

TT-SCAP Quick Guide

QUICK GUIDE FOR DMS (SINGLE SESSION) SWITCH ACCESS TERMINALS PN # TT-SCAP-DMSKIT & TT-SCAP-DMSKIT2

CONTENTS:

TERMINAL KIT CONFIGURATION FOR DMS SWITCH ACCESS	Page	1
TERMINAL COMMAND KEYS	Page	2
GENERAL SETTINGS NOTE	Page	3
TERMINAL SETUP	Page	4
CHANGING THE SERIAL PORT SETTINGS	Page	5
PROGRAMMING FUNCTION KEYS	Page	6
CHANGING THE SCREEN TITLE	Page	7
DMS DEFAULT SETUP	Page	8
NOTES & TIPS	Pgs.	9-14
DMS CURRENT LOOP INSTALLATION NOTES.....	Pgs.	10-14

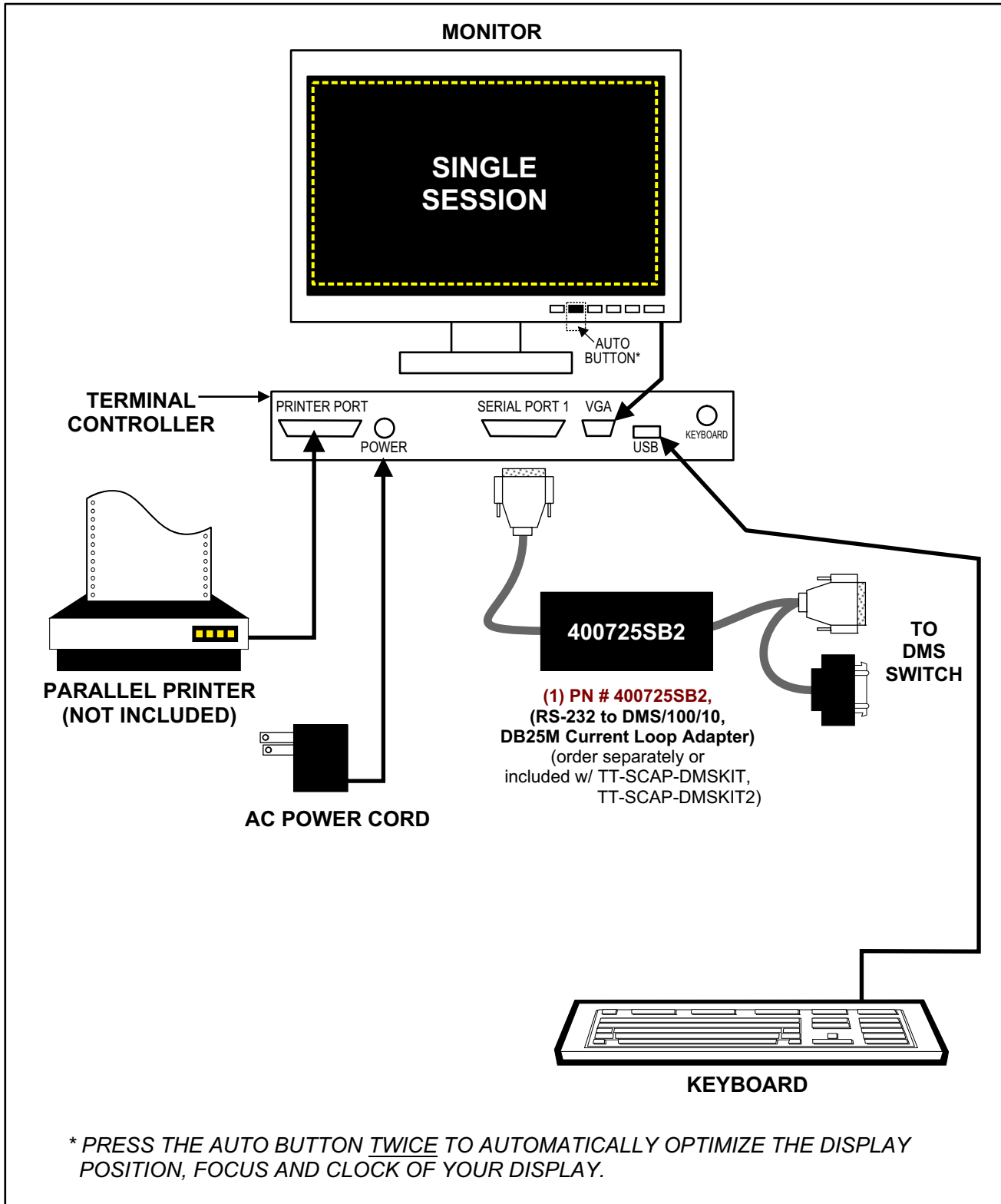


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TERMINAL KIT CONFIGURATION FOR DMS SWITCH ACCESS

PN # TT-SCAP-DMSKIT & TT-SCAP-DMSKIT2

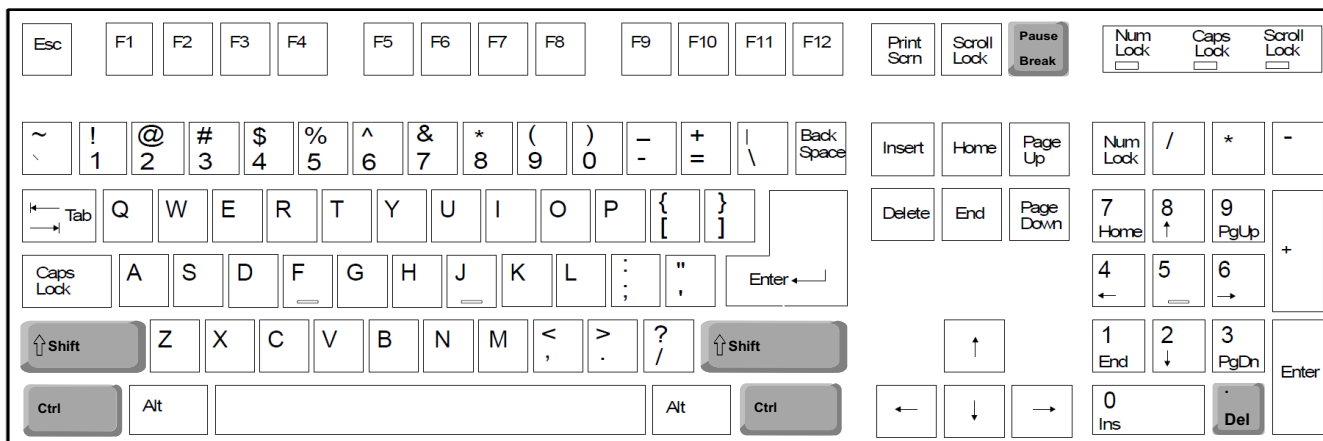
FIGURE 1



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TERMINAL COMMAND KEYS

FIGURE 2



<p>PRINT</p>	<p>Press Ctrl + Shift + • (Decimal on the Number Pad)</p> <div style="text-align: center;"> </div>
<p>SEND BREAK</p>	<p>Press Ctrl + Pause/Break Key</p> <div style="text-align: center;"> </div>

