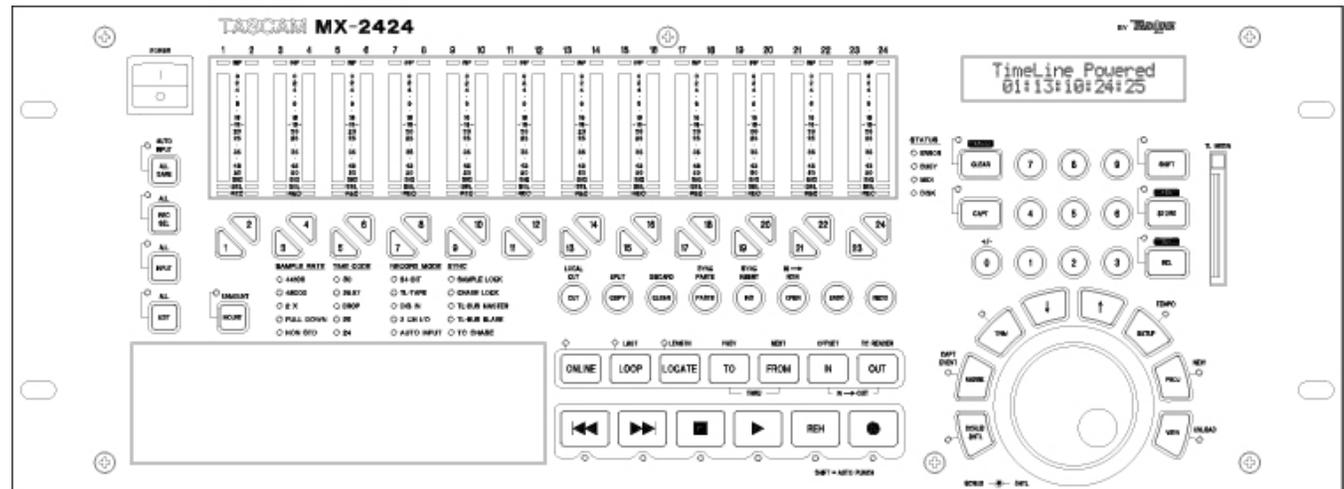# TASCAM®
MX-2424

Optional Hardware
Installation Guide
