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#255-40 SWING OUT TIRE SYSTEM INSTALLATION INSTRUCTIONS & MOUNTING HARDWARE KITS

Bumper Kit

Qty. 10 - 7/16 x 1 1/2 Bolts
Qty. 10 - 7/16 Lockwashers
Qty. 10 - 7/16 Nuts
Qty. 20 - 1/2 SAE Flatwashers

License Plate Kit

Qty. 1 - License Bracket
Qty. 1 - Light
Qty. 2 - 1/4 x 3/4 Bolts
Qty. 2 - 1/4 Nylon Locknuts
Qty. 2 - 1/4 Flatwashers
Qty. 2 - 5/16 x 1 1/4 Bolts
Qty. 2 - 5/16 Nylon Locknut
Qty. 4 - 5/16 Flatwashers

Hi-Lift Jack Kit

Qty. 1 - Top Hold Down Bracket
Qty. 1 - 3/8 x 2 Carriage Bolt
Qty. 1 - 3/8 Thin Nylon Locknut
Qty. 2 - 3/8 Flatwashers
Qty. 1 - 3/8 Wing Nut
Qty. 1 - 7/16 x 1 1/2 Bolt
Qty. 2 - 7/16 SAE Flatwashers
Qty. 1 - 7/16 Nut
Qty. 1 - 7/16 Lockwasher

Parts Factory Installed on Rear Bumper:

Qty. 2 - 1 1/4 Nylon Flatwashers
Qty. 1 - 1 1/4 Thick Flatwashers (Silver)
Qty. 1 - 1 1/4 Thin Nylon Locknut

Threaded Bolt Handle Kit

Qty. 1 - Bolt Handle
Qty. 1 - 3/4 Nylon Flatwasher
Qty. 1 - Clip

Tire Bracket Kit

Qty. 1 - Tire Mount Bracket
Qty. 4 - 3/8 x 1 1/2 Carriage Bolts
Qty. 4 - 3/8 Flatwashers
Qty. 4 - 3/8 Regular Nylon Locknuts

Tire Hold Down Kit

Qty. 1 - Hold Down Handle
Qty. 1 - Hold Down Plate
Qty. 1 - Gasket
Qty. 2 - 3/4 Jam Nuts
Qty. 1 - 3/4 Flatwasher
Qty. 1 - 3/4 Nylon Flatwasher
Qty. 2 - Urethane Black Covers

Parts Factory Installed on Swing-Away:

