

**3M** Science.  
Applied to Life.™

# Need to change your motor lead connections?

We have a solution for that.  
3M™ Motor Lead Splicing Kits



## Features and benefits:

- Fast and simple installation
- No torches or heat source required
- No special tools required to install splice
- Thick walls to resist puncture and abrasion damage
- High dielectric constant stress control included with 5/8 kV kits for shielded feeder cables, for minimizing size and electrical stress
- Easy re-entry





3M Catalogue #	3M Stock #	Description	Product Name
5300KIT	7000005804	5300 MTR LEAD P60	3M™ Motor Lead Pigtail Splice Kit, 5300, 1kV, 1-hole lug connection, 14-10 AWG (feeder), 16-12 AWG (motor lead)
5301KIT	7000005805	5301 MOTOR LEAD PIGTAIL SPLICEKIT/CAR	3M™ Motor Lead Pigtail Splice Kit, 5301, 1kV, 1-hole lug connection, 10-4 AWG (feeder), 12-4 AWG (motor lead)
5302KIT	7000005806	5302 MTR LEAD xP60 1KIT/CAR	3M™ Motor Lead Pigtail Splice Kit, 5302, 1kV, 1-hole lug connection, 2-1/0 AWG (feeder), 4-1/0 AWG (motor lead)
5303KIT	7000005807	5303 MTR LEAD P60	3M™ Motor Lead Pigtail Splice Kit, 5303, 1kV, 1-hole lug connection, 1/0 AWG-250 kcmil (feeder), 2 AWG-250 kcmil (motor lead)
5304KIT	7000005808	5304 MTR LEAD P60 1KIT/CAR	3M™ Motor Lead Pigtail Splice Kit, 5304, 1kV, 1-hole lug connection, 250-500 kcmil (feeder), 4/0 AWG-500 kcmil (motor lead)
5311	7100017508	5311 MOTOR LEAD INLINE SPLICE	3M™ Motor Lead Inline Splice Kit, 5311, 1kV, 1-hole lug connection, 10-4 AWG (feeder), 12-4 AWG (motor lead)
5312	7000132309	5312 "3M" MOTOR LEAD INLINE SPLICING KIT	3M™ Motor Lead Inline Splice Kit, 5312, 1kV, 1-hole lug connection, 2-1/10 AWG (feeder), 4-1/0 AWG (motor lead)
5313	7000132310	5313 "3M" MOTOR LEAD INLINE SPLICING KIT	3M™ Motor Lead Inline Splice Kit, 5313, 1kV, 1-hole lug connection, 1/0 AWG-250 kcmil (feeder), 2 AWG-500 kcmil (motor lead)
5314	7000148830	5314 MOTOR LEAD INLINE SPLICE KIT	3M™ Motor Lead Inline Splice Kit, 5314, 1kV, 1-hole lug connection, 250-500 kcmil (feeder), 4/0 AWG-500 kcmil (motor lead)
5316	7000027610	5316 5KV 8KV MOTOR LEAD KIT	3M™ Motor Lead Pigtail Splice Kit, 5316, 5/8 kV, non-shielded, 8-4 AWG (feeder), 10-4 AWG (motor lead)
5317	7000027611	5317 5KV & 8KV MTR LEAD P60	3M™ Motor Lead Pigtail Splice Kit, 5317, 5/8 kV, non-shielded, 2-1/0 AWG (feeder), 4-1/0 AWG (motor lead)
5318	7000027612	5318 5KV & 8KV MTR LEAD P60	3M™ Motor Lead Pigtail Splice Kit, 5318, 5/8 kV, non-shielded, 2 AWG-250 kcmil (feeder), 2 AWG-250 kcmil (motor lead)
5321	7000006041	5321 5KV & 8KV MOTOR LEAD SPLICING KIT	3M™ Motor Lead Pigtail Splice Kit, 5321, 5/8 kV, Shielded and non-shielded, 8-4 AWG (feeder), 10-4 AWG (motor lead)
5331	7000006045	5331 5KV & 8KV MOTOR LEAD SPLICING KIT	3M™ Motor Lead Inline Splice 5331 5KV & 8KV MOTOR LEAD SPLICING KIT
5322	7000006042	5322 5KV & 8KV MTR LEAD P60	3M™ Motor Lead Pigtail Splice Kit, 5322, 5/8 kV, Shielded and non-shielded, 2-1/0 AWG (feeder), 4-1/0 AWG (motor lead)
5319	7000027613	5319 5KV 8KV MTR LEAD P60 SPLICING KIT	3M™ Motor Lead Pigtail Splice Kit, 5319, 5/8 kV, non-shielded, 4/0 AWG-500 kcmil (feeder), 4/0 AWG-500 kcmil (motor lead)
5332	7000132542	5332 5KV & 8KV MOTOR LEAD SPLICE KIT	3M™ Motor Lead Inline Splice Kit, 5332, 5/8 kV, Shielded and non-shielded, 2-1/0 AWG (feeder), 4-1/0 AWG (motor lead)
5323	7000006043	5323 5KV & 8KV MTR LEAD XP60	3M™ Motor Lead Pigtail Splice Kit, 5323, 5/8 kV, Shielded and non-shielded, 1/0 AWG-250 kcmil (feeder), 2 AWG-250 kcmil (motor lead)
5333	7000132543	5333 5KV & 8KV MOTOR LEAD SPLICE KIT	3M™ Motor Lead Inline Splice Kit, 5333, 5/8 kV, Shielded and non-shielded, 1/0 AWG-250 kcmil (feeder), 2 AWG-250 kcmil (motor lead)
5324	7000006044	5324 5KV & 8KV MOTOR LEAD SPLICING KIT	3M™ Motor Lead Pigtail Splice Kit, 5324, 5/8 kV, Shielded and non-shielded, 250-500 kcmil (feeder), 4/0 AWG-500 kcmil (motor lead)
5382	7000133144	5382 5KV & 8KV MOTOR LEAD REUSABLE SPLIC	3M™ Motor Lead Pigtail Splice 5382, 5-8 kV, shielded and non-shielded, 2-1/0 AWG (feeder), 4-1/0 AWG (motor lead), 3 splices per kit
5381	7000133143	5381 5KV & 8KV MOTOR LEAD RESUABLE SPLIC	3M™ Motor Lead Pigtail Splice 5381, 5-8 kV, shielded and non-shielded, 8-4 AWG (feeder), 10-4 AWG (motor lead), 3 splices per kit
5383	7000133145	5383 5KV & 8KV MOTOR LEAD REUSABLE SPLIC	3M™ Motor Lead Pigtail Splice 5383, 5-8 kV, shielded and non-shielded, 1/0 AWG-250 kcmil (feeder), 2 AWG-250 kcmil (motor lead), 3 splices per kit
5384	7000133146	5384 5KV & 8KV MOTOR LEAD REUSABLE SPLIC	3M™ Motor Lead Pigtail Splice 5384, 5-8 kV, shielded and non-shielded, 250-500 kcmil (feeder), 4/0 AWG-500 kcmil (motor lead), 3 splices per kit



**3M Electrical Markets**  
**3M Canada**  
 P.O. Box 5757  
 London, ON N6A 4T1  
 1-800-364-3577  
 3M.ca/Electrical

For more information about 3M electrical products and solutions contact us at [3Menergysolutions@mmm.com](mailto:3Menergysolutions@mmm.com).

3M and 3M Science. Applied to Life. are trademarks of 3M.  
 Used under license in Canada. © 2019, 3M. All rights reserved. 1811-13449a E