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› [Skyjacker TB520 Front OEM Track Bar Relocation Bracket User Manual](#)

Skyjacker TB520

Skyjacker TB520 Front OEM Track Bar Relocation Bracket

Model: TB520
Brand: Skyjacker

PRODUCT OVERVIEW

The Skyjacker TB520 Front OEM Track Bar Relocation Bracket is engineered to maintain proper front suspension geometry and function, especially in lifted vehicles. This bracket is essential for relocating the original equipment manufacturer (OEM) track bar to ensure correct alignment and performance throughout the suspension's full range of travel.



Image: The Skyjacker TB520 Front OEM Track Bar Relocation Bracket, a robust black metal component designed for vehicle suspension systems.

IMPORTANT SAFETY INFORMATION

Please read and understand all safety warnings and instructions before installation and use of this product. Failure to do so may result in serious injury or property damage.

Proposition 65 Warning

 **WARNING:** Cancer and/or other Reproductive Harm. For more information go to www.p65warnings.ca.gov.

Image: California Proposition 65 warning symbol and text, indicating potential exposure to chemicals known to cause cancer or reproductive harm.

WHAT'S IN THE BOX

Upon opening the package, verify that all components are present and undamaged. The package should contain:

- One (1) Skyjacker TB520 Front OEM Track Bar Relocation Bracket
- Associated mounting hardware (e.g., bolts, nuts, washers)
- Installation Instructions (this manual)

INSTALLATION INSTRUCTIONS

Professional installation is recommended. Ensure the vehicle is on a level surface and properly supported before beginning any work. Always wear appropriate safety gear, including eye protection.

1. **Prepare Vehicle:** Park the vehicle on a flat, stable surface. Engage the parking brake and block the wheels. Lift the front of the vehicle using a suitable jack and support it securely with jack stands.
2. **Locate OEM Track Bar:** Identify the existing front OEM track bar and its mounting points on the frame and axle.
3. **Remove OEM Track Bar:** Carefully unbolt the OEM track bar from its frame and axle mounting points. Retain all OEM hardware unless specified otherwise.
4. **Position Relocation Bracket:** Align the Skyjacker TB520 relocation bracket with the original frame mounting point for the track bar. The bracket is designed to reposition the track bar's pivot point.
5. **Secure Bracket:** Using the provided new hardware or specified OEM hardware, securely bolt the relocation bracket to the vehicle's frame. Ensure all bolts are torqued to the manufacturer's specifications. Refer to your vehicle's service manual for torque values.
6. **Reattach Track Bar:** Attach the OEM track bar to the new mounting point on the Skyjacker relocation bracket. Use the appropriate hardware and torque to specifications.
7. **Check Clearance and Alignment:** With the vehicle still on jack stands, cycle the suspension through its full travel range to check for any clearance issues or binding. Verify that the track bar operates freely without interference.
8. **Lower Vehicle:** Carefully lower the vehicle to the ground.
9. **Final Inspection:** Double-check all bolted connections for tightness. It is highly recommended to have a professional alignment performed after installation to ensure proper vehicle handling and tire wear.

OPERATION AND FUNCTION

The Skyjacker TB520 Track Bar Relocation Bracket is a passive component that, once installed, works in conjunction with your vehicle's suspension system. Its primary function is to correct the geometry of the front track bar on lifted vehicles. By relocating the track bar's frame-side mounting point, it ensures that the axle remains properly centered under the vehicle, preventing lateral axle shift during suspension articulation. This maintains steering stability and prevents issues such as "bump steer" or uneven tire wear.

MAINTENANCE

The Skyjacker TB520 bracket requires minimal maintenance. Regular inspection is key to ensuring its longevity and continued performance.

- **Periodic Inspection:** Every 3-6 months, or during routine vehicle maintenance, visually inspect the bracket for any signs of damage, cracks, or corrosion.
- **Check Fasteners:** Verify that all bolts securing the bracket and the track bar to the bracket are tight. Re-torque if necessary according to vehicle manufacturer specifications.
- **Cleanliness:** Keep the bracket free from excessive dirt, mud, and road salt, which can accelerate corrosion. Clean with mild soap and water if needed.

