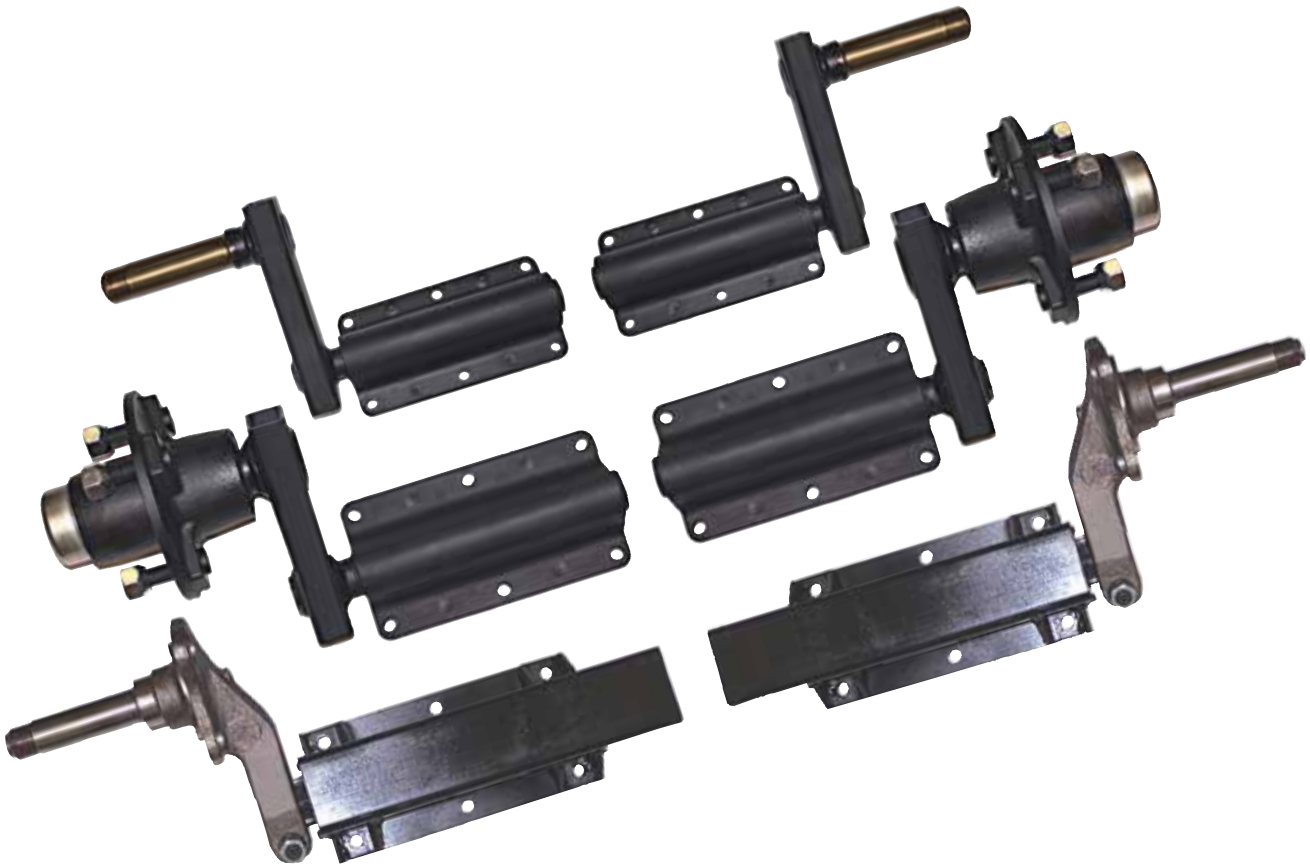
POWER10® PARTS

Customer Driven, Quality Directed

The Universal Group, LLC

Flexiride Half Axle



FLEXIRIDE®

For more information visit www.theuniversalgroup.com or call 1.800.225.1845

Universal Group®

The Universal Group, LLC
1025 Thomas Busch Memorial Highway
Pennsauken, New Jersey 08110
1.800.225.1845
856.488.1800
Fax 1.800.360.9636