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GENERAL SETTINGS NOTE

Terminals are supplied pre-configured for your DMS switch. Some local settings may need to be adjusted. Example: Baud Rate, Function Keys etc.

The following pages show how to make adjustments to the terminal when required.

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TERMINAL SETUP

FIGURE 3

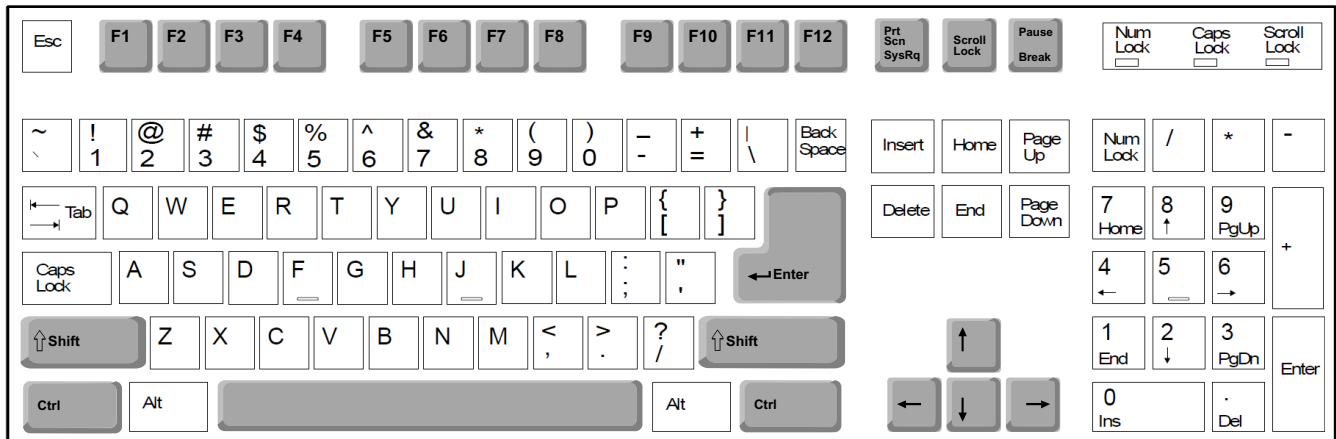
	F1 Quick	F2 Genrl	F3 Displ	F4 Kybd	F5 Keys	F6 Ports	F7 Host	F8 Print	F9 Emul	F10 Tabs	F11 AnsBk	F12 Prog	PrtSc Exec
--	-------------	-------------	-------------	------------	------------	-------------	------------	-------------	------------	-------------	--------------	-------------	---------------

Emulation=VT-100 Comm Mode=Full Duplex Host/Printer=SER1/Para	<div style="text-align: center;">Parameters</div> SER1 Baud Rate = 9600 Enhanced=On	<div style="text-align: center;">Save all? (Y/N)</div> SER1 Data Format=8/1/N Language=U.S.
---	--	--