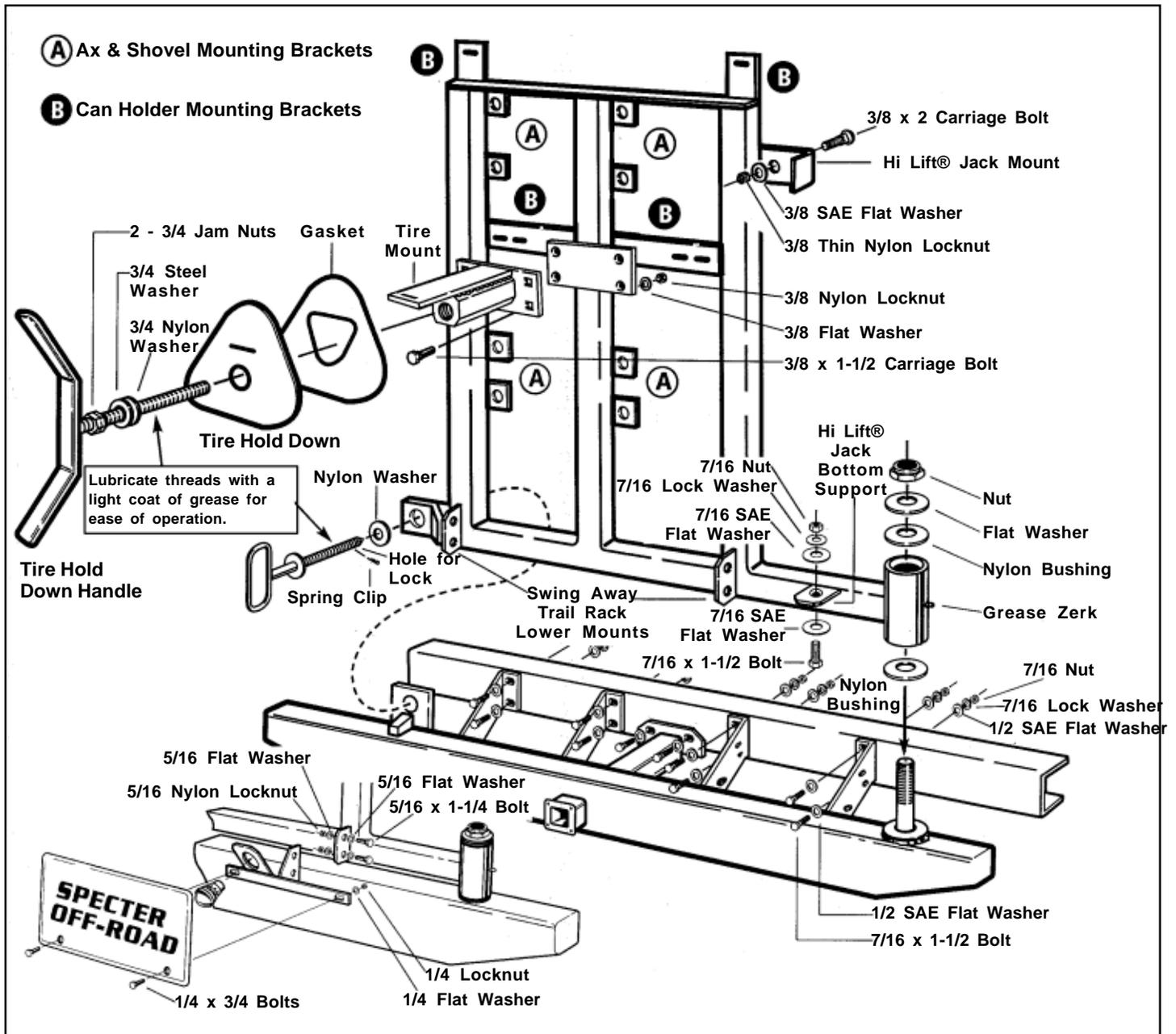
Qty. 1 - Grease Zerk in plastic bag on lower Hi-Lift Mounting Bracket

CAUTION!!! Part# 255-40 is a matched set from the factory and requires two boxes (A&B), with the same serial #'s, to be complete. Make sure the serial #'s after the part #255-40 on each A & B box are the same. If the serial #'s do not match, you will have to contact your dealer for return, the top swing-away unit will not match the bumper.

1. Remove all existing bumpers, trailer hitches, spare tire carriers, license plate brackets, etc. from rear of Landcruiser.
2. Install new rear bumper to existing holes in frame crossmember, as shown on page 2. Align rear bumper and tighten all mounting hardware.
3. Remove the 1 1/4" nut, flatwasher, and top nylon bushing from the swing-away bolt. Leave the bottom nylon bushing on bolt. Add a light coat of grease (general purpose) all around the bolt. See page 2.
4. Slide top swing-away onto the bolt and install top nylon bushing, silver flatwasher and nylon locking nut.
5. If you do not have the proper size wrench for the self-locking nut (1 13/16"), you can use an adjustable wrench or large channellocks to tighten the self-locking nut. The tighter you tighten the nut, the harder it is to swing out the tire carrier. Adjust to your preference.
6. Install the grease zerk, page 2, and grease.
7. Install tire mounting bracket to swing-away, as shown on pages 2 & 3.
8. Install spare tire to tire mount bracket, as shown on Page 3. Tighten down with hold down handle as shown. Tighten the two jam nuts together to hold in position. The hole in the end of tire mount bracket is for a padlock. If a hi-lift jack is mounted, the jack must be installed before the spare tire. The spare tire locks the jack in position.
9. Install license plate mounting bracket and light as shown on page 2. The factory license plate light wiring must be extended down to the new license plate light (wiring not included in kit.)
10. The rear bumper and receiver is rated Class II-3500# GTW and 350# tongue weight. The lower hole in bumper bracket is for a clevis pin and safety chain mount.
11. Tighten swing-away with the threaded bolt handle and install spring clip. The hole at the end is for a small padlock.
12. Keep all threaded parts (spare tire handle, bolt handle) coated with a light film of grease, for ease of operation.