POWER10® PARTS

Customer Driven, Quality Directed

© 2025 The Universal Group, LLC All Rights Reserved

Flexiride Half Axle

POWER 10 PARTS
Customer Driven, Quality Directed

Universal Group Part Number	Description	Weight (lb.)
425 lbs. Flexiride	425 lb. pair of Adjustable Flexiride Torsion Half Axles. Built for small trailers and trailers that need a low center of gravity at the center of the frame.	
FR-425-S	425 lb. capacity raw half axle with adjustable arm.	13.6
FF-425-1-S	425 lb. pair of Adjustable Flexiride Torsion Half Axles with 4-4" bolt circle hubs fully assembled with hubs, bearings, seals mounted. Includes lug nuts.	25
FF-425-2-S	425 lb. pair of Adjustable Flexiride Torsion Half Axles with 5-4.5" bolt circle hubs fully assembled with hubs, bearings, seals mounted. Includes lug nuts. Use with 8" - 12" wheels.	27
FF-425-2A-S	425 lb. pair of Adjustable Flexiride Torsion Half Axles with 5-4.5" bolt circle hubs w/6.5 inch flange fully assembled with hubs, bearings, seals mounted. Includes lug nuts. Use with 13" - 15" wheels.	27.2

Universal Group Part Number	Description	Weight (lb.)
550 lbs. Flexiride	550 lb. pair of Flexiride Torsion Half Axles. Built for small trailers and trailers that need a low center of gravity at the center of the frame.	
FR-550	550 lb. capacity raw half axle (not adjustable)	14
FR-550-S	550 lb. capacity raw half axle with adjustable arm.	17.56
FF-55-1	550 lb. pair of Flexiride Torsion Half Axles with 4-4" bolt circle hubs fully assembled with hubs, bearings, seals mounted. Includes lug nuts. (Not adjustable)	26.04
FF-55-2	550 lb. pair of Flexiride Torsion Half Axles with 5-4.5" bolt circle hubs fully assembled with hubs, bearings, seals mounted. Includes lug nuts. (Not Adjustable) Use with 8" - 12" wheels.	28.1
FF-55-2A	550 lb. pair of Flexiride Torsion Half Axles with 5-4.5" bolt circle hubs w/6.5 inch flange fully assembled with hubs, bearings, seals mounted. Includes lug nuts. (Not Adjustable) Use with 13" - 15" wheels.	27.9
FF-55-1-S	550 lb. pair of Adjustable Flexiride Torsion Half Axles with 4-4" bolt circle hubs fully assembled with hubs, bearings, seals mounted. Includes lug nuts.	29.2

FLEXIRIDE®

Universal Group®

Universal Group Part Number	Description	Weight (lb.)
550 lbs. Flexiride	550 lb. pair of Flexiride Torsion Half Axles. Built for small trailers and trailers that need a low center of gravity at the center of the frame.	
FF-55-2-S	550 lb. pair of Adjustable Flexiride Torsion Half Axles with 5-4.5" bolt circle hubs fully assembled with hubs, bearings, seals mounted. Includes lug nuts. Use with 8" - 12" wheels.	**31.1**
FF-55-2A-S	550 lb. pair of Adjustable Flexiride Torsion Half Axles with 5-4.5" bolt circle hubs w/6.5 inch flange fully assembled with hubs, bearings, seals mounted. Includes lug nuts. Use with 13" - 15" wheels.	**31.9**

Universal Group Part Number	Description	Weight (lb.)
935 lbs. Flexiride	935 lb. pair of Flexiride Torsion Half Axles. Built for small trailers and trailers that need a low center of gravity at the center of the frame.	
FR-935	935 lb. capacity raw half axle (not adjustable)	**13.3**
FR-935-S	935 lb. capacity raw half axle with adjustable arm.	**16.46**
FF-93-1	935 lb. pair of Flexiride Torsion Half Axles with 4-4" bolt circle hubs fully assembled with hubs, bearings, seals mounted. Includes lug nuts. (Not adjustable)	**28**
FF-93-2	935 lb. pair of Flexiride Torsion Half Axles with 5-4.5" bolt circle hubs fully assembled with hubs, bearings, seals mounted. Includes lug nuts. (Not adjustable) Use with 8" - 12" wheels.	**30**
FF-93-2A	935 lb. pair of Flexiride Torsion Half Axles with 5-4.5" bolt circle hubs w/6.5 inch flange fully assembled with hubs, bearings, seals mounted. Includes lug nuts. (Not adjustable) Use with 13" - 15" wheels.	**30.8**
FF-93-1-S	935 lb. pair of Adjustable Flexiride Torsion Half Axles with 4-4" bolt circle hubs fully assembled with hubs, bearings, seals mounted. Includes lug nuts.	**28**
FF-93-2-S	935 lb. pair of Adjustable Flexiride Torsion Half Axles with 5-4.5" bolt circle hubs fully assembled with hubs, bearings, seals mounted. Includes lug nuts. Use with 8" - 12" wheels.	**30**