Choices 300 600 1200 2400 4800 9600 19200
Select

↑ → ↓ ← : Parameter	Enter/S-Enter : Next/Prev Choice	Exit : Pause Key
---------------------	----------------------------------	------------------

FIGURE 4



ENTER SETUP SCREEN	Press Ctrl + Scroll Lock
SELECT MENU	Press F1 - Prt Scn
NAVIGATE PARAMETERS	Press the Arrow Keys
NAVIGATE CHOICES	Press Enter or Spacebar (moves forward)
	Press Shift + Enter (moves backward)
EXIT SETUP SCREEN	Press the Pause/Break Key (when prompted to "Save all", press Y key to Save or N key to discard)

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CHANGING THE SERIAL PORT SETTINGS

FIGURE 5

F1 Quick	F2 Genrl	F3 Displ	F4 Kybd	F5 Keys	F6 Ports	F7 Host	F8 Print	F9 Emul	F10 Tabs	F11 AnsBk	F12 Prog	PrtSc Exec	
Emulation=VT-100				Parameters				Save all? (Y/N)					
Comm Mode=Full Duplex				SER1 Baud Rate = 9600				SER1 Data Format=8/1/N					
Host/Printer=SER1/Para				Enhanced=On				Language=U.S.					
Choices													
300			600		1200		2400		4800		9600		19200
Select													
↑→↓← : Parameter				Enter/S-Enter : Next/Prev Choice				Exit : Pause Key					

1. Press the **F1** button
2. Use the **Arrow Keys** to move to **SER1 Baud Rate (SER1 = Serial Port 1)**
3. Press **Enter** or **Spacebar** until the correct **Choice** is highlighted (9600 for DMS)
4. Use the **Arrow Keys** to move over to **SER1 Data Format**
5. Press **Enter** or **Spacebar** until the correct **Choice** is highlighted (8/1/N for DMS)
6. When finished, press the **Pause Key** at the top right of the keyboard
7. When prompted with "**Save all?**", click **Y** to save the new **Parameters**

TT-SCAP Quick Guide

PROGRAMMING FUNCTION KEYS*

*Each function key has (4) programmable registers per session such as **F/key**, **sh-F/key**, **ctrl-F/key** & **ctrl-sh-F/key** (These can be selected from the "Choices" located in the **"Program"** Parameter)

FIGURE 6

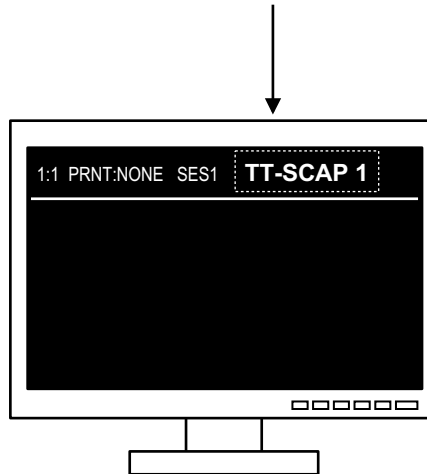
DO NOT LEAVE A SPACE HERE

1. Press the **F12** button
 2. The cursor will appear in the "Key" Field with F1 as the default
 3. Select a new function key to program by pressing **Enter** or **Spacebar** until the correct **Choice** is highlighted (for example choose F6)
 4. Arrow down to move to the "Text" Field
 5. Type in the "Function" for the key. CAUTION: The first character in the Text Field cannot be left blank
- Example:** To program **ESC[17~** Type: Shift+6 [[17 Shift+` = (^[[17~)
6. To program another function, arrow back up to the "Key" Field & repeat steps 3-5
 7. When finished, press the **Pause Key** at the top right of the keyboard
 8. When prompted with **"Save all?"**, click **Y** to save the new **Parameter**

TT-SCAP Quick Guide

CHANGING THE SCREEN TITLE

Note: This will change the title at the top of the Session.



DISPLAY ON MONITOR

FIGURE 7

F1 Quick	F2 Genrl	F3 Displ	F4 Kybd	F5 Keys	F6 Ports	F7 Host	F8 Print	F9 Emul	F10 Tabs	F11 AnsBk	F12 Prog	PrtSc Exec
Parameters											Save all? (Y/N)	
Answerback Mode=Off		Answerback Conceal										
Answerback Message: <input type="text"/>												
Screen Title: <input type="text" value="TT-SCAP 1_"/>												
Choices												
<Backspace> : Delete Character <Shift><Backspace> : Default Field												
Select												
↑→↓← : Parameter			Enter/S-Enter : Next/Prev Choice						Exit : Pause Key			

1. Press the **F11** button
2. Use the **Arrow Keys** to move the cursor down to **Screen Title**
3. Type in a Title for the Session (Example: TT-SCAP 1)
4. When finished, press the **Pause Key** at the top right of the keyboard
5. When prompted with "**Save all?**", click **Y** to save the new **Parameters**

TT-SCAP Quick Guide

DMS DEFAULT SETTINGS

Note: Items in **Bold** may require Local Settings.

