

Check out how to install this part at:
<http://www.spc-tv.com>



This part should only be installed by personnel who have the necessary skill, training and tools to do the job correctly and safely. Incorrect installation can result in personal injury, vehicle damage and / or loss of vehicle control.

Plan Ahead - Read All Instructions BEFORE using tool.

Old Bushing Removal

1. Lift and support axle, remove wheels, brake drum, and brake shoes.
2. Remove both retainer clips/snap rings from grooves on s-cam shaft on either side of bushing housing ('brake spider').
3. Slide shaft outboard and move flat washers to access both grease seals in bushing housing.
4. Dislodge seals from housing and slide away from housing.
5. Place Tool around shaft with 'narrow' end facing bushing. NOTE: Tool can be placed on either side of bushing housing.
6. For tool on inboard side: strike face of tool to drive out old bushing.
7. For tool on outboard side (preferred method): tighten thumb screw to lock tool on shaft, then slide the shaft inboard to bring s-cam head, tool and old bushing into contact.
8. Strike s-cam head while keeping shaft aligned (horizontal) to housing. TIP: Maintain slight inboard pressure while striking shaft. This method better for stubborn metallic bushings, etc.
9. Remove shaft (with outboard clip, washer, & seal still around it). NOTE: On some setups shaft head may still require some prying to get past hub flange.
10. After shaft removal, apply grease gun to housing fitting to displace any possible obstructions.

New Bushing Installation

11. From bushing service kit, stack one supplied flat washer, grease seal, and new bushing onto shaft in order.
12. Slide shaft back through bushing housing past edge of hub.
13. Slide inboard grease seal, washer/washers, and snap ring onto shaft.
14. Place Tool around shaft between outboard flat washer and new bushing and over grease seal (use groove inside Tool head); tighten thumb screw on Tool handle.
15. Pull shaft inboard until Tool and all components are together. Also start shaft (splined) end into "golf ball" bushing next to slack adjuster.
16. Align new bushing grease hole with fitting on 'spider' housing.
17. With inboard pressure, strike s-cam head to drive new bushing in; remove Tool.
18. Slide grease seal up to bushing housing; place Tool between seal and head; Lightly tap head again to seat seal; remove Tool.
19. Align slack adjuster with splined shaft end and slide together.
20. Place Tool on shaft and tap to seat inboard grease seal into housing.
21. Reposition washer/washers against seals; replace snap rings into shaft grooves.
22. Grease new bushing(s).
23. Replace brake shoes, drum, and wheels.
24. Confirm proper brake function; lower axle to ground.



Specialty Products Company®