



Service and Repair Bulletin

3M™ Self-Retracting Lifelines Update

Te

March 2024

Dear Authorized Service and Repair Centers,

As part of our commitment to safety and regulatory compliance, 3M™ Fall Protection has released new self-retracting lifeline products that adhere to the ASSP/ANSI Z359.14-2021 standards. These products require corresponding updates to the service and repair procedures and parts lists. Additionally, legacy products designed to comply with previous ANSI standards may have been impacted by changes in the service and repair program.

To facilitate a smooth transition, we have categorized the product families based on standard compliance:

- **New 2021 ANSI Standard:** These are recently released and upcoming products that fully comply with the ASSP/ANSI Z359.14-2021 standards.
- **Legacy ANSI Standard:** These are existing products that were designed to meet ANSI prior to the 2021 standard updates.
- **OSHA Only Standard:** These are new products with conformance to 29 CFR OSHA1926.502 & OSHA 1910.140 regulations but do not meet the ASSP/ANSI Z359.14-2021 standards.

Action Required: We recommend reviewing the change summary table provided with this bulletin to identify the specific products that require updates to the service and repair program. This will ensure that you are equipped with the necessary information to perform service and repairs accurately and in compliance with the latest standards.

Timing and Implementation: The timing of the updates will vary depending on the product family. Detailed information and instructions on how to implement the necessary changes will be provided in subsequent communications. Please ensure that your team is aware of these updates and prepared to incorporate them into your service and repair processes.

Support: If you have any questions or require further assistance regarding the updates to the 3M™ Fall Protection Service and Repair program, please contact your local 3M™ Fall Protection Specialist or the 3M™ Fall Protection Technical Service team at 1-800-328-6146. We are here to provide guidance and support throughout the transition process.

Thank you for your continued partnership and commitment to safety. We appreciate your attention to this important update and look forward to your cooperation in implementing the necessary changes.

3M Fall Protection

Customer Service and Technical Service: 1-800-328-6146
3M.com/FallProtection



Product Family	3M™ DBI-SALA® Nano-Lok™ Self-Retracting Lifeline
Description	All products certified to ANSI / OSHA web models including extended length (XL), Kevlar and Arc Flash (AF)
Repair Summary	<ul style="list-style-type: none">• 3M Authorized Service Centers provide pass/fail inspection only.• Fall arrest components cannot be repaired.• Products that do not pass inspection by a competent person must be taken out of service.
Repair End Date	Not applicable
3M Authorized Service Center Certification and Timing	No repair manual available
Part Number	3101210, 3101211, 3101214, 3101215, 3101216, 3101217, 3101225, 3101226, 3101227, 3101228, 3101229, 3101235, 3101236, 3101239, 3101240, 3101250, 3101251, 3101252, 3101253, 3101254, 3101344, 3101468, 3101469, 3101470, 3101666, 3101673, 3101275, 3101276, 3101277, 3101278, 3101279, 3101280, 3101471, 3101473, 3101663, 3101218, 3101219, 3101241, 3101365, 3101499, 3101500, 3101501, 3101502, 3101503, 3101504, 3101505, 3101665, 3101526, 3101527, 3101528, 3101529, 3101530, 3101531, 3101532, 3101533, 3101693, 3101534, 3101535, 3101536, 3101537, 3101538, 3101539, 3101540, 3101698, 3101653, 3101659, 3101654, 3101658, 3101692, 3103865, 3103866, 3103872, 3103873, 3101580, 3101581, 3101582, 3101583, 3101584, 3101585, 3101586, 3101587, 3101588, 3101589, 3101590, 3101591, 3101592, 3101593, 3101594, 3101595, 3101596, 3101650, 3101675, 3101621, 3101622, 3101623, 3101624, 3101625, 3101626, 3101627, 3101667, 3101684, 3100517, 3100518, 3100519, 3100520, 3100521, 3100522, 3100523, 3100524, 3100525, 3100526, 3100527, 3100528, 3100529, 3100530, 3100531, 3100532, 3100533, 3100534, 3100535, 3100536, 3100537, 3100538, 3100539, 3100540, 3100541, 3100542, 3100546, 3100547, 3100548, 3100549, 3100550, 3100551, 3100552, 3100553, 3100554, 3100543, 3100544, 3100545, 3100267, 3100565, 3100566, 3100567, 3100568, 3100569, 3100570, 3100571, 3100572, 3100573, 3100574, 3100575, 3100576, 3100577, 3100578, 3100579, 3100580, 3100581, 3100582, 3100583, 3100584, 3100585, 3100586, 3100587, 3100588, 3100589, 3100617, 3100618, 3100619, 3100620, 3100621, 3100260, 3100261, 3100262, 3100263, 3100590, 3100591, 3100592, 3100593, 3100594, 3100595, 3100596, 3100597, 3100598, 3100599, 3100600, 3100601, 3100602, 3100603, 3100604, 3100605, 3100606, 3100607, 3100608, 3100609, 3100610, 3100611, 3100612, 3100613, 3100614, 3100615, 3100616, 3100264, 3500090, 3500091



