

Film-Tech

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Tech Note

Special screwdrivers for Sony electronic products.

Product: All products.
S/N: All units.
Document: **TN99043001**, CC
Summary: Special screwdrivers are best for Sony equipment, here's how to obtain them.

Sony, and other Japanese electronics manufacturers, use a machine screw standard which resembles a Phillips head, but is actually slightly different. This standard is called JIS (Japanese Industry Standard). If a conventional Phillips screwdriver is used with such screws, it is very easy to damage the slots in the head of the screw. The best approach is to use JIS screwdrivers, but these are sometimes difficult to locate outside Japan.

Special screwdrivers from Sony.

Sony Cinema Products maintains a small stock of JIS screwdrivers manufactured by Vessel in a single size suitable for most screws on and in Sony products. These inexpensive screwdrivers with wooden handles are a standard Sony Corporation part, number 7-700-749-03, though they are listed as "Phillips" screwdrivers. The Vessel Part Number is 310-P.1-75 and the cost is about US\$2.00 each.

From elsewhere.

A number of electronics tool distributors sell JIS screwdrivers because they are commonly needed for service of Japanese professional and consumer electronics products. One such American vendor is Jensen (800-426-1194, www.jensentools.com). Jensen supplies five different JIS screwdrivers in sizes from #00 to #2. These have plastic handles and hardened tips, and are made by Hozan of Japan. The most suitable size is the #1; Hozan part number D-150-100, Jensen Cat. No. 8-104. The cost is about US\$5.00.