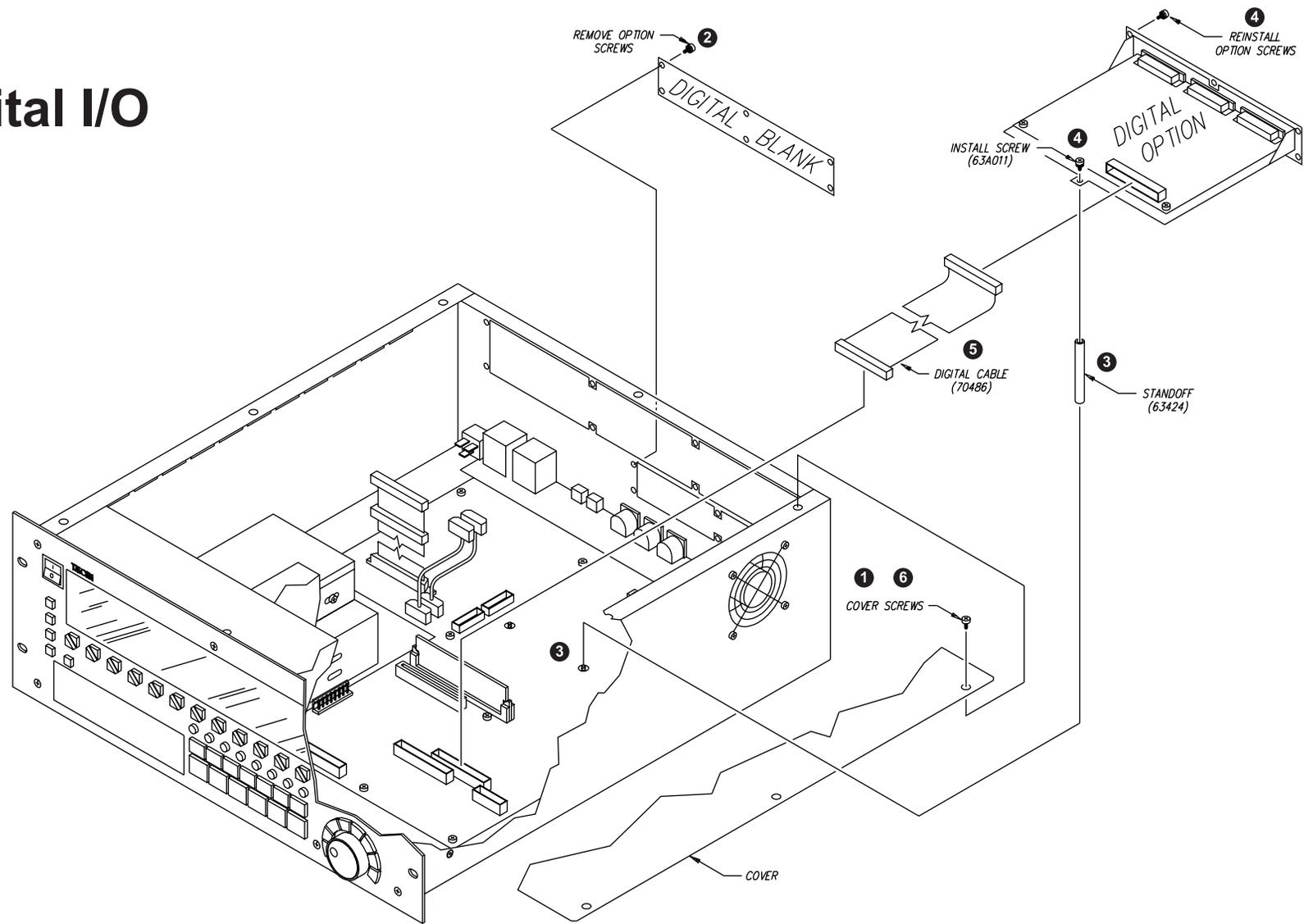
Analog I/O
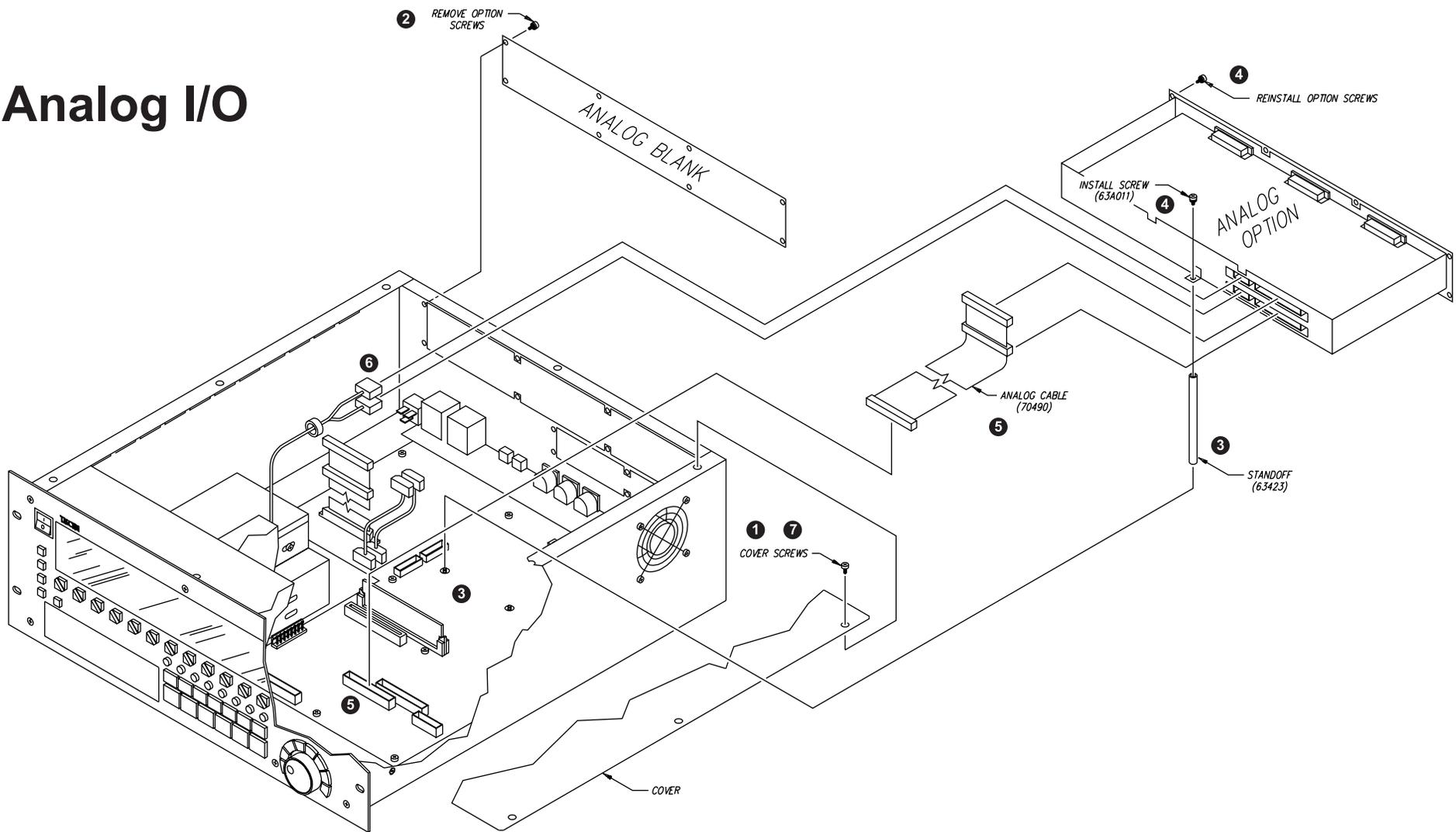
REMOVE OPTION
SCREWS ❷