TROUBLESHOOTING

If you experience issues after installing the track bar relocation bracket, consider the following common problems and solutions:

- **Issue:** Vehicle pulls to one side or steering feels off-center.
Solution: This often indicates that the axle is not perfectly centered. Ensure the track bar is properly adjusted (if adjustable) and that all mounting bolts are torqued correctly. A professional wheel alignment is highly recommended after installation.
- **Issue:** Clunking or rattling noises from the front suspension.
Solution: Check all mounting hardware for tightness. Loose bolts can cause noise. Inspect the track bar bushings and the bracket itself for any signs of wear or damage.
- **Issue:** Limited suspension travel or binding.
Solution: Re-check the installation steps to ensure the bracket is correctly positioned and that there are no interferences with other suspension components throughout the full range of suspension travel.

If problems persist, consult with a certified automotive technician or contact Skyjacker customer support.

SPECIFICATIONS

Attribute	Detail
Brand	Skyjacker
Model Number	TB520
Product Type	Front OEM Track Bar Relocation Bracket
Item Weight	20 pounds
Product Dimensions (L x W x H)	22 x 12 x 6 inches
Manufacturer Part Number	TB520
OEM Part Number	TB520
Exterior Finish	Machined
UPC	803696184432
Lift Height Compatibility	2 inch (as per feature bullets)

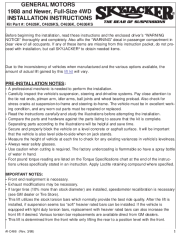




WARRANTY AND SUPPORT

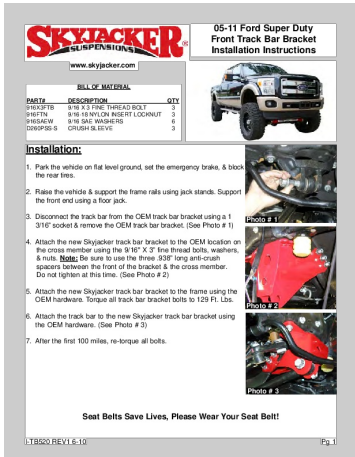
For information regarding product warranty, technical support, or replacement parts, please contact Skyjacker directly through their official website or customer service channels. Keep your purchase receipt as proof of purchase. While specific warranty details are not provided in this manual, Skyjacker typically offers warranties on their suspension components against defects in material and workmanship. Please refer to the official Skyjacker website for the most current warranty policy.

