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2 Wire Bay Door lock Actuator

One of our bay door lock actuators failed and needed to be replaced. The servo contains a small electric motor with worm gear to activate the lock. The original manufacturer, VPA, stopped production for this actuator many years ago and Foretravel parts, when they still had them in stock, wanted \$79 each



Since a direct OEM replacement is not an option, you will need to install a suitable universal door actuator instead. Many have used an MES actuator a Swiss made high quality part that costs ~\$25 each ([A1Electric](#)

\$25 can be to much, especially if you have to replace 8 to 10 of them, but if you look around you can find "universal" ones on EBay or Amazon for ~\$8 to \$10. No idea of the quality.



[Bulldog installation example](#)



Mes installation example

No matter which direction you go, you will need to account for the swing/arc of the new actuators (which are linear) as compared to the OEM which moved on an arc. There are different ways to accomplish this and still work with the original TriMark door latches.



Further Reading

[MES Style installation](#)

[Bulldog Style Installation](#)

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