Flexiride Half Axle

POWER10 PARTS
Customer Driven, Quality Directed

Universal Group Part Number	Description	Weight (lb.)
935 lbs. Flexiride	935 lb. pair of Flexiride Torsion Half Axles. Built for small trailers and trailers that need a low center of gravity at the center of the frame.	
FF-93-2A-S	935 lb. pair of Adjustable Flexiride Torsion Half Axles with 5-4.5" bolt circle hubs w/6.5 inch flange fully assembled with hubs, bearings, seals mounted. Includes lug nuts. Use with 13" - 15" wheels.	**30.8**

Universal Group Part Number	Description	Weight (lb.)
1400 lbs. Flexiride	1,400 lb. Flexiride Torsion Half Axle lubed with Hubs. Built for small trailers and trailers that need a low center of gravity at the center of the frame. Torsion axle built with camber. Spindles are adjustable, removable, and replaceable.	
FR-1400 B	1,400 lb. capacity raw half axle lubed with brake flange and adjustable arm	**35.9**
FF-140 B-1	1,400 lb. pair of Adjustable Flexiride Torsion Half Axles lubed with 4-4" bolt circle hubs fully assembled with hubs, bearings, seals mounted. Includes lug nuts.	**46.9**
FF-140 B-2	1,400 lb. pair of Adjustable Flexiride Torsion Half Axles lubed with 5-4.5" bolt circle hubs fully assembled with hubs, bearings, seals mounted. Includes lug nuts. Use with 8" - 12" wheels.	**50.5**
FF-140 B-2A	1,400 lb. pair of Adjustable Flexiride Torsion Half Axles lubed with 5-4.5" bolt circle hubs w/6.5 inch flange fully assembled with hubs, bearings, seals mounted. Includes lug nuts. Use with 13" - 15" wheels.	**50.7**
FF-140 BE-6	1,400 lb. pair of Adjustable Flexiride Torsion Half Axles lubed with 5-4.5" bolt circle hub and drum with 7" electric brakes fully assembled with hub/drums, electric backing plates, bearings, and seals mounted. Includes lug nuts.	**75.5**

Universal Group®

FLEXIRIDE®

Universal Group Part Number	Description	Weight (lb.)
2000 lbs. Flexiride	2,000 lb. Flexiride Torsion Half Axle lubed with Hubs. Built for small trailers and trailers that need a low center of gravity at the center of the frame. Torsion axle built with camber. Spindles are adjustable, removable, and replaceable.	
FR-2000 B	2,000 lb. capacity raw half axle lubed with brake flange and adjustable arm	**40.4**
FF-200 B-1	2,000 lb. pair of Adjustable Flexiride Torsion Half Axles lubed with 4-4" bolt circle hubs fully assembled with hubs, bearings, seals mounted. Includes lug nuts.	**51.4**
FF-200 B-2	2,000 lb. pair of Adjustable Flexiride Torsion Half Axles lubed with 5-4.5" bolt circle hubs fully assembled with hubs, bearings, seals mounted. Includes lug nuts. Use with 8" - 12" wheels.	**55**
FF-200 B-2A	2,000 lb. pair of Adjustable Flexiride Torsion Half Axles lubed with 5-4.5" bolt circle hubs w/6.5 inch flange fully assembled with hubs, bearings, seals mounted. Includes lug nuts. Use with 13" - 15" wheels.	**55.2**
FF-200-BE-6	2,000 lb. pair of Adjustable Flexiride Torsion Half Axles lubed with 5-4.5" bolt circle hub and drum with 7" electric brakes fully assembled with hub/drums, electric backing plates, bearings, and seals mounted. Includes lug nuts.	**80**

