

GENERAL

The **A400SM, A400XLR, A400SMXLR** and **A99SMA** are accessories that allow permanent installation of a quick-release shock mount for use with a wide variety of gooseneck microphones.

The **A400SM Shock Mount** employs Shure Shock-Stopper™ construction, which decouples the microphone from the mounting surface and reduces the transmission of impact or surface noise by up to 20 dB.

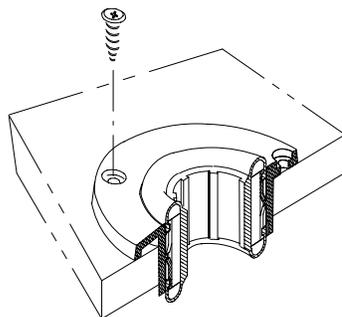
The **A400XLR** assembly consists of a 3-pin XLR-type (female) connector and insert. Existing A400SM Shock Mounts can be retrofitted for quick release performance with the A400XLR Connector/Insert.

The **A400SMXLR** packages the A400SM Shock Mount with the A400XLR Connector/Insert.

The **A99SMA Adaptor** allows the A400SM Shock Mount to be used in installations sized for use with the A99SM Shock Mount.

INSTALLING THE A400SM

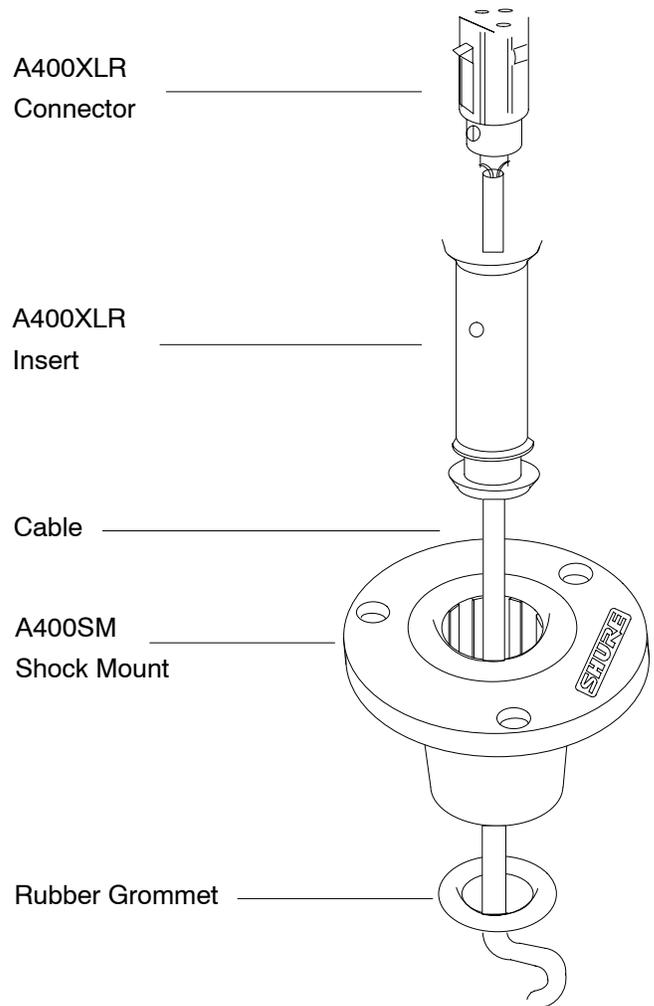
1. Drill a 44 mm (1 3/4 in.) hole through mounting surface.
2. Trace and drill three starter holes for supplied screws using shock mount as template.
3. Fasten shock mount to surface with screws (Figure 1).



A400SM
FIGURE 1

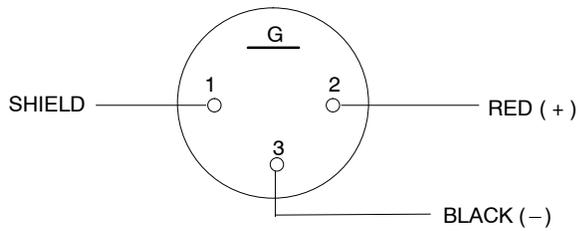
INSTALLING THE A400SMXLR

1. Thread cable through grommet, shock mount and insert.
2. Connect cable to A400XLR Connector using two-conductor shielded microphone cable (Figure 3).
3. Snap connector into insert. Extend locking screw through hole by turning screw clockwise, locking XLR connector in place (Figure 4).
4. Insert connector/insert into shock mount. Stretch grommet over lip at bottom of insert to secure insert to shock mount.



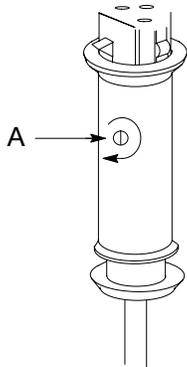
Components of the A400SMXLR
FIGURE 2

A400XLR



A400XLR Connector Terminals

FIGURE 3

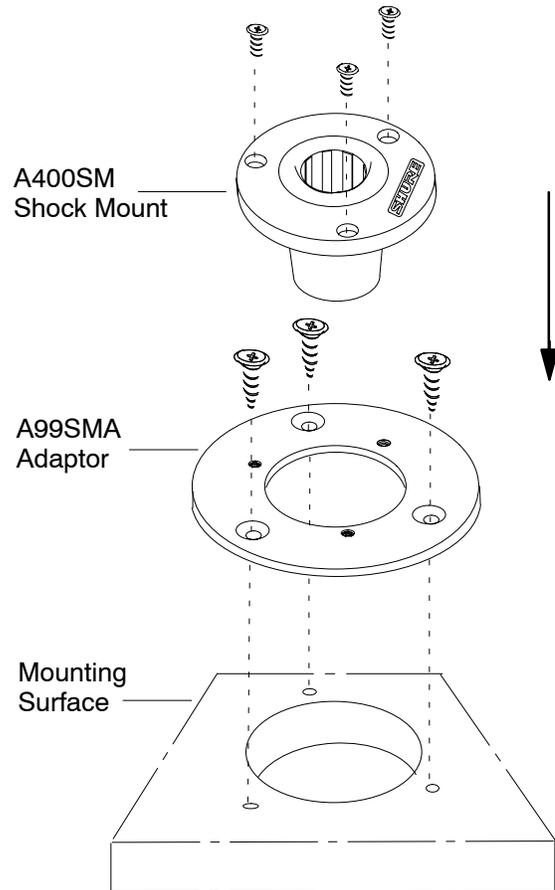


A400XLR w/ Locking Screw (A)

FIGURE 4

INSTALLING THE A99SMA ADAPTOR

1. Remove A99SM Shock Mount from mounting surface by removing screws.
2. Attach A99SMA Shock Mount Adaptor to surface using existing screw holes and provided screws (Figure 5).



Mounting the A400SM using the A99SMA

FIGURE 5

3. Insert A400SM Shock Mount into adaptor, aligning screw holes in shock mount with those in adaptor. Attach using provided screws (Figure 5).

SHURE[®]

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