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SMCG Installation Instructions

1. Insert fitting into threaded NPT chassis and tighten using hex on fitting body (b) to torque value specified in Table 1. Fitting can either be inserted into chassis before inserting wires or fitted afterward.
2. If mounting into a panel through hole. Insert the fitting into the through hole. Using the supplied steel lock nut, tighten the lock nut by hand until it's firmly seated. Place a wrench on the hex on fitting body (b) and give the lock nut an additional 1/3 to 1/2 turn.

Table 1.

Part Number	Description	Body-Chassis Tightening Torque (in-lbs)
M3200GAH-SM	SMCG LL 1/2 NPT (3-5.6mm)	45-45
M3234GBS-SM	SMCG 3/4 NPT (3-7.7mm)	75-80
M8437GBT-SM	SMCG 1 NPT (5-7.7mm)	75-80
M4524GBW-SM	SMCG 1-1/4 NPT (9-7.7mm)	125-135
M3317GBZ-SM	SMCG 1-1/2 NPT (11-7.7mm)	255
M3321GBX-SM	SMCG 2 NPT (19-7.7mm)	300

3. Cut each wire to be inserted in the gland perpendicular to its axis
4. Pierce gland with wire by pushing wire through small dimple in the top of the gland



5. Pull all wires through to desire length
6. Once all wires have been inserted, tighten sealing nut (a) on the fitting body (b) to the torque specified in Table 2.

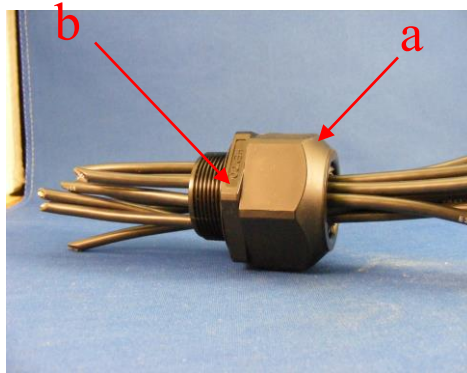


Table 2.

Part Number	Description	Seal Nut Tightening Torque (in-lbs)
M3200GAH-SM	SMCG LL 1/2 NPT (3-5.6mm)	90
M3234GBS-SM	SMCG 3/4 NPT (3-7.7mm)	178
M8437GBT-SM	SMCG 1 NPT (5-7.7mm)	230
M4524GBW-SM	SMCG 1-1/4 NPT (9-7.7mm)	350
M3317GBZ-SM	SMCG 1-1/2 NPT (11-7.7mm)	280
M3321GBX-SM	SMCG 2 NPT (19-7.7mm)	630

Torque values are approximate at which the sealing nut will bottom onto the body hex.