Skyjacker Official Website: www.skyjacker.com



Related Documents - TB520

 <p>1988 and Newer Full-Size 4WD Installation Instructions SKYJACKER LIFT KITS, SHOCKS, COIL-overs, SPRINGS</p> <p>GENERAL NOTES: This manual is for informational purposes only. It is not intended to be a substitute for professional advice. The manufacturer is not responsible for any damage or injury resulting from the use of this manual. The user must read and understand the instructions carefully before attempting any installation. The user must also read and understand the vehicle's owner's manual and any other applicable laws and regulations. The user must use proper safety techniques and wear seat belts at all times. The user must use the correct tools and equipment for the job. The user must use the correct torque specifications for all fasteners. The user must use the correct alignment and suspension settings for the vehicle. The user must use the correct tire pressure and tread depth for the vehicle. The user must use the correct oil and filter for the vehicle. The user must use the correct spark plugs and wires for the vehicle. The user must use the correct battery and alternator for the vehicle. The user must use the correct fuel and air filters for the vehicle. The user must use the correct coolant and antifreeze for the vehicle. The user must use the correct brake pads and shoes for the vehicle. The user must use the correct brake lines and hoses for the vehicle. The user must use the correct brake master cylinder and booster for the vehicle. The user must use the correct brake calipers and wheels for the vehicle. The user must use the correct brake drums and axles for the vehicle. The user must use the correct brake steering knuckles and ball joints for the vehicle. The user must use the correct brake suspension struts and shocks for the vehicle. The user must use the correct brake springs and coils for the vehicle. The user must use the correct brake control arms and sway bars for the vehicle. The user must use the correct brake tie rods and idler arms for the vehicle. The user must use the correct brake steering rack and pinion for the vehicle. The user must use the correct brake steering knuckles and ball joints for the vehicle. The user must use the correct brake suspension struts and shocks for the vehicle. The user must use the correct brake springs and coils for the vehicle. The user must use the correct brake control arms and sway bars for the vehicle. The user must use the correct brake tie rods and idler arms for the vehicle. The user must use the correct brake steering rack and pinion for the vehicle.</p>	<p>SKYJACKER Lift Kit Installation Instructions for 1988-1992 GM Full-Size 4WD Trucks</p> <p>Comprehensive installation guide for SKYJACKER lift kits (C4626K, C4636K series) designed for 1988 and newer General Motors Full-Size 4WD vehicles. Covers front and rear suspension disassembly, installation, and final checks.</p>
 <p>2021-2022 Ford Bronco 4WD Installation Instructions SKYJACKER LIFT KITS, SHOCKS, COIL-overs, SPRINGS</p> <p>GENERAL NOTES: This manual is for informational purposes only. It is not intended to be a substitute for professional advice. The manufacturer is not responsible for any damage or injury resulting from the use of this manual. The user must read and understand the instructions carefully before attempting any installation. The user must also read and understand the vehicle's owner's manual and any other applicable laws and regulations. The user must use proper safety techniques and wear seat belts at all times. The user must use the correct tools and equipment for the job. The user must use the correct torque specifications for all fasteners. The user must use the correct alignment and suspension settings for the vehicle. The user must use the correct tire pressure and tread depth for the vehicle. The user must use the correct oil and filter for the vehicle. The user must use the correct spark plugs and wires for the vehicle. The user must use the correct battery and alternator for the vehicle. The user must use the correct fuel and air filters for the vehicle. The user must use the correct coolant and antifreeze for the vehicle. The user must use the correct brake pads and shoes for the vehicle. The user must use the correct brake lines and hoses for the vehicle. The user must use the correct brake master cylinder and booster for the vehicle. The user must use the correct brake calipers and wheels for the vehicle. The user must use the correct brake drums and axles for the vehicle. The user must use the correct brake steering knuckles and ball joints for the vehicle. The user must use the correct brake suspension struts and shocks for the vehicle. The user must use the correct brake springs and coils for the vehicle. The user must use the correct brake control arms and sway bars for the vehicle. The user must use the correct brake tie rods and idler arms for the vehicle. The user must use the correct brake steering rack and pinion for the vehicle.</p>	<p>Skyjacker 3" Suspension Lift Installation Instructions for 2021-2022 Ford Bronco 4WD</p> <p>Detailed installation guide for the Skyjacker 3-inch suspension lift kit for 2021-2022 Ford Bronco 4WD models equipped with Bilstein struts. Includes component breakdown, required tools, and step-by-step instructions for front and rear suspension modifications.</p>