FIGURE 8

Menu	Key	Parameters Available (Not all will display for a given emulation, keyboard, or video mode)		
Quick	F1	Emulation = VT-100 Comm Mode = Full Duplex Host/Printer = SER1/Para	SER1 Baud Rate = 9600 Enhanced = On	SER1 Data Format = 8/1/N Language = U.S.
General	F2	Emulation = VT-100 Screen Saver = 5-min Warning Bell = On Host/Printer = SER1/Para	Enhanced = On Auto Page = Off Bell Length = 350 ms	Auto Wrap = Off Auto Scroll = On Bell Volume = 5
Display	F3	Page Length = 24 Display Cursor = On Columns = 80	Screen Length = 26 Lines Cursor = Blink Block Erase Color = Black	Screen video = Normal Auto Adjust Cursor = On Scroll Speed = Full
Keyboard	F4	Language = U.S. Key Click = On Num Lock = Toggle	Char Set Mode = ANSI Key Repeat = On Key Lock = Reverse	Margin Bell = Off Key Rate = 20 cps Caps Lock = Toggle
Keys	F5	Enter Key = <CR> Alt Key = Compose UDKS = Emul Dependent	Return Key = <CR> Disconnect = Pause	Backspace = <BS>/ Return Key Repeat = Off
Ports	F6	SER1 Baud Rate = 9600 SER1 Xmt = Xon-Xoff SER1 Break = 250 ms	SER1 Data Format = 8/1/N SER1 Recv = Xon-Xoff(XPC) SER1 Modem Control = Off	SER1 Parity Check = Off SER1 Xmt Pace = Baud SER1 Disconnect = 2 sec
Host	F7	Comm Mode = Full Duplex Recv = Ignore Send Region = Screen	Local = Off Null Suppress = On Send End = Region	Recv <CR> = <CR> Send Block Term = None
Print	F8	Prnt Mode = Normal	Prnt Region = Screen	Prnt Block = None
Emulation	F9	Numeric Kpd = Numeric ANSI-ID = VT320 Status Line = Indicator	Cursor Kpd = Cursor Feature Lock = Off	Send Data = All Function Key Lock = Off
Tabs	F10	Auto Init Tabs = Off	Default Tabs	
Answerback	F11	Answerback Mode = Off	Answerback Conceal	
Program	F12	Key = F1	Program = F/Key	Key Dir = Comm Dependent
Execute	Prt Sc	Save Terminal Reset Terminal Clear Screen	Recall Terminal Default Session UDKS Terminal Version	Default Terminal Reset Ports Update Terminal
Exit Setup	Pause	Save all? (Y/N)		

TT-SCAP Quick Guide

NOTES & TIPS

DMS CURRENT LOOP INSTALLATION NOTES Pgs. 10 - 14

NOTES & TIPS

DMS CURRENT LOOP INSTALLATION NOTES

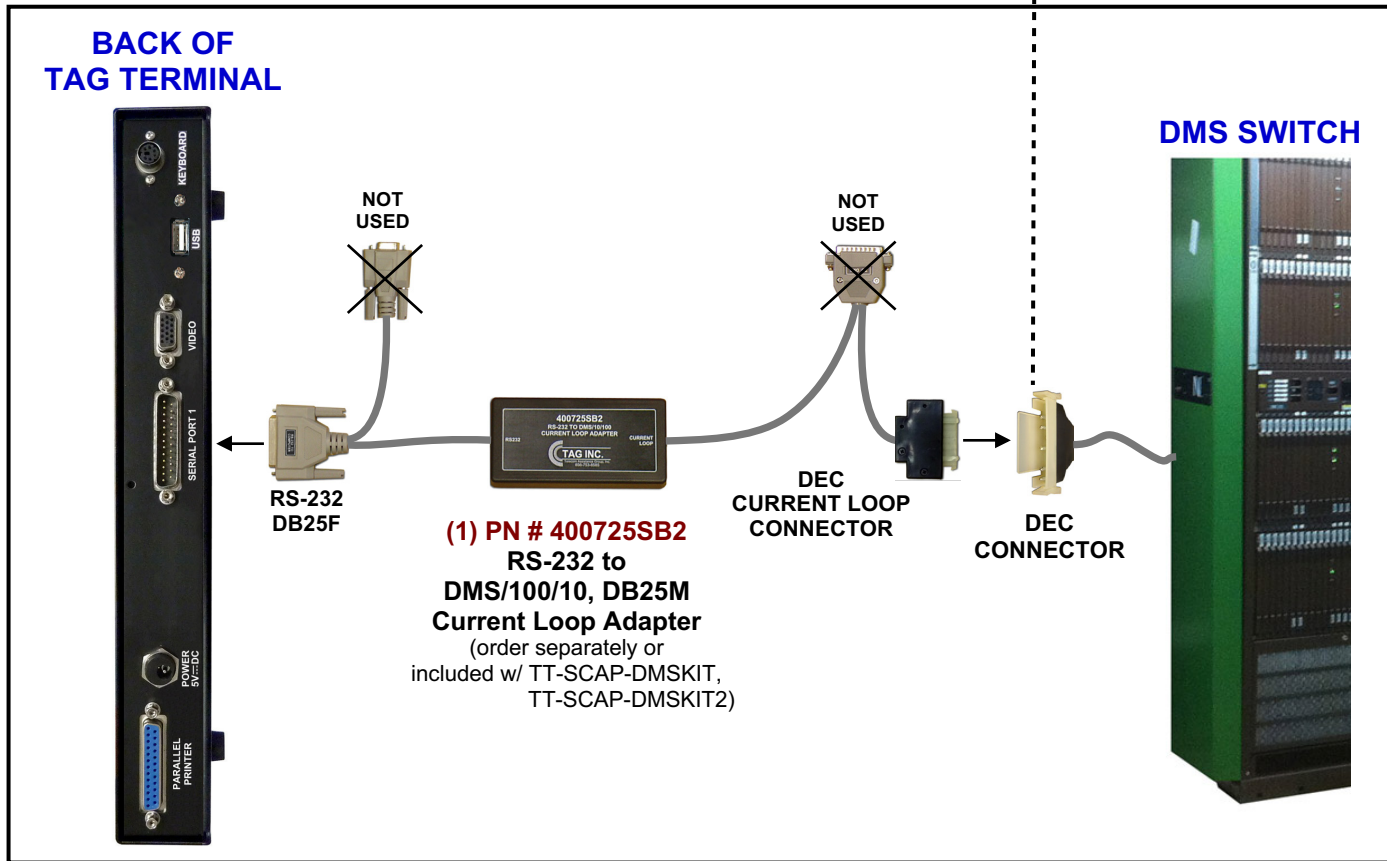
IF YOU HAVE:

