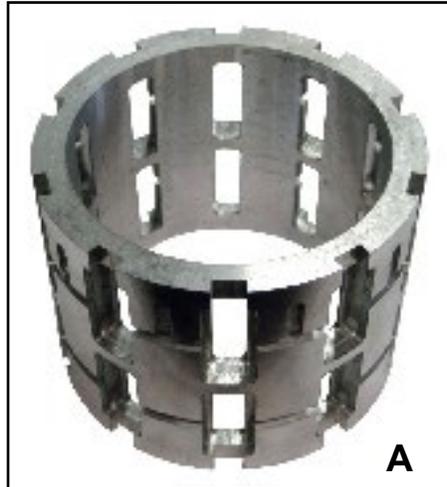


Before starting, visit [www.superATV.com](http://www.superATV.com) for an in depth video of how Sprague Carriers work.

Item	Description	Qty
A	Sprague Carrier	1



**Read instructions and view illustrations before beginning.**

**Need help with your installation?**

 [sales@superatv.com](mailto:sales@superatv.com)
 [www.superatv.com](http://www.superatv.com)

 1-812-574-7777
  8:00am - 9:00pm EST M-Th  
8:00am - 7:00pm EST Friday  
9:00am - 2:00pm EST Saturday

*Thank You*  
*For Choosing*  
**SUPERATV**.COM

**Liability Statement**  
SuperATV's products are designed to best fit users ATV/UTV under stock conditions. Adding, modifying, or fabricating any factory, or aftermarket, parts will void any warranty provided by SuperATV and is not recommended. SuperATV's products could interfere with other aftermarket accessories. If user has aftermarket products on machine, contact SuperATV to verify that they will work together.

Although SuperATV has thousands of satisfied customers, user should be aware that installing lift kits, long travel, or suspension kits, tires, etc will change the ride of machine and may increase maintenance and part wear. Operating any off-road machine while, or after, consuming alcohol and/or drugs increases risk of bodily harm or death. No warranty or representation is made as to this product's ability to protect user from severe injury or death. SuperATV urges operators and occupants to wear a helmet and appropriate riding gear at all times.

By purchasing and installing SuperATV products, user agrees that should damages occur, SuperATV will not be held responsible for loss of time, use, labor fees, replacement parts, or freight charges. SuperATV, nor any 3rd party, will not be held responsible for any direct, indirect, incidental, special, or consequential damages that result from any product purchased from SuperATV. The total liability of seller to user for all damages, losses, and causes of action, if any, shall not exceed the total purchase price paid for the product that gave rise to the claim.

SuperATV will warranty only parts provided by SuperATV. Any damage or problems with OEM housings, bearings, seals, or other manufacturers products will not be covered by SuperATV. SuperATV parts and products are not warrantied if item was not installed properly, misused, or modified.

Stock hardware will be reused. Do not discard.

1. Remove Front Differential from machine and all dirt/grease from outside of Differential. Place on a clean working surface.
2. Remove (6) Allen Head Bolts securing Cover to main body of Differential. See Fig. 1.
3. Carefully remove Cover from Differential. Armature Plate may stick to Cover or stay in main body. If Armature Plate stays in main body, remove and set aside.
4. Remove Bearing Assembly from Differential and set aside. See Internal Removal Photos.
5. Remove Sprague Carrier. If Carrier has failed, gather all Rollers and Springs from inside Differential; disassemble and clean Differential. If Carrier has **not** failed, then slowly remove. *Note: When removing, Rollers will fly out due to spring tension. Place hands around Sprague Carrier to keep contained.* See Internal Removal Photos.
6. If required, remove Springs from stock Carrier using a small screwdriver or pick.
7. Springs will need to be slightly bent back together before installation into Sprague Carrier (A), once bent, snap into place. Use caution and do not use excessive force when bending Springs; they can and will break.
8. Install Sprague Carrier (A) into Differential. Pull Sprague Carrier (A) back out until Lower Roller Pockets are half exposed. Install Rollers around Sprague Carrier (A); Use caution and do not let installed Rollers fall out. Once all Lower Rollers are installed, slide Sprague Carrier (A) down and repeat for Upper Roller Pockets. See Fig. 2 and Fig. 2a.
9. Reinstall Bearing Assembly and Armature Plate.
10. If Differential Fluid was drained, or has never been changed, refill or change at this time. Inspect O-Ring on Differential Cover for damage and correct if necessary.
11. Place center of Clip, on right side of Differential, inline with hole, on right side of Cover, and set Cover in place. See Fig. 3.
12. Reinstall Cover; tighten Allen Head Bolts in a star pattern.
13. Reinstall Differential to machine.