Product Family	3M™ DBI-SALA® Nano-Lok™ Edge Personal Self-Retracting Lifeline
Description	Products certified to ANSI.14-2014 (legacy) cable models including Leading Edge (LE) (discontinued in 2023)
Repair Summary	<ul style="list-style-type: none">• Level 1 repairs continue and include inspection, labels (all) and shock pack cover replacement (Twin leg only)<ul style="list-style-type: none">○ 3M Authorized Service Centers perform service level 1• Level 2 repairs or replacement of fall arrest components<ul style="list-style-type: none">○ 3M Owned Service Centers to perform service level 2• Product that has been impacted due to a fall will be considered non-repairable
Repair End Date	December 31, 2028
3M Authorized Service Center Certification and Timing	No repair manual available
Part Number	3501694, 3501695, 3500227, 3500231, 3500246, 3500225, 3500249, 3500271, 3500226, 3500257, 3500274, 3500230, 3500229, 3500228, 3500210, 3500214, 3500212, 3500216, 3500248, 3500211, 3500247, 3500215, 3500258, 3500213

Product Family	3M™ DBI-SALA® Nano-Lok™ Edge Personal Self-Retracting Lifeline
Description	Products certified to ANSI.14-2021 (new) cable models including Leading Edge (LE)
Repair Summary	<ul style="list-style-type: none">• Level 1 repairs continue and include inspection, labels (all) and shock pack cover replacement (Twin leg only)<ul style="list-style-type: none">○ 3M Authorized Service Centers perform service level 1• Level 2 repairs or replacement of fall arrest components<ul style="list-style-type: none">○ 3M Owned Service Centers to perform service level 2• Product that has been impacted due to a fall will be considered non-repairable
Repair End Date	Not applicable
3M Authorized Service Center Certification and Timing	No repair manual available
Part Number	3500276, 3500277, 3500278, 3500279, 3500280, 3500281, 3500282, 3500283, 3500284, 3500285, 3500286, 3500287, 3500288, 3500289, 3500290, 3500291, 3500292, 3500293, 3500294, 3500295, 3500296, 3500297



Product Family	3M™ DBI-SALA® Smart Lock Self-Retracting Lifeline
Description	Products certified to ANSI.14-2014 (legacy) rope and cable, including Leading Edge (LE) (discontinued in 2023)
Repair Summary	<ul style="list-style-type: none">• Level 1 new parts and repair procedures detailed in current and future repair manuals• Level 2 new parts and repair procedures detailed in current and future repair manuals
Repair End Date	Not applicable
3M Authorized Service Center Certification and Timing	Product repair manuals will be available on the 3M Service and Repair portal. Any additional training or certification will be communicated if needed
Part Number	3503800, 3503801, 3503802, 3503803, 3503804, 3503805, 3503820, 3503821, 3503822, 3503823, 3503824, 3503848, 3503849

