



BUGGIES™

U N L I M I T E D

Call us toll-free. 7 days a week 1-888-444-9994

Brake Shoe Installation

Part # 22-101, 22-102, 22-103, 22-104



We recommend professional installation. If you choose to not have this product installed by a professional, we highly recommend that you exercise caution, care, and patience when installing this product.

Always wear appropriate eye protection

INSTALLATION INSTRUCTIONS

GAS/ELEC TXT, ELEC MEDALIST, GAS RXV, ELEC ST SPORT II, GAS SHUTTLE 4/6, ST EXPRESS, GAS WH 800/1200, ELEC WH 800/1000, GAS CLAYS CAR, SPORT 2+2, GAS ST 350/SPORT, ELEC MPT 800, GAS MPT 800/1200

TOOLS NEEDED

- Hydraulic Floor Jack
- Pliers
- Torque Wrench ft. lbs
- Drum Puller
- Cotter Pin 1/8" X 1 1/2" LG
- Jack Stands
- Socket 15/16"
- Plastic Tipped Hammer
- Chocks

STEP 1

To begin, be sure to engage the parking brake and switch your cart to "off". Also make sure Run/Tow switch is in the "Tow" position. Raise cart with lift and support with jack stands under the frame.

STEP 2

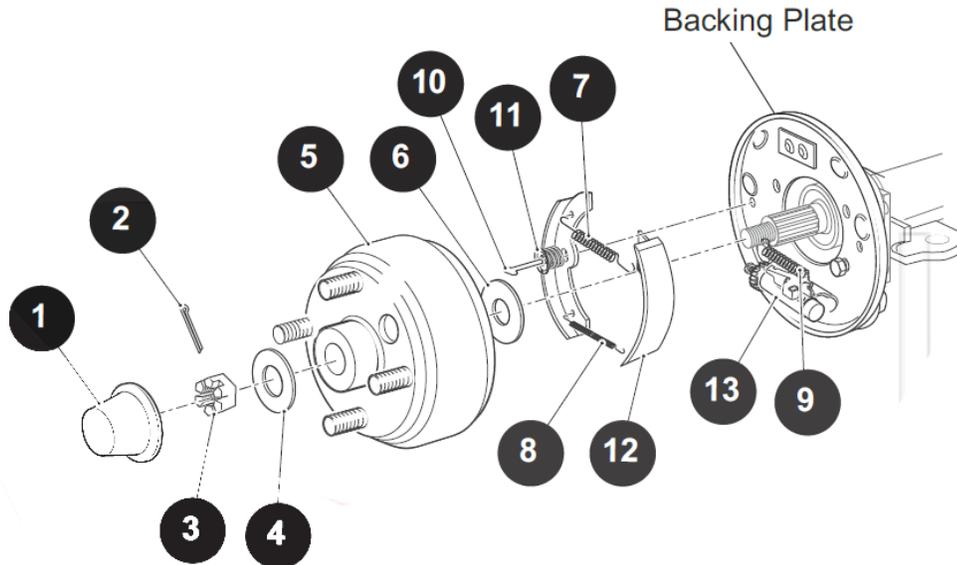
Remove the dust cap (1). Remove the Cotter pin (2), castellated nut (3) and washer (4). Retain them for installation later.

STEP 3

Slide and remove the Brake Drum (5) from the axle shaft. If required, tap the drum with a plastic faced hammer. If the Brake drum is still not coming loose rotate the hub until the hole in the hub is in the 6 o'clock position. Rotate the brake mechanism to loosen the brake shoes. If needed use a drum puller and remove it. **NOTE: Make sure parking brake is disengaged.**

STEP 4

Remove the inner brake drum washer (6). Remove heavy shoe spring (7), light shoe spring (8) and adjuster spring (9) Retain it for installation later.

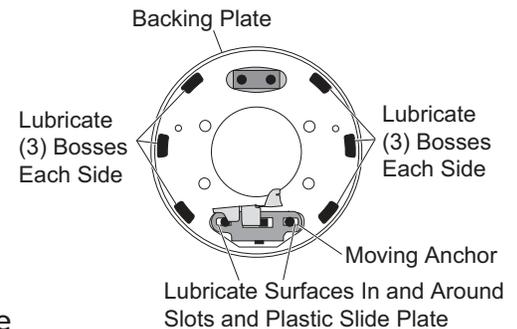


STEP 5

Hold the shoe clamp pin (10) and compress and rotate the shoe clamp (11) 90 degrees to release it from the shoe clamp pin (10). Remove the brake shoes (12), adjusters and remaining components.

STEP 6

Lubricate as shown in the illustration.



STEP 7

Installation is in reverse order of disassembly.

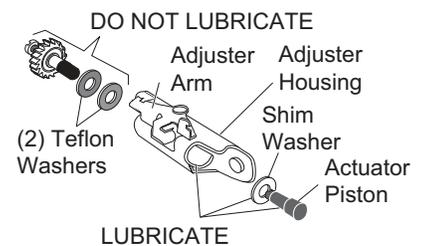
STEP 8

Install the inner brake drum washer (6) and slide the Brake drum assembly (5) into place.

STEP 9

Check to ensure the nose of drum hub is beyond the end of the axle splines. If not, remove the brake drum (5) and install one additional inner brake drum washer (6) to obtain the required spacing. Install the remaining hardware and tighten the nut to 80 - 90 ft. lbs (108.45 - 122 Nm) torque.

Continue to tighten until a new cotter pin can be installed through the castellated nut and the hole in the axle. Maximum torque is 140 ft. lbs (189.8 Nm). Reinstall the dust cap (1) to finish installation of brake shoe.



INSTALLATION COMPLETE