Flexiride Half Axle

POWER10 PARTS
Customer Driven, Quality Directed

Universal Group Part Number	Description	Weight (lb.)
3.500 lbs. Flexiride	3,500 lb. Flexiride Torsion Half Axle lubed with hubs. Built for small trailers and trailers that need a low center of gravity at the center of the frame. Torsion axle built with camber. Spindles are lubed, adjustable, removable, and replaceable.	
FR-3500 B	3,500 lb. capacity raw half axle lubed with brake flange and adjustable arm	**66**
FF-350 B-3	3,500 lb. pair of Adjustable Flexiride Torsion Half Axles lubed with 5-4.5" bolt circle hubs fully assembled with hubs, bearings, seals mounted. Includes lug nuts.	**85**
FF-350 B-5	3,500 lb. pair of Adjustable Flexiride Torsion Half Axles lubed with 5-5.0" bolt circle hubs fully assembled with hubs, bearings, seals mounted. Includes lug nuts.	**85**
FF-350 B-6	3,500 lb. pair of Adjustable Flexiride Torsion Half Axles lubed with 6-5.5" bolt circle hubs fully assembled with hubs, bearings, seals mounted. Includes lug nuts.	**85**
FF-350 BE-4	3,500 lb. pair of Adjustable Flexiride Torsion Half Axles lubed with 5-5.5" bolt circle hub and drum with 10" electric brakes full assembled with hub/drums, electric backing plates, bearings, and seals mounted. Includes lug nuts.	**131.4**
FF-350 BH-4	3,500 lb. pair of Adjustable Flexiride Torsion Half Axles lubed with 5-4.5" bolt circle hub and drum with 10" hydraulic brakes full assembled with hub/drums, bearings, and seals mounted. Includes lug nuts.	**130**

.

Universal Group®

FLEXIRIDE®

Universal Group Part Number	Description	Weight (lb.)
5,200 lbs. Flexiride	5,200 lb. Flexiride Torsion Half Axle lubed with Hubs. Built for small trailers and trailers that need a low center of gravity at the center of the frame. Torsion axle built with camber. Spindles are adjustable, removable, and replaceable.	
FR-5200 B	5,200 lb. capacity raw half axle lubed with brake flange and adjustable arm	**118**
FF-520 B-6	5,200 lb. pair of Adjustable Flexiride Torsion Half Axles lubed with 6-5.5" bolt circle hubs fully assembled with hubs, bearings, seals mounted. Includes lug nuts.	**142**
FF-520 BE-6	5,200 lb. pair of Adjustable Flexiride Torsion Half Axles lubed with 6-5.5" bolt circle hub and drum with 12" electric brakes full assembled with hub/drums, electric backing plates, bearings, and seals mounted. Includes lug nuts.	**204**
FF-520 BH-6	5,200 lb. pair of Adjustable Flexiride Torsion Half Axles lubed with 6-5.5" bolt circle hub and drum with 12" hydraulic brakes full assembled with hub/drums, backing plates, bearings, and seals mounted. Includes lug nuts.	**195**
FF-520 BE-8	5,200 lb. pair of Adjustable Flexiride Torsion Half Axles lubed with 8-6.5" bolt circle hub and drum with 12" electric brakes full assembled with hub/drums, electric backing plates, bearings, and seals mounted. Includes lug nuts.	**220**

Universal Group®

Universal Group Part Number	Description	Weight (lb.)
7.000 lbs. Flexiride	7,000 lb. Flexiride Torsion Half Axle lubed with Hubs. Built for small trailers and trailers that need a low center of gravity at the center of the frame. Torsion axle built with camber. Spindles are adjustable, removable, and replaceable.	
FF-7000 B	7,000 lb. capacity raw half axle lubed with brake flange and adjustable arm	134
FF-700 B-6	7,000 lbs pair of adjustable Flexiride Torsion Half Axles, lubed, with idler hubs with 6x5.5" 1/2in studs, fully assembled with hubs, bearings, seals mounted. Includes lug nuts.	171
FF-700 B-9	7,000 lb. pair of Adjustable Flexiride Torsion Half Axles lubed with 8-6.5" bolt circle hubs fully assembled with hubs, bearings, seals mounted. Includes lug nuts.	174
FF-700 BE-11	7,000 lb. pair of Adjustable Flexiride Torsion Half Axles lubed with 8-6.5" bolt circle hub and drum with 12" electric brakes full assembled with hub/drums, electric backing plates, bearings, and seals mounted. Includes lug nuts.	236
FF-700 BH-11	7,000 lb. pair of Adjustable Flexiride Torsion Half Axles lubed with 8-6.5" bolt circle hub and drum with 12" hydraulic brakes full assembled with hub/drums, backing plates, bearings, and seals mounted. Includes lug nuts.	227