Product Family	3M™ DBI-SALA® Smart Lock Self-Retracting Lifeline
Description	Products certified to ANSI.14-2021 (new) cable, including Leading Edge (LE)
Repair Summary	<ul style="list-style-type: none">• Level 1 new parts and repair procedures detailed in updated repair manuals• Level 2 new parts and repair procedures detailed in updated repair manuals
Repair End Date	Not applicable
3M Authorized Service Center Certification and Timing	Product manuals will be available on the 3M Service and Repair portal. Any additional training or certification will be also communicated at that time
Part Number	3503850, 3503872, 3503874, 3503875, 3503878, 3503879, 3503880, 3503881, 3503890

Product Family	3M™ DBI-SALA® Smart Lock Self-Retracting Lifeline
Description	Products certified to ANSI.14-2021 (new) rope
Repair Summary	<ul style="list-style-type: none">• Level 1 new parts and repair procedures detailed in updated repair manual• Level 2 new parts and repair procedures detailed in updated repair manual
Repair End Date	Not applicable
3M Authorized Service Center Certification and Timing	Product manuals will be available on the 3M Service and Repair portal in Q4 2024. Any additional training or certification will be also communicated at that time
Part Number	3503871, 3503876



Product Family	3M™ DBI-SALA® Ultra-Lok Self-Retracting Lifeline
Description	Products certified to ANSI.14-2014 (legacy) rope and cable, including Leading Edge (LE), RSQ and Retrieval (discontinued in 2023)
Repair Summary	<ul style="list-style-type: none">• Level 1 no change, follow legacy guideline• Level 2 no change, follow legacy guideline
Repair End Date	December 31, 2028
3M Authorized Service Center Certification and Timing	Product manuals available on the 3M Service and Repair portal
Part Number	3501102, 3501103, 3504422, 3504430, 3504432, 3504433, 3504437, 3504445, 3504446, 3504450, 3504452, 3504453, 3504463, 3504480, 3504485, 3504487, 3504500, 3504550, 3504552, 3504600

Product Family	3M™ DBI-SALA® Ultra-Lok Self-Retracting Lifeline
Description	Products certified to OSHA only (new) rope and cable, including Leading Edge (LE) and RSQ
Repair Summary	<ul style="list-style-type: none">• Level 1 no change, follow ANSI.14-2014 (legacy) guideline• Level 2 no change, follow ANSI.14-2014 (legacy) guideline• New OSHA only models have same repair procedures as the ANSI Z359.14-2014 (legacy) models. Note updated labels
Repair End Date	Not applicable
3M Authorized Service Center Certification and Timing	Product manuals available on the 3M Service and Repair portal
Part Number	3503882, 3503883, 3503884, 3503885, 3503886, 3503887, 3503888, 3503889



Product Family	3M™ DBI-SALA® Sealed-Blok™ Self-Retracting Lifeline
Description	Products certified pre-ANSI.14-2014 (discontinued 2014 - 2021)
Repair Summary	<ul style="list-style-type: none">• Level 1 no change, follow legacy guideline• Level 2 no change, follow legacy guideline
Repair End Date	December 31, 2025
3M Authorized Service Center Certification and Timing	Product manuals available on the 3M Service and Repair portal
Part Number	3400006, 3400007, 3400008, 3400107, 3400108, 3400109, 3400113, 3400114, 3400115, 3400205, 3400206, 3400207, 3400208, 3400307, 3400308, 3400309, 3400311, 3400312, 3400316, 3400317, 3400406, 3400407, 3400506, 3400507, 3400508, 3400509, 3400510, 3400511, 3400516, 3400517, 3400521, 3400610, 3400611, 3400612, 3400613, 3400620, 3400621, 3403401, 3403402, 3403403, 3403404, 3403405, 3403406, 3403600, 3403601, 3403602, 3403603, 3403604