 <p>2004-2008 Ford F-150 4WD 6" Installation Instructions SKYJACKER LIFT KITS, SHOCKS, COIL-overs, SPRINGS</p> <p>GENERAL NOTES: This manual is for informational purposes only. It is not intended to be a substitute for professional advice. The manufacturer is not responsible for any damage or injury resulting from the use of this manual. The user must read and understand the instructions carefully before attempting any installation. The user must also read and understand the vehicle's owner's manual and any other applicable laws and regulations. The user must use proper safety techniques and wear seat belts at all times. The user must use the correct tools and equipment for the job. The user must use the correct torque specifications for all fasteners. The user must use the correct alignment and suspension settings for the vehicle. The user must use the correct tire pressure and tread depth for the vehicle. The user must use the correct oil and filter for the vehicle. The user must use the correct spark plugs and wires for the vehicle. The user must use the correct battery and alternator for the vehicle. The user must use the correct fuel and air filters for the vehicle. The user must use the correct coolant and antifreeze for the vehicle. The user must use the correct brake pads and shoes for the vehicle. The user must use the correct brake lines and hoses for the vehicle. The user must use the correct brake master cylinder and booster for the vehicle. The user must use the correct brake calipers and wheels for the vehicle. The user must use the correct brake drums and axles for the vehicle. The user must use the correct brake steering knuckles and ball joints for the vehicle. The user must use the correct brake suspension struts and shocks for the vehicle. The user must use the correct brake springs and coils for the vehicle. The user must use the correct brake control arms and sway bars for the vehicle. The user must use the correct brake tie rods and idler arms for the vehicle. The user must use the correct brake steering rack and pinion for the vehicle.</p>	<p>Skyjacker 2004-2008 Ford F-150 4WD 6" Suspension Lift Installation Instructions</p> <p>Detailed installation instructions for the Skyjacker 6" Suspension Lift Kit for 2004-2008 Ford F-150 4WD vehicles. Includes required tools, parts list, front and rear installation steps, and final notes with torque specifications.</p>
 <p>SKYJACKER SUSPENSIONS 2014-2015 MASTER CATALOG</p> <p>Explore the comprehensive Skyjacker Suspensions 2014-2015 Master Catalog. Discover a wide range of lift kits, leveling kits, shocks, and suspension components for Chevrolet, GMC, Ford, Jeep, Toyota, Dodge, and more. Enhance your vehicle's performance and off-road capability with Skyjacker's quality aftermarket parts.</p>	<p>Skyjacker Suspensions 2014-2015 Master Catalog: Lift Kits & Performance Parts</p> <p>Explore the comprehensive Skyjacker Suspensions 2014-2015 Master Catalog. Discover a wide range of lift kits, leveling kits, shocks, and suspension components for Chevrolet, GMC, Ford, Jeep, Toyota, Dodge, and more. Enhance your vehicle's performance and off-road capability with Skyjacker's quality aftermarket parts.</p>
 <p>07-18 Jeep Wrangler JK 3.5"-4" Installation Instructions SKYJACKER LIFT KITS, SHOCKS, COIL-overs, SPRINGS</p> <p>GENERAL NOTES: This manual is for informational purposes only. It is not intended to be a substitute for professional advice. The manufacturer is not responsible for any damage or injury resulting from the use of this manual. The user must read and understand the instructions carefully before attempting any installation. The user must also read and understand the vehicle's owner's manual and any other applicable laws and regulations. The user must use proper safety techniques and wear seat belts at all times. The user must use the correct tools and equipment for the job. The user must use the correct torque specifications for all fasteners. The user must use the correct alignment and suspension settings for the vehicle. The user must use the correct tire pressure and tread depth for the vehicle. The user must use the correct oil and filter for the vehicle. The user must use the correct spark plugs and wires for the vehicle. The user must use the correct battery and alternator for the vehicle. The user must use the correct fuel and air filters for the vehicle. The user must use the correct coolant and antifreeze for the vehicle. The user must use the correct brake pads and shoes for the vehicle. The user must use the correct brake lines and hoses for the vehicle. The user must use the correct brake master cylinder and booster for the vehicle. The user must use the correct brake calipers and wheels for the vehicle. The user must use the correct brake drums and axles for the vehicle. The user must use the correct brake steering knuckles and ball joints for the vehicle. The user must use the correct brake suspension struts and shocks for the vehicle. The user must use the correct brake springs and coils for the vehicle. The user must use the correct brake control arms and sway bars for the vehicle. The user must use the correct brake tie rods and idler arms for the vehicle. The user must use the correct brake steering rack and pinion for the vehicle.</p>	<p>Skyjacker 3.5"-4" Suspension Lift Installation Instructions for 07-18 Jeep Wrangler JK</p> <p>Detailed installation guide for the Skyjacker 3.5-inch to 4-inch suspension lift kit for 2007-2018 Jeep Wrangler JK models. Includes required tools, component breakdown, step-by-step front and rear installation procedures, and final torque specifications.</p>

