

SILVER SPORT

Transmissions

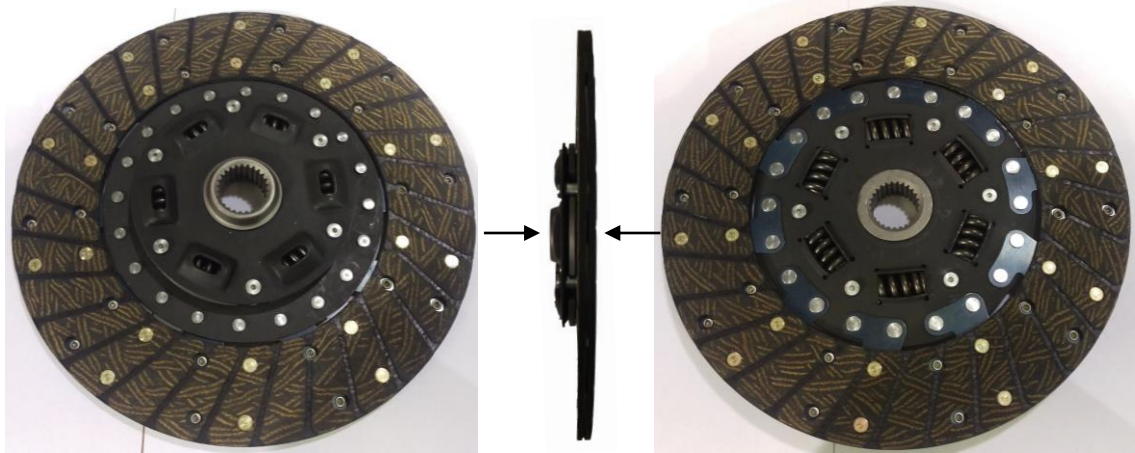


FAILURE TO FOLLOW THESE INSTRUCTIONS WILL VOID YOUR CLUTCH WARRANTY AND MAY LEAD TO OTHER COMPLICATIONS NOT COVERED BY SST.

Clutch Installation Instructions

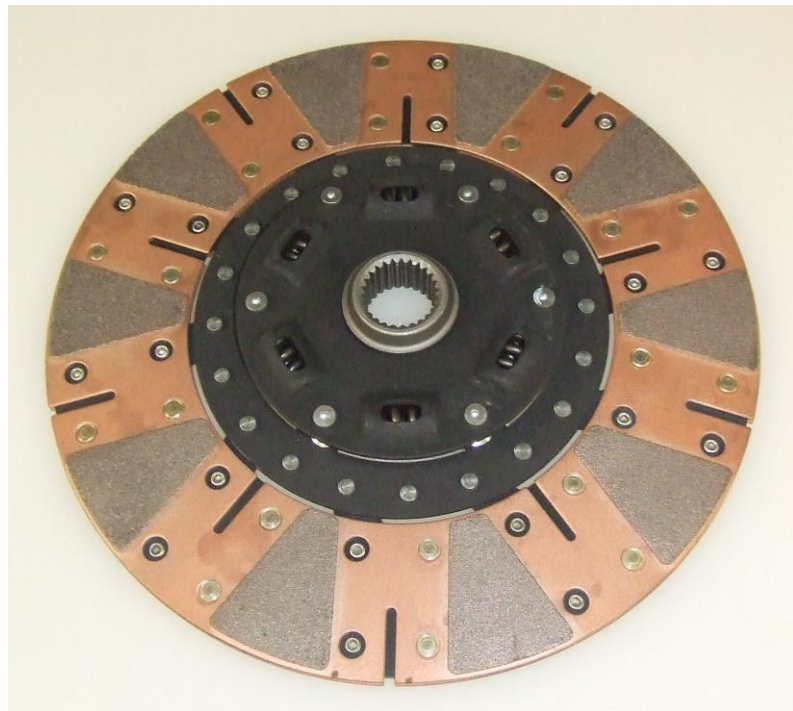
- 1) Resurface the flywheel if not replacing with a new flywheel. Most flywheels can only be resurfaced once in their life, it is up to you to confirm proper flywheel thickness. A flywheel that is beyond its service life (too thin) will cause clutch chatter. **Flywheel runout** cannot be more than .002". Excessive flywheel runout will cause clutch chatter. **NOTE: Failure to resurface or replace the flywheel will void the clutch warranty.**
- 2) Clean and inspect the release bearing collar. Any residual grime and/or scoring, due to wear, can adversely affect the release bearing action.
- 3) Inspect the clutch fork for excessive wear. Ensure that the fork is not bent. This is an inherent problem with some applications when using heavy-duty pressure plates. Silver Sport Transmissions sells clutch forks if a replacement is required.
- 4) Inspect the pivot ball. This part wears frequently and will restrict clutch release. Silver Sport Transmissions sells pivot balls if a replacement is required.
- 5) Clean the pressure plate and flywheel surfaces with brake cleaner to remove any protective lubricants.