ANALOG BLANK

❹ REINSTALL OPTION SCREWS

INSTALL SCREW
(63A011) ❹

ANALOG
OPTION

❻

ANALOG CABLE
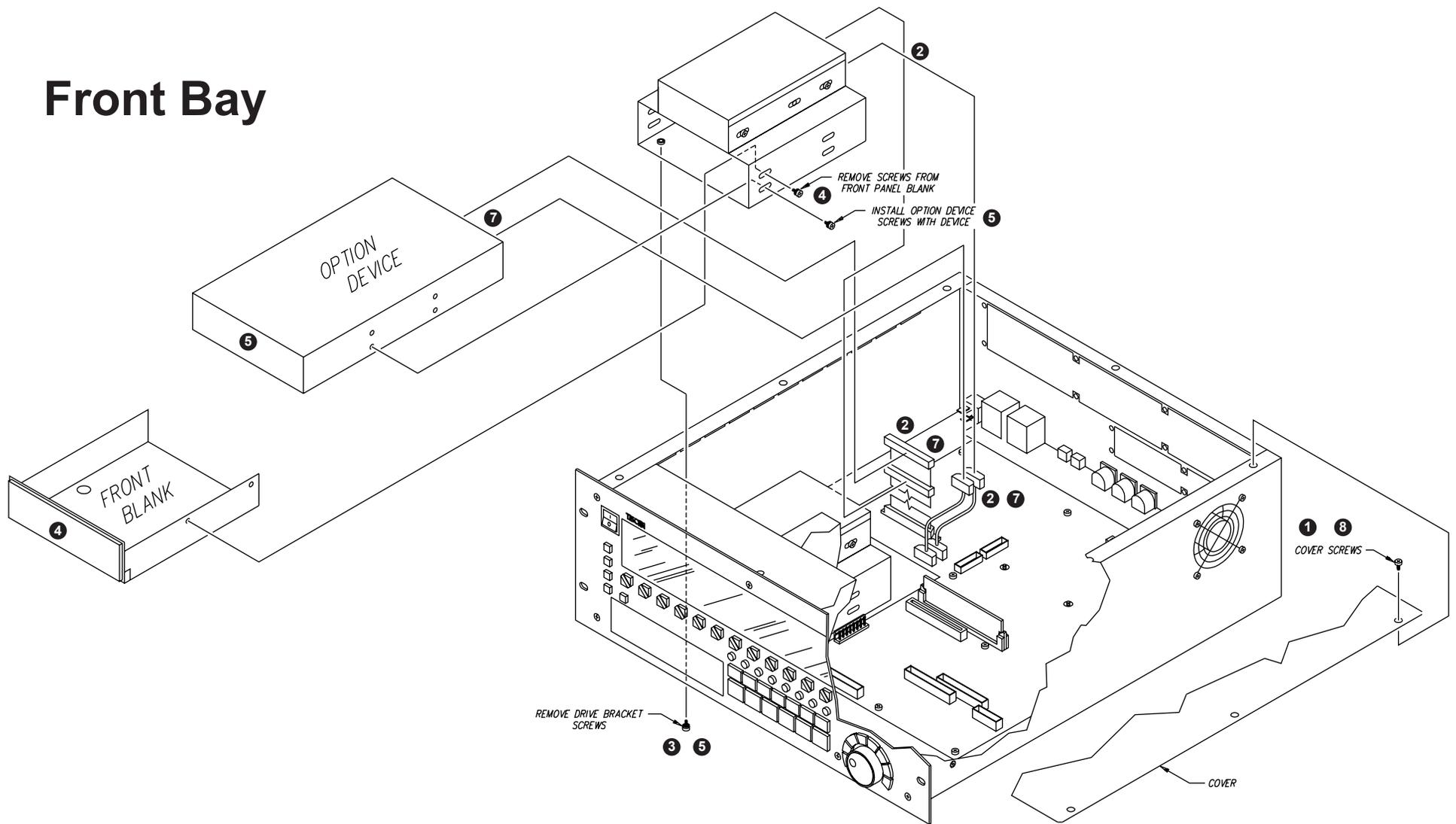(70490)