FLAT DEC CONNECTOR FROM THE SWITCH

- USE 400725SB2 CURRENT LOOP ADAPTER



FIGURE 9



150 Cooper Rd. (F-15)
W. Berlin, NJ 08091

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Telecom Assistance Group

Telephone: (856) 753-8585
Fax : (856) 768-7645

NOTES & TIPS

DMS CURRENT LOOP INSTALLATION NOTES

IF YOU HAVE:

A CURRENT LOOP TO MMJ ADAPTER FROM THE SWITCH

- USE THE 400725SB2 CURRENT LOOP ADAPTER

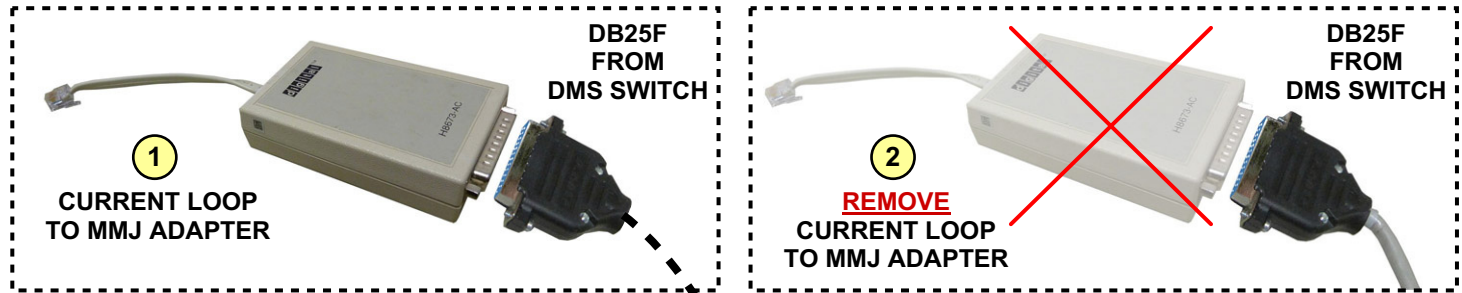
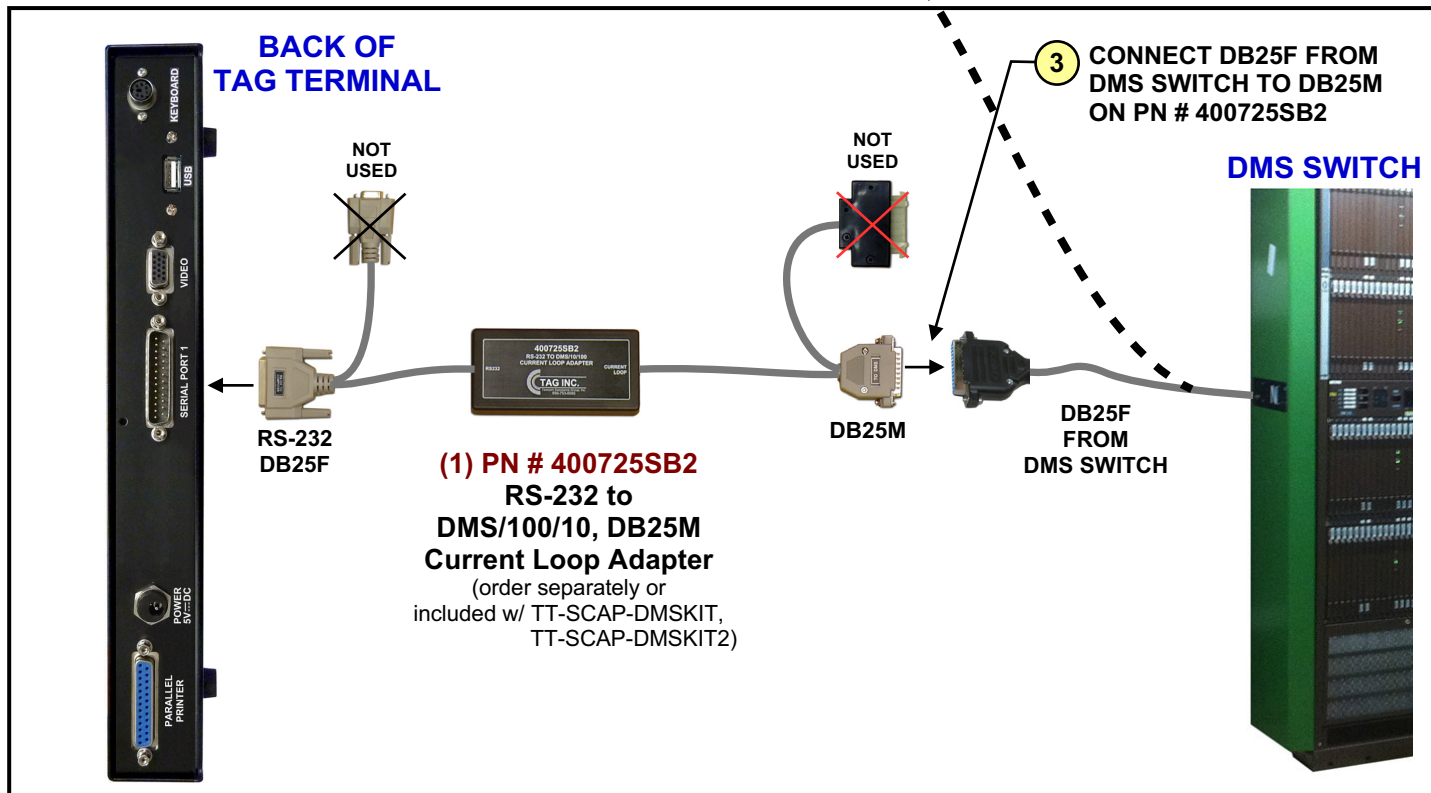