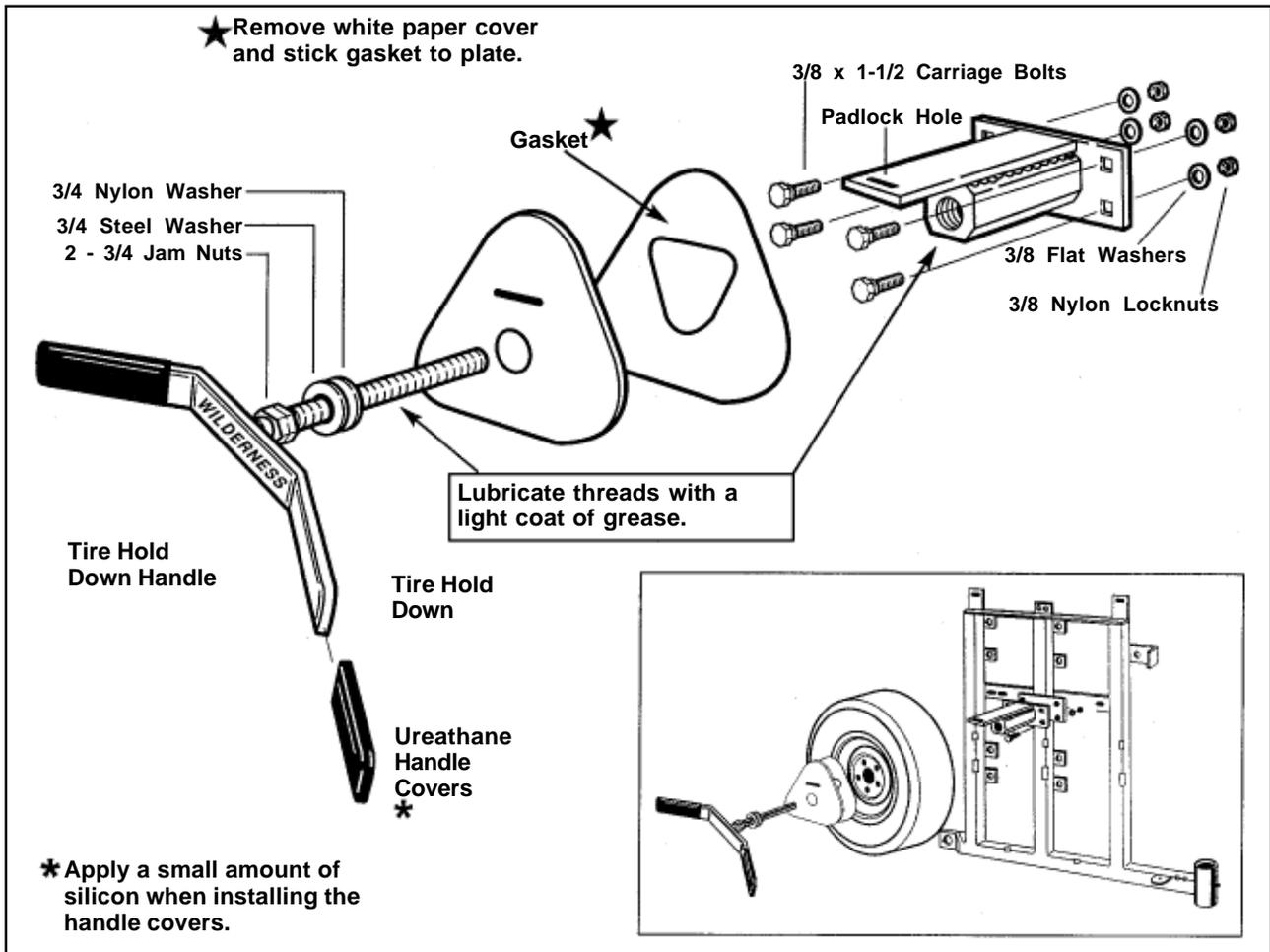
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GENERAL ASSEMBLY DRAWING



Manufactured exclusively for Specter Off-Road By Garvin Industries

GENERAL ASSEMBLY DRAWING - SPARE TIRE HOLD DOWN



GENERAL ASSEMBLY DRAWING - HIGH LIFT JACK MOUNT

