



# THE MODEL T FORD

## ITS REPAIR, SERVICE, & RESTORATION

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### Removing Ford Headlamp Rims



The electric headlamps on the Ford were a great improvement, but sometimes today that stubborn headlamp rim removal and install can give us all some grief.

To better understand the design and methods for removing, a pictorial

is presented to assist. While many times the rim may be removed with only hands on the rim, other ways were recommended, such as strap-like tools. Today, replica tools are provided by T parts vendors. If the headlamp has been undisturbed for years, it may be helpful to also use a penetrating oil around the rim and bucket edges, along with a strap tool.

Ford's headlamp is divided into the parts shown in the illustration below. Note the reflector spring placed inside the bucket edge. This spring has to be in place correctly to provide the tension needed.



Parts of Head Lamp

To remove the headlamp rim, push the rim in first to compress the spring, then twist the rim counter-clockwise to release the rivet shank inside the rim from the retaining groove in the headlamp bucket edge. There are four of these rivets around the rim.



To remove the reflector, pry it out of the bucket, after removing the bulb, by carefully rotating the reflector until the 'cut-out' section is aligned with the grooves in the headlamp bucket edge.



Use of a blunt tool or screwdriver tip can help to spin the reflector to clear the grooves. Some reflectors have a hole that can be used for turning.



When replacing the reflector, be sure the 'fingers' on the spring in the bucket edge are pointing outward. Also, the cotton-cord gasket should be in place, with the end gap at the lower edge to help relieve moisture. Gasket cement will hold this cotton cord in place.



The glass lens should be firm in the rim. If loose, it can rattle. Careful and gentle pressing of the tabs over the glass will secure the lens.

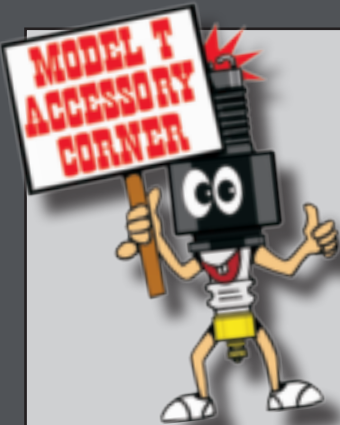


Again, rotate the reflector in the headlamp bucket until the 'cut-out' opening clears the groove, as a solid edge of the reflector should be behind the groove. Replace the bulb.

Reinstall the rim by engaging the rivet shanks in the grooves, and while pushing in to compress the reflector spring, turn the rim clockwise until it locks in place. The pressure of the reflector and gasket against the glass lens in the rim will allow the rim to remain tight, as each rivet shank is secured in its notch.

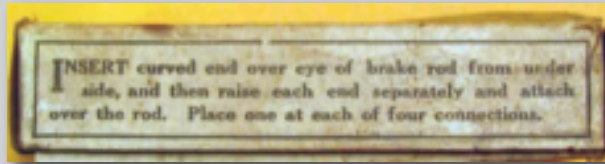


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### Little B-R-A-T-S

Set of four brake rod rattle stoppers that mount to the brake clevis, to prevent rattling of the brake rods. The springs mount at the front and rear of each brake rod.



By Dan Treace  
Technical Editor

*Aftermarket accessories from the past, often found on the Ford. Many thousands of inventive products were sold to dealers and owners to upgrade, customize, or improve over the factory parts...in most cases not so much!*

