

# Installation Instructions



## Suzuki SV 650 S '03-

If you are not a trained motorcycle technician, **stop here** and contact your local motorcycle shop to perform this work.

### **Dismantling:**

- Remove the top triple clamp, handlebar risers, and grips/controls according to the workshop manual.
- Remove the ignition lock from the original triple clamp by drilling the screw heads out (use 1/4" drill bit).

### **Assembly:**

- Fasten the ignition lock to the triple clamp with the supplied spacers and M8x55 bolts and torque them to 18-21 Nm, or 13-15 ft. lbs. Drill out the screw heads that hold the immobilizer in place. Place the supplied spacer on the steering stem tube and then install the ABM triple clamp using the original nut and washer (torque to manufacturer specifications) and (2) M8x20 bolts. Torque the M8x20 bolts to 18-21 Nm, or 13-15 ft. lbs.
- Pre-assemble the handlebars/grips/fittings.
- Route lines, wires, and cables according to the installation instructions. After final assembly, check that all lines and cables are free to move and only affix them with cable ties in such a way that they are able to move freely and are not kinked when the steering is fully turned both ways.
- Route the extended steel braided brake lines in accordance with the assembly instructions. (See diagram)
- Install the brake fluid reservoir using the supplied bracket and bolt. Use this bolt instead of the original on the upper master cylinder clamp hole. Secure with spacer nut. Place the container on the bolt and fasten it with the washer and lock nut. The original reservoir hose will be replaced with the supplied hose.
- Once handlebars are installed, make certain that nothing is making contact at full lock both ways.
- For the final assembly of the controls it is necessary to drill holes for the centering pins. To do this, align the controls and mark the position of the centering pins (use a center punch to mark the location) and then drill a hole. Make certain the hole diameter and depth correspond to the centering pin.
- Reassemble all dismantled parts according to the factory workshop manual.



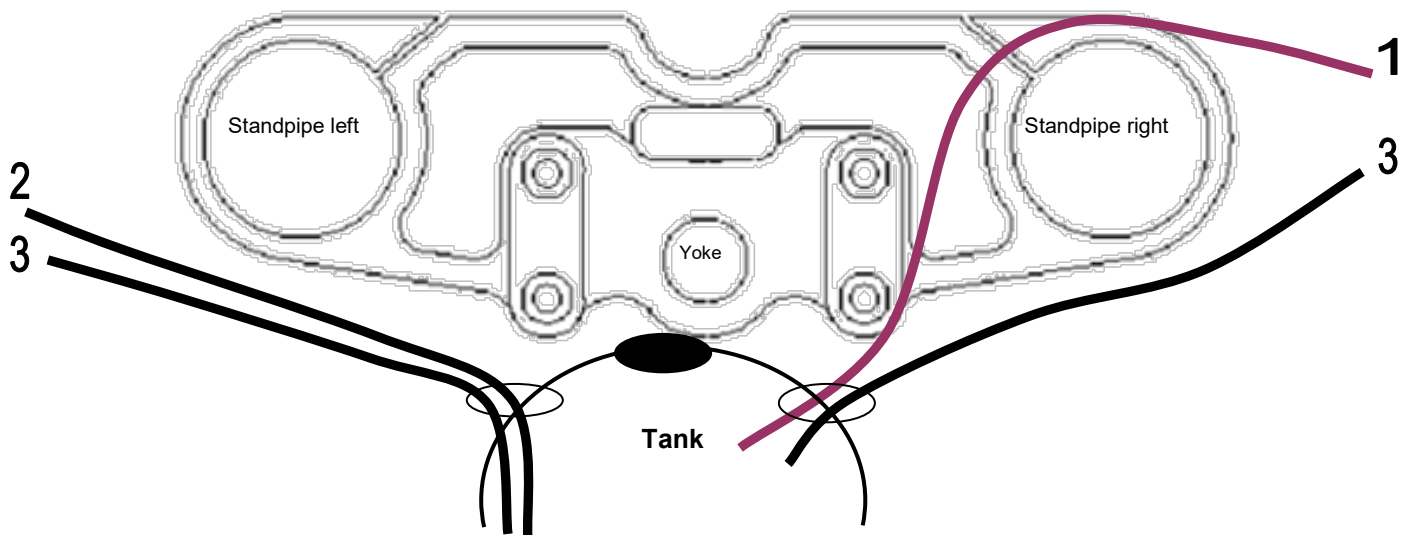
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Model: <b>SU SV 650 S</b>	Year: <b>2003-</b>
Type: <b>WVBY</b>	Model: <b>SV6B</b>

<b>Description of brake lines:</b>	
Right side caliper line:	<b>Short line</b>
Left side caliper line:	<b>Long line</b>
Required accessories:	<b>1 x DBB M10 x 1.25</b>

Throttle cable: <b>New</b>	Choke cable: <b>None</b>
Clutch Cable: <b>original</b>	Clutch line: <b>No</b>



- 1 Throttle cable
- 2 Clutch cable
- 3 Electrics