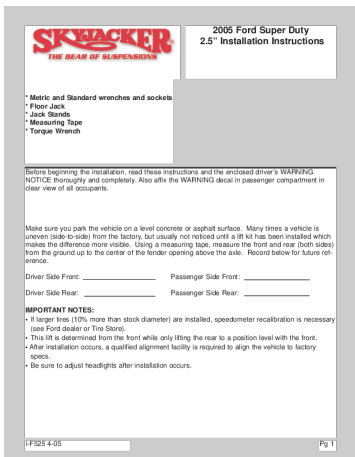


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www.skyjacker.com 05-11 Ford Super Duty Front Track Bar Bracket Installation Instructions Bill Of ... t 100 miles, re-torque all bolts. Photo # 3 Seat Belts Save Lives, Please Wear Your Seat Belt I-TB520 REV1 6-10 Pg 1 ...

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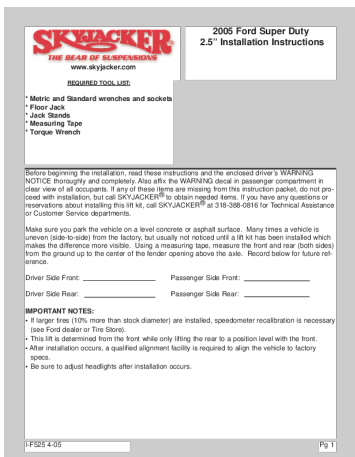


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Skyjacker Performance Suspension Parts Installation Instructions performance suspension struts shocks coil springs leaf lift kits lowering sway bars bushings air CARiD f825k h installation instructions images carid skyjacker items |||

2005 Ford Super Duty 2.5 Installation Instructions * Metric and Standard wrenches and sockets * Fl ... ht after installation, a track bar relocation bracket may be required. If so, Order Skyjacker part# TB520 See Photo #6 Photo #1 Photo #2 Photo #3 Photo #4 Photo #5 I-F525 Photo #6 Pg 2 ...

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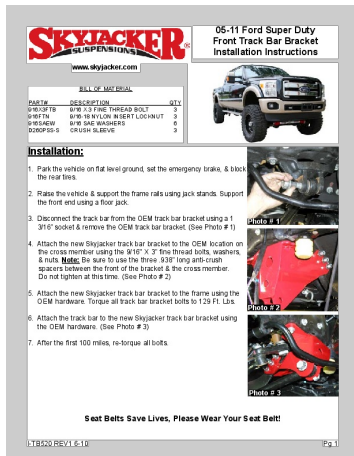
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www.skyjacker.com REQUIRED TOOL LIST: * Metric and Standard wrenches and sockets * Floor Jack * Jack ... ht after installation, a track bar relocation bracket may be required. If so, Order Skyjacker part# TB520 See Photo #6 Photo #1 Photo #2 Photo #3 Photo #4 Photo #5 I-F525 Photo #6 Pg 2 ...

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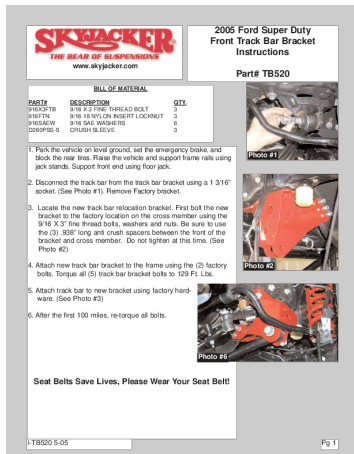


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Please Click here to the Instructions File Skyjacker TB580 Track Bar Bracket 2005 07 F 250 Pickup Super Duty 4WD JEGS High Performance 825 jugs InstallationInstructions 800 |||

www.skyjacker.com 05-11 Ford Super Duty Front Track Bar Bracket Installation Instructions Part# 91 ... t 100 miles, re-torque all bolts. Photo # 3 Seat Belts Save Lives, Please Wear Your Seat Belt I-**TB520** REV1 6-10 Pg 1 ...