- 6) Be sure that the clutch disk is oriented in the correct direction (see photos below).



PRESSURE PLATE SIDE

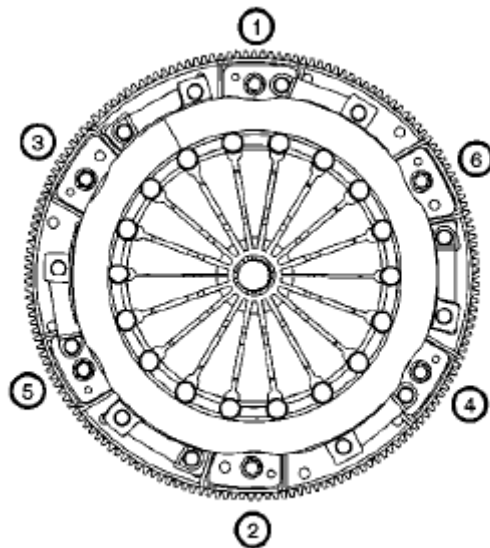
FLYWHEEL SIDE



Spring-plate side of clutch disk (shown) faces towards the transmission.

- 7) Use the provided alignment tool to center the clutch disk when torquing the pressure plate bolts. Install the bolts in a star pattern, **one turn at a time**, until the cover is snug against the flywheel. Torque the bolts to the proper, original equipment specifications. Please, call if you need help finding the correct torque specifications, our tech department at 865-609-8187. **NOTE: When installing the pressure plate and clutch disk onto the flywheel, NEVER use power or air tools. Using power or air tools will cause the flanges of the pressure plate to distort. This will in turn cause uneven pressure plate finger heights, which will lead to inconsistent or unsuccessful clutch releases.**

PRESSURE PLATE BOLT POSITION REFERENCE



- 8) Once the pressure plate is fully torqued, pay close attention to the pressure plate finger heights. **They should all be the same height.** If they are not, **DO NOT PROCEED AND CALL OUR TECH LINE at 865-609-8187.**
- 9) Silver Sport Transmissions recommends a 250 mile break-in period. Break-in consists of normal stop and go driving, no full-throttle shifting and/or compression braking. This time period will allow for materials to properly seat into the flywheel and pressure plate; therefore, increasing the life of the assembly.

Silver Sport Transmissions Products Group Warranty

- 1) Silver Sport Transmissions provides a three (3) year limited warranty from the date of purchase against workmanship or material defect from the point of installation.
- 2) Most clutch failures are a direct result of driver abuse. Most warranty claims that occur after ninety (90) days are the result of either driver abuse or improper installation.
- 3) This warranty is limited to the repair or replacement of the defective part only. This warranty specifically excludes labor, consequential damages, or injury.
- 4) Silver Sport Transmissions reserves the right to inspect any and all parts returned for warranty to determine the reason for failure.
- 5) This warranty does not cover wear and tear resulting from drag racing or other types of competitive use applications.

Silver Sport Transmissions Products Group Return Policy

- 1) All product returns require a return merchandise authorization (RMA) number. This number must be on the paperwork and written on the outside of the return packaging.
- 2) Returns must arrive **complete, unused**, and in their **original packaging**. Customers are responsible for any missing or damaged parts.
- 3) **Used parts cannot be returned without pre-approval.**

CONTACT INFORMATION

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SILVER SPORT TRANSMISSIONS IS DEDICATED TO YOUR SATISFACTION AND ENJOYMENT OF THIS PRODUCT. PLEASE SEND US PICTURES OF YOUR CAR ALONG WITH A TESTIMONIAL OF HOW YOU RATE THIS PRODUCT. WE WILL BE POSTING MANY CUSTOMER FEEDBACK LETTERS AND PICTURES ON OUR WEBSITE AND BROCHURES.