



## SSSQUID SSSPACER INSTALLATION (M20)

SSSQUID.COM

| INFO@SSSQUID.COM

| P/N: 02-004-11

### Tools required:

- Flat-head screwdriver
- 10 mm socket
- Thread-locker fluid (recommended, but optional)

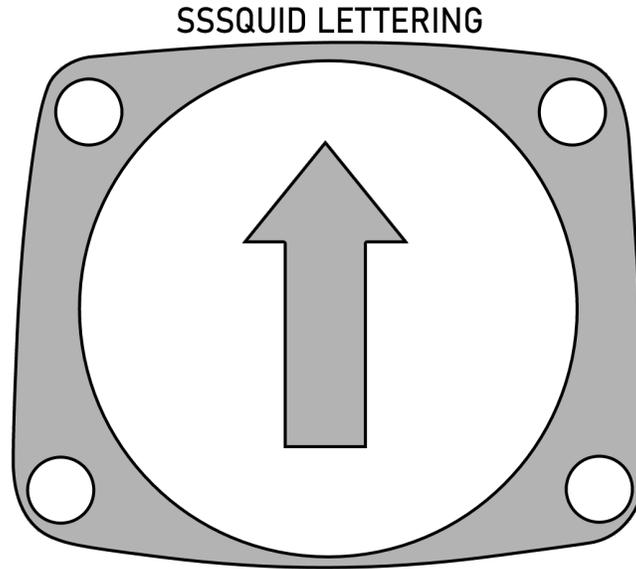
**Time required:** 30-45 minutes

**Difficulty:** 3/10

### Instructions:

1. Use a flat-head screwdriver to loosen the clamps connecting the intake elbow to the throttle body and to the VAM.
2. Completely remove the intake elbow.
3. Loosen and remove the 4 bolts on the 4 corners of the throttle body using a 10 mm socket.
4. Remove the throttle body and original gasket.
5. Remove the original throttle body studs from the intake manifold.
  - a. This can be done with a stud-removal tool, or...
  - b. They can be removed by tightening two bolts against each other, then rotating the inner bolt anti-clockwise until the stud is removed.
6. Insert new studs. It is recommended to apply thread-locker to these studs.
7. Apply the adhesive vinyl gaskets to each side of the SSSPACER, using the clear adhesive applicator sheet to align the gasket. Remove the clear layer before final installation.
8. Install the SSSpacer. It is bi-directional -- it does not matter which direction it is installed. However, there is an up-side and a down-side. The "SSSQUID" lettering indicates the side which should face up.
9. Reinstall all intake components and ensure all fittings are tightened to specifications.
  - a. Depending on intake boot and model year of vehicle, you may need to slightly adjust or bend the mounting bracket for the power steering reservoir to allow optimal room for the intake boot.
10. Reset the ECU before starting the vehicle.

## Gasket Alignment:



Align the gasket with the arrow facing toward the side with "SSSQUID" lettering.

## FAQ

- **Do I have to make any other engine or ECU modifications for this item?**
  - No, there are no required engine or ECU modifications for most every vehicle.
- **Should I reset my ECU?**
  - It is a good idea to reset your ECU after installation. There are instructions on how to do this on our website's FAQ page (<https://www.sssquid.com/v3/faq/>)
- **Will this work on other engines, such as the M30 or M50?**
  - Unfortunately each of those engines use their own manifold design and different mounting stud pattern, therefore you cannot use the M20 SSSPACER on other engines. Only M20B(20, 23, 25, or 27)
- **Why are the gaskets adhesive and vinyl?**
  - The OE (Original Equipment) gaskets are paper and we found them to be troublesome and annoying to install with the extended studs. Using the adhesive gasket allows quicker and easier installation, and the vinyl material works just as well as the OE paper material.
- **Can I use OE gaskets instead of the adhesive vinyl gaskets?**
  - Absolutely! Feel free to use whatever gasket you find to be personally preferable.

For any other questions, please contact us on our website, or by emailing [INFO@SSSQUID.COM](mailto:INFO@SSSQUID.COM)