



S1228

Before you begin...

1. Confirm your target matches this MEMORY FOOTPRINT

A15	1	28	VCC	
A12	2	27	A14	<input type="checkbox"/> 28 pin DIP cable, 8 bit memories
A7	3	26	A13	<input type="checkbox"/> Maximum memory size 64k Bytes
A6	4	25	A8	<input type="checkbox"/> Organized as 64k x 8 bit
A5	5	24	A9	<input type="checkbox"/> Maximum PromICE: P1010
A4	6	23	A11	
A3	7	22	OE#	<input type="checkbox"/> To emulate 3 Volt memories, 3 Volt adapter (GEI Part # 3VA8) is required.
A2	8	21	A10	
A1	9	20	CE#	
A0	10	19	D7	
D0	11	18	D6	
D1	12	17	D5	
D2	13	16	D4	
GND	14	15	D3	

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Note: Maximum memory size is shown in footprint. For smaller memories, unused lines must be connected to V_{cc} to ensure proper PromICE operation.

2. Confirm that you have received all parts of the Complete Cable Assembly



Memories Supported

- Emulates all 28 pin DIP devices like 27C64~512 and others.
- www.promice.com/memories.htm contains a listing of all memories supported by Grammar Engine target cables. **Note:** This cable supports both ROM and flash memories.

Notes and Precautions

Always turn target power OFF when connecting or disconnect PromICE target cables.

If your target has capacitors, allow sufficient discharge time. Connecting with the power on can damage cables or the PromICE.

Always leave Dip cable on the foam pad when not in use.

The dip cable should have came with a foam pad already on it.

Installation Instructions	Step	Action	Notes
	1.	Verify that you have the correct cable for the memory you are emulating.	If you have the wrong cable, contact Grammar Engine or your distributor for a replacement.
	2.	Connect PromICE.	With the power off to your PromICE, connect the shielded ground plane cables to your PromICE.

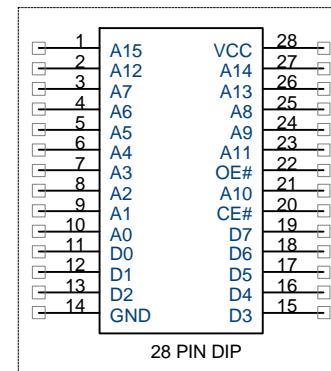
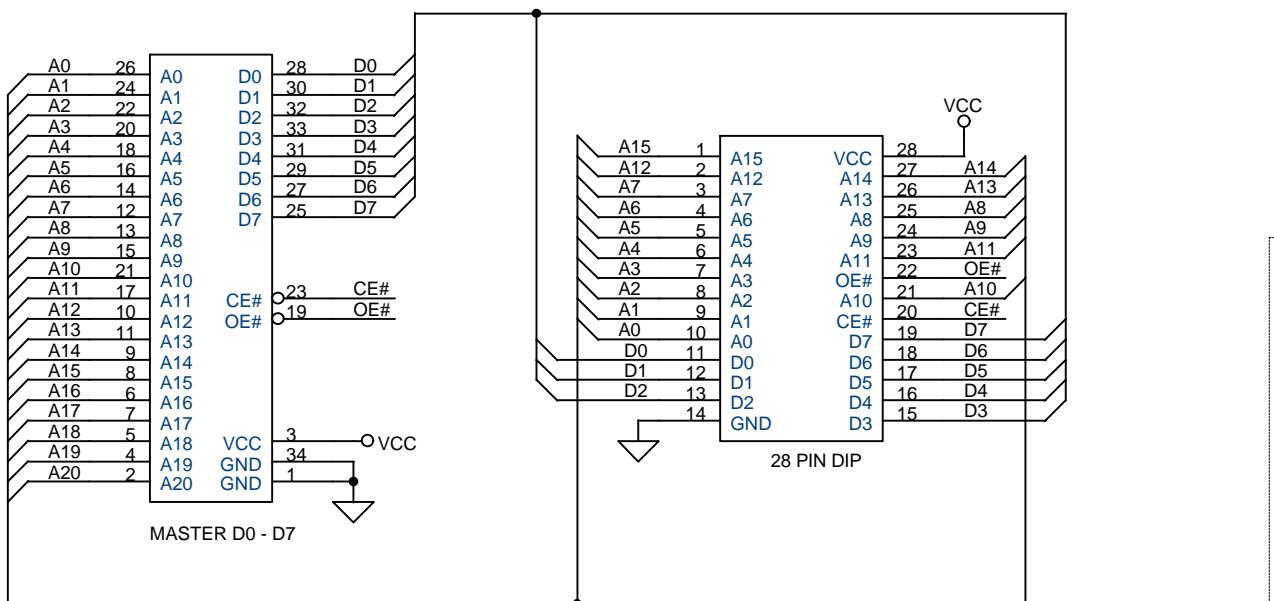
You are now ready to power up your target and PromICE. Please consult your PromICE manual for further setup information.

Contact your Grammar Engine Sales Representative to order these parts and accessories:

Cable Parts	S1228	12" shielded 28 pin DIP cable
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8-bit



NOTES:

MAX SIZE: 64KB (P1010)

SUPPORTS: All 28 pin DIP ROMs in .6" footprint.

PROMICE JUMPER SETTING: 28

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