



PIGTAIL TO
G/S RECEIVER
P101

①	109-111.1
②	109-111.3
③	50 KHz ACTIVATE
④	109-111.5
⑤	109-111.7
⑥	109-111.9
⑦	108-110.1
⑧	Not Used
⑨	108-110.3
⑩	
⑪	28V SW A+ #16 AWG GREEN LEAD**
⑫	AIRFRAME GND
⑬	108-110.5
⑭	G/S METER (+ UP)
⑮	Not Used
⑯	108-110.7
⑰	108-110.9
⑱	G/S METER (+ DOWN)
⑲	G/S FLAG (+)
⑳	
㉑	14V SW A+ #16 AWG YELLOW LEAD*
㉒	G/S - A&B BANK
㉓	G/S FLAG (-)
㉔	G/S ACTIVATE

①	A+ #16AWG
②	AUTOPILOT (+ RIGHT)
③	PHONES OUTPUT
④	AUTOPILOT (+ LEFT)
⑤	L/R METER (+ RIGHT)
⑥	
⑦	L/R OUTPUT
⑧	ANTENNA COAX CONDUCTOR
⑨	ANTENNA COAX SHIELD
⑩	L/R METER (+ LEFT)
⑪	GND
⑫	28V PILOT LIGHT INPUT AWG #20
⑬	14V PILOT LIGHT INPUT AWG #20
⑭	DETECTOR OUTPUT
⑮	SW A+ #16 AWG OUTPUT

REMOVE 14V
JUMPERS
FOR 28V
OPERATION

NAV 11 Chassis 194A2
NAV 11 Chassis 194A and A1,
Pin 10 is GND, Pin
14 is Audio Out.

It is recommended that a 2 amp
circuit protection device be
provided between aircraft buss
and the Unit.

There are three exposed leads at P101:
RED - Switched A+ from NAV 12
GREEN - 28 volt input to UGR-2/2A
YELLOW - 14 volt input to UGR-2/2A

* 14 volt G/S Operation
Connect RED lead to YELLOW lead
Insulate connection and GREEN lead
** 28 volt G/S Operation
Connect RED lead to GREEN lead
Insulate connection and YELLOW lead

FIGURE 2-7. NAV 12 WIRING