Air Suzi Polyurethane

RD-SH001



18. Yellow Air Suzi Polyurethane

RD-SH002



Road Diamond

ACCESSORIES & CONSUMABLES

19. Warning Triangle

RD-WT001



20. 7 Pin Electrical Suzi

RD-EP003



21. 7 Pin ABS Electrical Suzi

RD-EP007



22. 15 Pin Electrical Power Coil

RD-EP015



23. Wheel Bearing Grease 5 kg

RD-LU102-5



24. Wheel Bearing Grease 20 kg

RD-LU102-20



CALCIUM SULPHONATE EP2 WHEEL BEARING GREASE

SPECIFICATION SHEET

Calcium Sulphonate EP2 is top quality water-resistant wheel bearing grease. This modern, high-tech formulation has a very high resistance to change in temperature with a drop point above 300°C. Due to the high film strength of CS EP2, the lubrication intervals are greatly extended as well as reducing maintenance and costs.

COMPARISON TABLE

	LITHIUM COMPLEX EP2	CALCIUM SULPHONATE EP 2
Colour	Red	Green
Base Thickener	Lithium	Calcium Sulphonate
NLGI grade	2	2
Base oil viscosity at 40°C	220mm ² /s (cst)	400mm ² /s (cst)
Drop point	180°C	>300°C
Working temperature	-20°C to 130°C	-20°C to + 180°C

BENEFITS

HIGH ANTI-WEAR & ANTI-RUST PERFORMANCE • ANTI-CORROSION PROPERTIES
GREATER SHEAR AND MECHANICAL STABILITY • HIGHER OXIDATION STABILITY
HIGH DROPPING POINTS • INHERENTLY EXCELLENT WATER RESISTANCE



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ROADS AND BUDGETS



TRIBOLOGY
TESTED



WORKING TEMPERATURE
-20°C TO +180°C



ROAD DIAMOND™

QUALITY PRICED RIGHT

HYDRAULIC BOTTLE JACKS

PRODUCT SPECIFICATIONS



MADE FOR AFRICAN
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LOAD TESTED:
EXCEEDS SAFE
WORKING LIMITS



RELIABLE QUALITY
YOU CAN TRUST

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HYDRAULIC BOTTLE JACKS

NO	PART NUMBER	DESCRIPTION
1	RD-JA001-5	RD Bottle Jack 5 Ton
2	RD-JA001-20H	RD Bottle Jack 20 Ton H/Duty
3	RD-JA001-32H	RD Bottle Jack 32 Ton H/Duty
4	RD-JA001-50	RD Bottle Jack 50 Ton

PRODUCT INFORMATION & SPECIFICATIONS

Road Diamond™ Hydraulic Bottle Jacks are designed for a variety of applications and load tested to ensure reliability and safety. The standard Road Diamond Hydraulic Bottle Jacks are incredibly powerful and yet very cost-effective, and is available in 5 Ton, 20 Ton, 32 Ton and 50 Ton. The Heavy Duty Hydraulic Bottle Jack has an extra-large pedestal for extra stability and is available in 20 Ton, 32 Ton and 50 Ton.

WARNING: Never use the hydraulic jack as a stand-alone device. After lifting, immediately support the lifted load with a pair of appropriately rated jack stands.

PART NUMBER	CAPACITY (Ton)	MIN HEIGHT (mm)	LIFTING HEIGHT (mm)	ADJUSTING HEIGHT (mm)	MAX HEIGHT (mm)	NET WEIGHT (kg)
RD-JA001-5	5 Ton	195	125	60	380	3,5
RD-JA001-20H	20 Ton	235	140	60	435	12
RD-JA001-32H	32 Ton	255	150	60	465	14
RD-JA001-50	50 Ton	255	155	-	405	18,3

Road Diamond

HYDRAULIC BOTTLE JACKS

1. Bottle Jack 5 Ton

RD-JA001-5



2. Bottle Jack 20 Ton H/Duty

RD-JA001-20H



3. Bottle Jack 32 Ton H/Duty

RD-JA001-32H



4. Bottle Jack 50 Ton

RD-JA001-50





FOR PREDICTABLE PERFORMANCE

ON UNPREDICTABLE ROADS.

Quality truck and trailer parts made for
African roads and budgets.



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