Universal Group Part Number	Description	Weight (lb.)
Base Plates	For welding to the trailer frame, allow mechanical mounting of Flexiride Torsion Half Axles.	
FS30-2	Use with 425 lb. Flexiride Torsion Half Axles.	0.58
FS30-3	Use with 550 lb. & 935 lb. Flexiride Torsion Half Axles.	0.87
FS30-6	Use with 1,400 and 2,000 lb. Flexiride Torsion Half Axles.	1.43
FHP-35	Use with 3,500 lb. Flexiride Torsion Half Axles.	3.85

Prices are FOB Pennsauken, New Jersey

"THE UNIVERSAL GROUP, LLC" , "THE UNIVERSAL GROUP" , "UNIVERSAL GROUP" , " FLEXIRIDE" , "U" Design, Globe Design, and "U" and Globe Design are trademarks of The Universal Group, LLC Pennsauken, New Jersey.

© 2020 The Universal Group, LLC All Rights Reserved

Universal Group Part Number	Description	Weight (lb.)
Hardware		
FS4-1	Cotter Pin 1/8in x 2.0in Long	0.01
FS5-1	1”-14 Spindle Nut	0.10
FS6-1	1” Dust Cap	0.10
FS6-2	Grease Cap for Lubed Spindles 1.986in OD 2K/3.5K 21-41-1	0.09
FS6-3	Grease Cap for lubed spindles 2.44” OD, Use with BD-126550 HD. DEXTER 21-042-1.	0.11
FS6-4	Grease cap for 7000 LBS LUBE 2.72” O.D. Use with BD-128650.	0.12
FS7-1	1in spindle D-Washer DEXTER 5-023	0.10
FS7-10	Spindle Flat Washer Round 1 Inch THK 1/8	0.01
FS8-1	1/2in-20 Wheel Nut DEXTER 6-080	0.06
FS8-2	Retainer Lock Nut 1/2”-20 UNF X 0.438” Gr5 for 1,400 lbs & 2,000 Lbs Axles	0.04
FS8-3	Retainer Lock Nut 5/8”-18 UNF X 0.547” Gr5 for 3,500 Lbs Axles	0.07
FS8-4	Retainer Lock Nut 7/8”-14 UNF X 0.750” Gr5 for 5,200 lbs & 7,000 Lbs Axles	0.18
FS9-1	Wheel Bolt 1/2in-20 x 1in (Dx 7-040)	0.10
FS9-2	Retainer Pinch Bolt 1/2”-20 UNF X 3.25” Gr5 for 1,400 lbs & 2,000 lbs Axles	0.2
FS9-3	Retainer Pinch Bolt 5/8”-18 UNF X 3.50” Gr5 for 3,500 lbs Axles	0.36
FS9-4	Retainer Pinch Bolt 7/8”-14 UNF X 5.25” Gr5 for 5,200 lbs & 7,000 lbs Axles	1.09
FS12-1	Split Lock Washer 7/16in	0.10
FS12-2	Spindle Bearing Tang Washer (Dexter 5-101)	0.17
FS13-1	7/16”-20 Hex Nut DEXTER 6-017	0.10
FS15-1	Rubber Plug For Lube DEXTER 85-1	0.05

NOTES

NOTES

Universal Group®

POWER10® PARTS

Customer Driven, Quality Directed

www.theuniversalgroup.com

No. FHA 00512-25

"THE UNIVERSAL GROUP, LLC" , "THE UNIVERSAL GROUP" , "UNIVERSAL GROUP" , " FLEXIRIDE" , "U" Design, Globe Design, and "U" and Globe Design are trademarks of The Universal Group, LLC Pennsauken, New Jersey.

© 2025 The Universal Group, LLC All Rights Reserved