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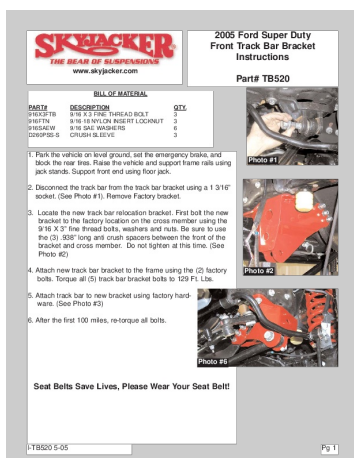


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www.skyjacker.com PART# 916X3FTB 916FTN 916SAEW D260PSS-S BILL OF MATERIAL DESCRIPTION 9/16 X 3 FINE THREAD BOLT 9/16-18 NYLON INSERT LOCKNUT 9/16 SAE WASHERS CRUSH SLEEVE QTY. 3 3 6 3 2005 Ford Super Duty Front Track Bar Bracket Instructions Part# **TB520** 1. Park the vehicle on level ground, set...

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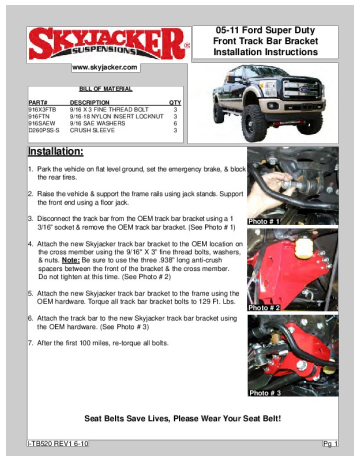
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www.skyjacker.com PART# 916X3FTB 916FTN 916SAEW D260PSS-S BILL OF MATERIAL DESCRIPTION 9/16 X 3 FINE THREAD BOLT 9/16-18 NYLON INSERT LOCKNUT 9/16 SAE WASHERS CRUSH SLEEVE QTY. 3 3 6 3 2005 Ford Super Duty Front Track Bar Bracket Instructions Part# **TB520** 1. Park the vehicle on level ground, set...

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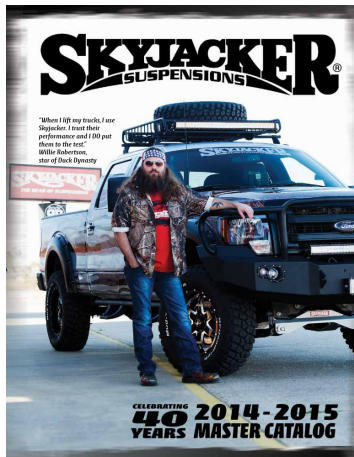
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[Skyjacker Suspensions 2014-2015 Master Catalog: Lift Kits & Performance Parts](#)

Explore the comprehensive Skyjacker Suspensions 2014-2015 Master Catalog. Discover a wide range of lift kits, leveling kits, shocks, and suspension components for Chevrolet, GMC, Ford, Jeep, Toyota, Dodge, and more. Enhance your vehicle's performance and off-road capability with Skyjacker's quality aftermarket parts.

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2 and 4 Scout II, Terra and Traveler Lifts Skyjacker produces 2 and 4 lifts for the Scout Lover. Sky ... F52MK G33 F52MS KIT NOTES: G33. Optional Track Bar Relocation Bracket may be Required. Part # **TB520**. R3510 05-07 F-250 Super Duty Diesel Engine 4WD Kit 2-2.5 F525K G31, G32 2-2.5 F525PN...

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Skyjacker Performance Suspension Parts Catalog performance suspension shocks struts coilovers lift kits lowering handling leveling alignment conversion air coil springs leaf helper torsion bars sway bushings braces traction panhard torque arms 4 link frames ball joints steering dampers bump stops skid plates car truck suv CARiD skyjacker catalog images carid info |||

Black MAX twin tube shock absorbers have increased fluid capacity and utilize foam-cell technology ... F565 F11651 FA450 N8093 N8079 F4601PH PK-IFS PK-IFS LID F4601A-NSP F4601BST H7060 F525PN F52 R3510 **TB520** N8091 N8060 F5451PN PK-JK/SD PK-JK/SD LID F545 F5451 FA450 N8092 N8079 F5651PN PK-JK/SD PK-JK/...

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