FIGURE 10



150 Cooper Rd. (F-15)
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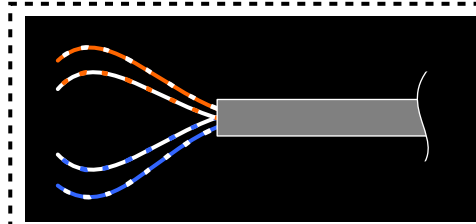
NOTES & TIPS

DMS CURRENT LOOP INSTALLATION NOTES

IF YOU HAVE:

**BARE WIRE FROM THE SWITCH
OR A BROKEN CONNECTOR**

- USE THE 400725SB2 CURRENT LOOP ADAPTER
- w/ THE 400725SBW HARDWIRE ADAPTER

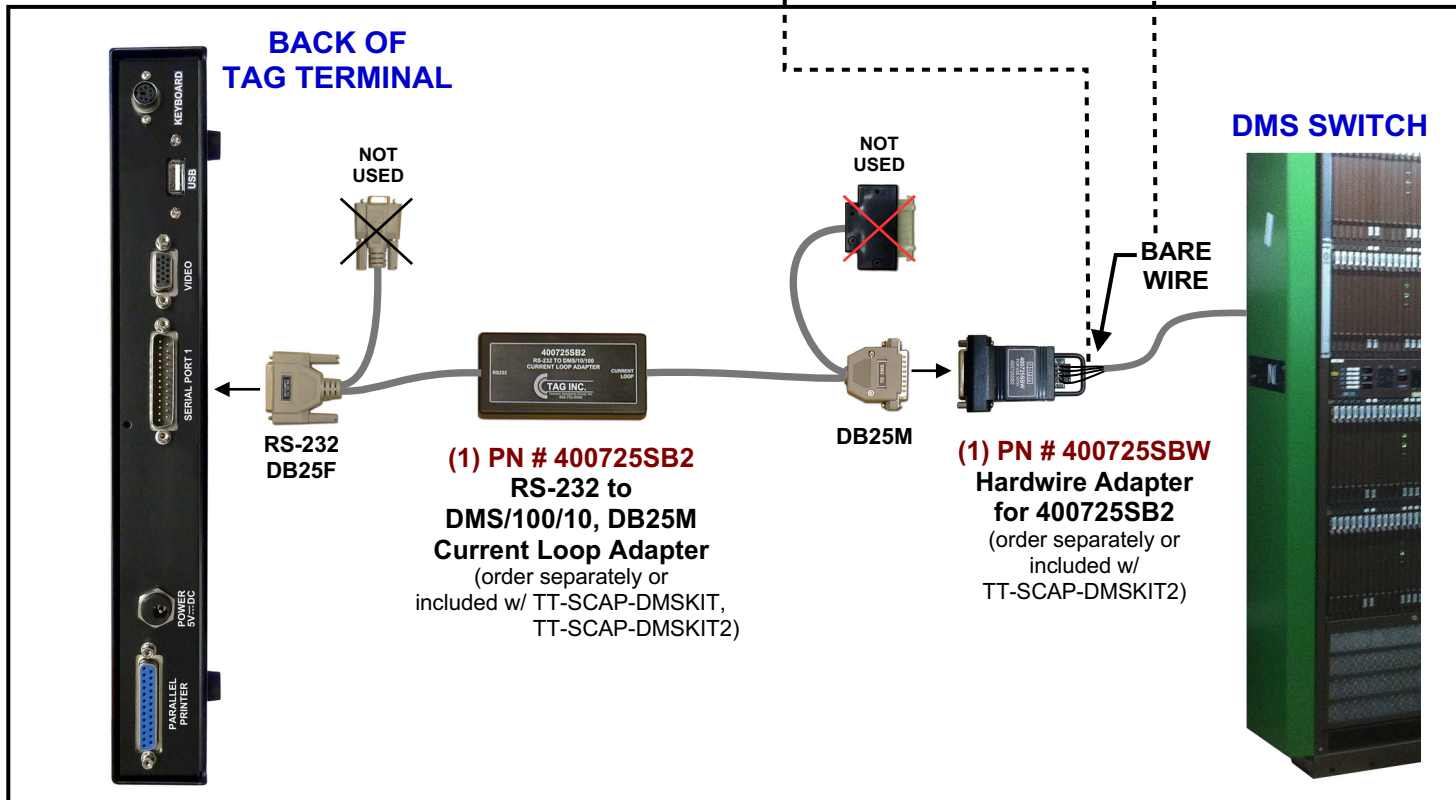


WIRING DETAIL*:



* Most common - Colors may vary
If colors are different, - DO NOT SEPERATE PAIRED WIRES

FIGURE 11



150 Cooper Rd. (F-15)
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NOTES & TIPS

DMS CURRENT LOOP INSTALLATION NOTES

CURRENT LOOP PAIR DETERMINATION:

