

CTL-X2/X2A Control Plug-In**ASI-200-1****Description of Operation:**

The ASI-200-1, when used with the ASI-2000 and a computer, allows testing and repair of the Collins CTL-X2/X2A line of control heads.

The Plug-in is equipped with a hardwired CTL-32/32A cable and 3 adapter cables to test the CTL-22/62/92. An adapter cable to test the CTL-23 is optional.

The ASI-200-1 is manufactured to Collins specifications to allow "by the book" testing of the uut using Collins test procedures.

Manual Reference:

CTL-X2/X2A Fig. 5-1 / CTL-23 Fig. 903-904

Equipment Specifications:

Height: 7.00" Width: 5.50" Depth: 5.50"

Units Tested

	Apple Software	PC Software
CTL-22/22A/22C	523-0773-212/523-0777-249	523-0777-533
CTL-23/23C	523-0777-506/523-0777-507	523-0777-532
CTL-32/32A	523-0773-213/523-0777-250	523-0777-534
CTL-62/62A	523-0773-214/523-0777-251	523-0777-535
CTL-92/92A	523-0773-215/523-0777-252	523-0777-536

Equipment Supplied:

ASI-200-1P	Overlay: ASI-2000 Test Points for CTL-X2/X2A
ASI-10-1A	Cable: ASI-200-1 TO CTL-22 Control Head
ASI-10-1B	Cable: ASI-200-1 TO CTL-62 Control Head
ASI-10-1C	Cable: ASI-200-1 TO CTL-92 Control Head

Optional Equipment

ASI-10-1D	Cable: ASI-200-1 TO CTL-23 Control Head
ASI-10-1D1	Cable: A6 Extender
ASI-10-1E	Cable: A2 Extender
ASI-10-1F	Cable: A3 Extender
ASI-10-1G	Cable: A1/A2/A6 Extender

ALL TEST SOFTWARE MUST BE PURCHASED DIRECT FROM COLLINS

VIR-30/31/32/33 Navigation Plug-In with OBS**ASI-200-2A****Description of Operation:**

The ASI-200-2A, when used with the ASI-2000 and a computer, allows testing and repair of the Collins VIR-30/31/32/33 series of navigation receivers.

The plug-in is equipped with a heading synchro and a front panel connector for an external OBS source with a To-From meter such as an ASI-190() or Collins 479V-3

The ASI-200-2A is manufactured to Collins specifications to allow "by the book" testing of the uut using Collins test procedures.

Manual Reference:

VIR-32 Fig. 5-10 - 5-11

Equipment Specifications:

Height: 7.00" Width: 5.50" Depth: 5.50"

Units Tested

	Apple Software	PC Software
VIR-30	Not Required	Not Required
VIR-31	Not Required	Not Required
VIR-32	523-0772-821/-906/523-0773-172	523-0777-554
VIR-33	523-0772-821/-906/523-0773-172	523-0777-554

Equipment Supplied:

ASI-200-2P	Overlay: ASI-2000 Test Points for VIR-30/31/32/33
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Optional Equipment

ASI-10-2A	Cable: ASI-200-2A to OBS source (ASI-160/-190)
ASI-10-2D	Cable: ASI-2000 to NAV-750() for manual control
ASI-10-2E	Cable: ASI-2000 to CTL-30 for manual control
ASI-10-2F	Cable: ASI-200-2A to 479V-3 (ASI-161)
ASI-10-2G	Cable: Collins 332C-10 to RMI-36 adapter
ASI-10-2H	Cable: ASI-200-2() to VIR-31-P3 and 332C-10
ASI-10-2K	Cable: A5P1 Extender
ASI-10-2L	Cable: A5P2 extender
ASI-10-2M	Cable: ASI-200-2() to CTL-32

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VIR-30/31/32/33 Navigation Plug-In with OBS/HDG/To-From Meter**ASI-200-2B****Description of Operation:**

The ASI-200-2B, when used with the ASI-2000 and a computer, allows testing and repair of the Collins VIR-30/31/32/33 series of navigation receivers.

The plug-in is equipped with a To-From meter, OBS resolver, and Heading synchro. The ASI-200-2B does not require an external OBS / HDG source panel.

The ASI-200-2B is manufactured to Collins specifications to allow "by the book" testing of the uut using Collins test procedures.

Manual Reference:

VIR-32 Fig. 5-10 - 5-11

Equipment Specifications:

Height: 7.00" Width: 5.50" Depth: 5.50"

Units Tested

	Apple Software	PC Software
VIR-30	Not Required	Not Required
VIR-31	Not Required	Not Required
VIR-32	523-0772-821/-906/523-0773-172	523-0777-554
VIR-33	523-0772-821/-906/523-0773-172	523-0777-554

Equipment Supplied:

ASI-200-2P	Overlay: ASI-2000 Test Points for VIR-30/31/32/33
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Optional Equipment

ASI-10-2D	Cable: ASI-2000 to NAV-750() for manual control
ASI-10-2E	Cable: ASI-2000 to CTL-30 for manual control
ASI-10-2G	Cable: Collins 332C-10 to RMI-36 adapter
ASI-10-2H	Cable: ASI-200-2() to VIR-31-P3 and 332C-10
ASI-10-2K	Cable: A5P1 Extender
ASI-10-2L	Cable: A5P2 extender
ASI-10-2M	Cable: ASI-200-2() to CTL-32

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ALL TEST SOFTWARE MUST BE PURCHASED DIRECT FROM COLLINS