❺

❸

STANDOFF
(63423)

❶ ❼
COVER SCREWS

❸

❺

COVER

❶ Turn off the power and unplug the MX-2424.
Remove the eight screws from the top cover and put them in a safe place.

❷ Remove the eight screws from the larger blank panel on the rear of the
MX-2424 where the analog option module goes and put them in a safe place.
(They are the same as the screws used on the top cover so it can be the
same safe place as above.)

❸ Screw the standoff onto the screw post next to circuit C223 in the chassis floor.
The standoff supports the rear of the analog option module.

❹ Slide the analog option module through the rear panel opening and reinstall
the screws into the rear panel.
Install screw 63A011 through the rear of the option module into the standoff.

❺ Install I/O cables as shown. The main board connector is labelled
"ANALOG I/O".

❻ Install power cables as shown. The two connectors of the power
cables are the same so top/bottom does not matter.

❼ Reinstall the top cover and screws.

Digital I/O

REMOVE OPTION SCREWS ❷

❹ REINSTALL OPTION SCREWS

DIGITAL BLANK

DIGITAL OPTION

INSTALL SCREW (63A011) ❹

❺ DIGITAL CABLE (70486)

❸ STANDOFF (63424)

❶ ❻ COVER SCREWS

❸

COVER

❶ Turn off the power and unplug the MX-2424.
Remove the eight screws from the top cover and put them in a safe place.

❷ Remove the six screws from the smaller blank panel on the rear of the MX-2424 where the digital option module goes and put them in a safe place. (They are the same as the screwsused on the top cover so it can be the same safe place as above.)

❸ Screw the standoff onto the screw post next to circuit C220 in the chassis floor. The standoff supports the rear of the digital option module.

❹ Slide the digital option module through the rear panel opening and reinstall the screws into the rear panel.
Install screw 63A011 through the rear of the option module into the standoff.

❺ Install cable as shown. The main board connector is labelled "DIGITAL I/O". This cable does not have an "in" and "out" so cable direction does not matter.

❻ Reinstall the top cover and screws.

Front Bay

Labels in diagram:
- OPTION DEVICE
- FRONT BLANK
- REMOVE SCREWS FROM FRONT PANEL BLANK ❹
- INSTALL OPTION DEVICE SCREWS WITH DEVICE ❺
- REMOVE DRIVE BRACKET SCREWS ❸ ❺
- COVER SCREWS ❶ ❽
- COVER

❶ Turn off the power and unplug the MX-2424.
Remove the eight screws from the top cover and put them in a safe place.

❷ Remove the cables attached to any installed drives.

❸ Remove the four screws from the bottom of the unit that hold the drive bracket in place. Lift the drive bracket out.

❹ Unscrew and remove the front panel blank and save it.

❺ Install the new option device into the drive bracket and replace the screws. Re-install the drive bracket into the MX-2424 and replace the screws on the bottom of the unit.

⚠ ❻ Be sure to set the SCSI ID of the new option device according to the instructions provided with that device. The internal drive is preset to SCSI ID 0. Termination mus t be disabled on the new option device since the SCSI bus on the MX-2424 is already terminated. If installing a DVD-RAM or tape drive connect the supplied 68-50 pin adapter.

❼ Attach the power cables to the original drive and the new option device. Attach the SCSI cable to the original drive and the new option device. The SCSI cable is labelled "FIXED DISK" (this attaches to the internal hard disk) and "BAY DISK" (this attaches to the new option device). This cable already has a terminator attached that should not be removed.

❽ Reinstall the top cover and screws.