- 1 SET VOLT-OHM METER TO DCV SETTING
(WITH THE WIRES DISCONNECTED)
- 2 CONNECT THE (+) RED PROBE TO THE ORANGE / WHITE WIRE & THE (-) BLACK PROBE TO THE WHITE / ORANGE WIRE
- 3 COMPARE THE READINGS & POLARITIES (AS SHOWN BELOW)
(VOLTAGES SHOWN ARE APPROXIMATE & ACTUAL VALUES MAY BE DIFFERENT)
- 4 REPEAT STEPS 2 & 3 FOR THE WHITE / BLUE PAIR
- 5 NOTE: RECEIVE PAIR VOLTAGE IS SLIGHTLY LOWER THAN TRANSMIT PAIR VOLTAGE
- 6 ATTACH THE WIRES TO PN # 400725SBW ACCORDING TO THE POLARITY FOUND IN THE WIRING DETAIL

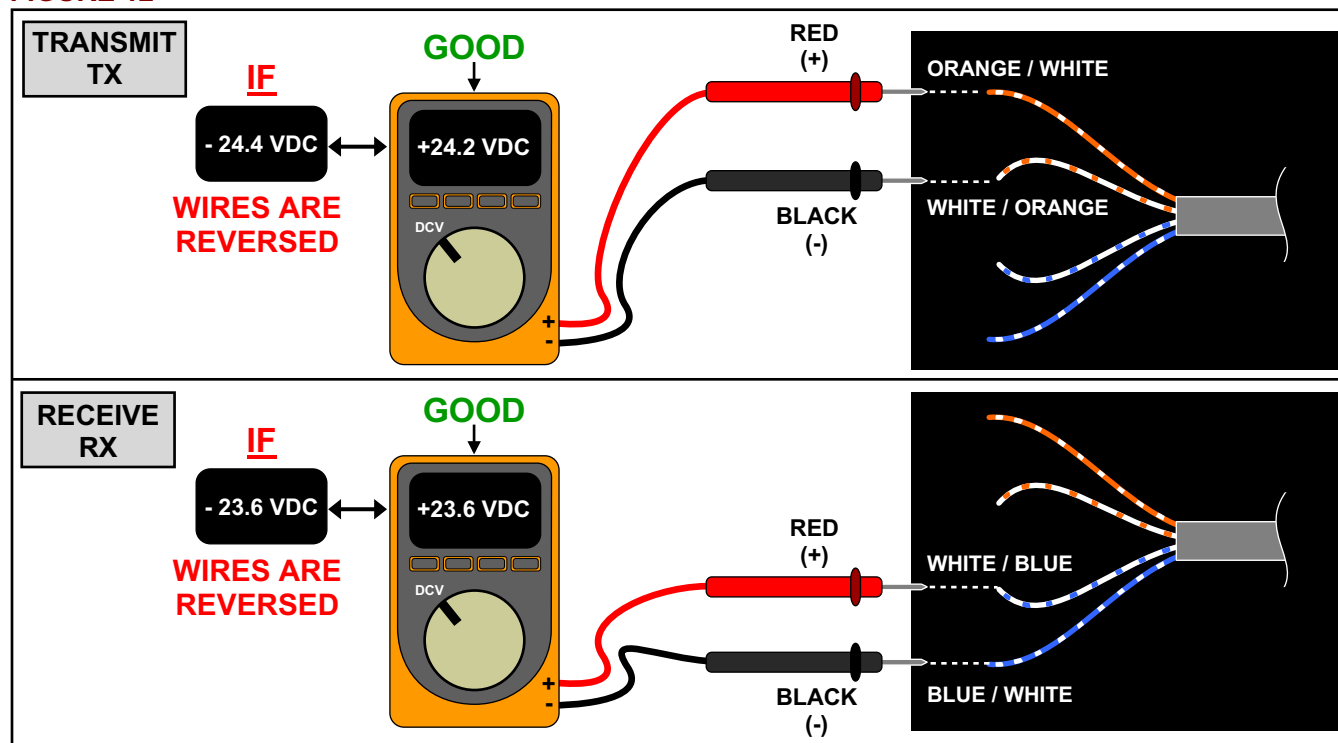
- TRANSMIT (+) TO T+
- TRANSMIT (-) TO T-
- RECEIVE (+) TO R+
- RECEIVE (-) TO R-