Product Family	3M™ DBI-SALA® Sealed-Blok™ Self-Retracting Lifeline
Description	Products certified to ANSI.14-2014 (legacy) rope and cable, including RSQ and Retrieval (discontinued in 2023)
Repair Summary	<ul style="list-style-type: none">• Level 1 no change, follow legacy guideline• Level 2 no change, follow legacy guideline
Repair End Date	December 31, 2028
3M Authorized Service Center Certification and Timing	Product manuals available on the 3M Service and Repair portal
Part Number	3400650, 3400652, 3400660, 3400661, 3400800, 3400802, 3400825, 3400827, 3400840, 3400843, 3400850, 3400852, 3400853, 3400858, 3400860, 3400862, 3400870, 3400871, 3400874, 3400882, 3400886, 3400900, 3400902, 3400912, 3400920, 3400922, 3400923, 3400926, 3400932, 3400942, 3400965, 3400967, 3400975, 3400976, 3400979, 3400987, 3400991



Product Family	3M™ DBI-SALA® Sealed-Blok™ Self-Retracting Lifeline
Description	Products certified to ANSI.14-2021 (new) Galvanized cable only (discontinued in 2023)
Repair Summary	<ul style="list-style-type: none">• Level 1 repairs continue and include inspection and minor parts replacement (does not include labels)• Level 2 repairs done through full product replacement• 3M Authorized Service Centers perform service level 1• 3M Owned Service Centers to process full product replacement to Stainless Steel equivalent
Repair End Date	December 31, 2028
3M Authorized Service Center Certification and Timing	Product manuals will be available on the 3M Service and Repair portal in Q1 2024. Any additional training or certification will be also communicated at that time
Part Number	3400132, 3400130, 3400142, 3400143, 3400134, 3400147, 3400148

Product Family	3M™ DBI-SALA® Sealed-Blok™ Self-Retracting Lifeline
Description	Products certified to ANSI.14-2021 (new) rope and Stainless-Steel cable including RSQ and Retrieval
Repair Summary	<ul style="list-style-type: none">• Level 1 new parts and repair procedures detailed on new 2024 repair manual• Level 2 new parts and repair procedures detailed on new 2024 repair manual
Repair End Date	Not applicable
3M Authorized Service Center Certification and Timing	Product manuals will be available on the 3M Service and Repair portal in Q4 2024. Any additional training or certification will be also communicated at that time
Part Number	3400131, 3400133, 3400135, 3400137, 3400139, 3400141, 3400144, 3400145, 3400146, 3400149, 3400150, 3400151, 3400154, 3400155, 3400158, 3400159, 3400162, 3400163, 3400164, 3400165, 3400166



Product Family	3M™ DBI-SALA® Sealed-Blok™ Self-Retracting Lifeline
Description	Products certified to OSHA only (new) Stainless steel cable, including Retrieval.
Repair Summary	<ul style="list-style-type: none">• Level 1 no change, follow ANSI.14-2014 (legacy) guideline• Level 2 no change, follow ANSI.14-2014 (legacy) guideline• New OSHA only models have same repair procedures as the ANSI Z359.14-2014 (legacy) models. Note updated labels
Repair End Date	Not applicable
3M Authorized Service Center Certification and Timing	Product manuals available on the 3M Service and Repair portal
Part Number	3400167, 3400168, 3400169, 3400170, 3400171, 3400172, 3400173

Product Family	3M™ PROTECTA® Self-Retracting Lifeline
Description	Web products certified to ANSI.14-2014 (legacy) (discontinued in 2023)
Repair Summary	<ul style="list-style-type: none">• Level 1 repairs continue and include inspection and minor parts replacement• Level 2 repairs done through full product replacement• Product that has been impacted due to a fall will be considered non-repairable• 3M Authorized Service Centers perform service level 1• 3M Owned Service Centers to process full product replacement (replaced by OSHA only equivalent) Products requiring Level 2 repairs or replacement of fall arrest components will be fully replaced by an OSHA equivalent at the repair cost by a 3M Owned Service Center
Repair End Date	December 31, 2028
3M Authorized Service Center Certification and Timing	No repair manual available
Part Number	3100400, 3100401, 3100402, 3100403, 3100404, 3100405, 3100412, 3100413, 3100414, 3100425, 3100426, 3100427, 3100431, 3100432, 3100433, 3100476, 3100477