WIRING DETAIL*:



* Most common - Colors may vary
If colors are different, - DO NOT SEPERATE PAIRED WIRES

FIGURE 12



NOTES & TIPS

DMS CURRENT LOOP INSTALLATION NOTES

IF YOU HAVE:

**AN EXISTING TERMINAL
w/ DB25 CONNECTOR**

- USE THE 400725LB

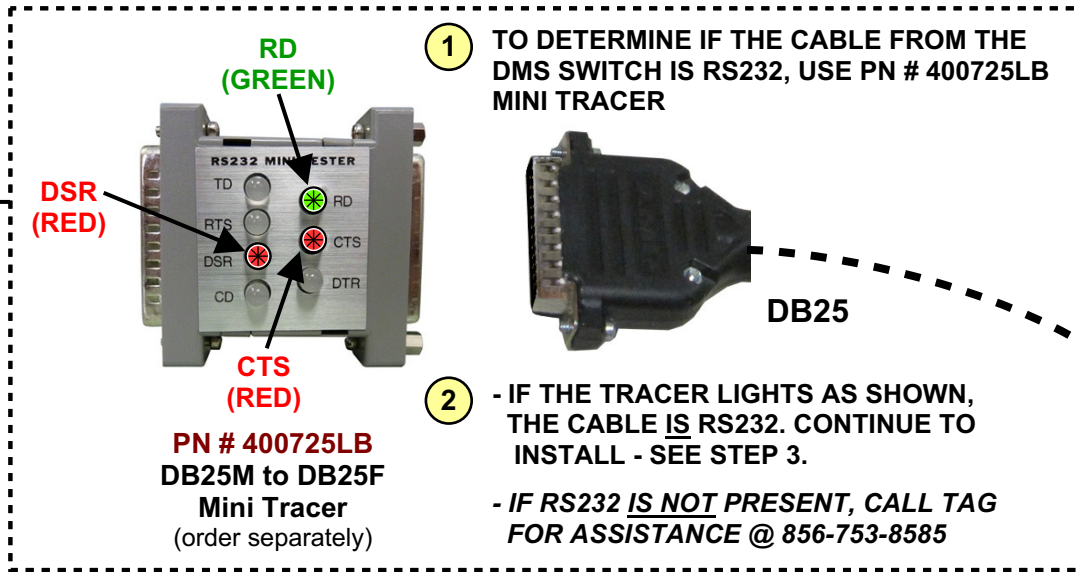
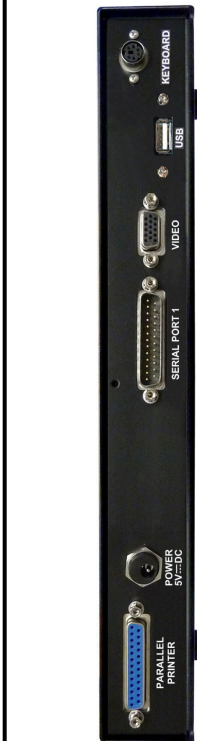


FIGURE 13

**BACK OF
TAG TERMINAL**



**DB25 (RS-232)
FROM DMS SWITCH**

**(1) PN # 400700
DB25F Gender Changer
(INCLUDED - IF NEEDED)**

3 IF RS232 IS PRESENT, CONNECT THE DB25 TO THE BACK OF THE TERMINAL.
IF NECESSARY, USE THE SUPPLIED GENDER CHANGER (PN # 400700).

DMS SWITCH