Product Family	3M™ PROTECTA® Self-Retracting Lifeline
Description	Web products certified to OSHA only (new)
Repair Summary	<ul style="list-style-type: none">• Level 1 repairs continue and include inspection and minor parts replacement• Level 2 repairs done through full product replacement• Product that has been impacted due to a fall will be considered non-repairable• 3M Authorized Service Centers perform service level 1• 3M Owned Service Centers to process full product replacement• Products requiring Level 2 repairs or replacement of fall arrest components will be fully replaced by an OSHA equivalent at the repair cost by a 3M Owned Service Center
Repair End Date	Not applicable.
3M Authorized Service Center Certification and Timing	No repair manual available.
Part Number	3100503, 3100504, 3100505, 3100506, 3100507, 3100508, 3100509, 3100510, 3100511, 3100512, 3100513, 3100514, 3100515, 3100516, 3100634

Product Family	3M™ PROTECTA® Self-Retracting Lifeline
Description	Small cable products certified to ANSI.14-2014 (legacy) (discontinued in 2023).
Repair Summary	<ul style="list-style-type: none">• 3M Authorized Service Centers provide pass/fail inspection only• Fall arrest components cannot be repaired• Products that do not pass inspection by a competent person must be taken out of service
Repair End Date	August 1, 2023
3M Authorized Service Center Certification and Timing	No repair manual available
Part Number	3590015, 3590016, 3590018, 3590019, 3590020



Product Family	3M™ PROTECTA® Self-Retracting Lifeline
Description	Cable products with aluminum housings certified to ANSI.14-2014 (legacy) (discontinued in 2022)
Repair Summary	<ul style="list-style-type: none">• Level 1 no change, follow ANSI.14-2014 (legacy) guideline• Level 2 no change, follow ANSI.14-2014 (legacy) guideline. Housing replacement no longer available
Repair End Date	December 31, 2027
3M Authorized Service Center Certification and Timing	Product manuals available on the 3M Service and Repair portal
Part Number	3590514, 3590509, 3590510, 3590511, 3590560, 3590561, 3590600, 3590601, 3590640, 3590641, 3590680, 3590681

Product Family	3M™ PROTECTA® Self-Retracting Lifeline
Description	Cable products certified to ANSI.14-2014 (legacy) (discontinued in 2023).
Repair Summary	<ul style="list-style-type: none">• Level 1 no change, follow ANSI.14-2014 (legacy) guideline• Level 2 no change, follow ANSI.14-2014 (legacy) guideline until inventory of parts is depleted• 3M Authorized Service Centers perform service level 1• 3M Owned Service Centers to process full product replacement when inventory of parts is depleted <p>If parts are unavailable for products requiring level 2 repairs, a 3M Owned Service Center will provide full replacement at the repair cost</p>
Repair End Date	December 31, 2028
3M Authorized Service Center Certification and Timing	Product manuals available on the 3M Service and Repair portal
Part Number	3590504, 3590517, 3590540, 3590500, 3590501, 3590543, 3590546, 3590550, 3590551, 3591000, 3591001, 3591006, 3591007, 3590548, 3590590, 3590591, 3590630, 3590631, 3590670, 3590671



Product Family	3M™ PROTECTA® Self-Retracting Lifeline
Description	Cable products certified to ANSI.14-2021 (new) including Leading Edge (LE) and Retrieval
Repair Summary	<ul style="list-style-type: none">• Level 1 new parts and repair procedures detailed on new 2024 repair manual• Level 2 new parts and repair procedures detailed on new 2024 repair manual
Repair End Date	Not applicable
3M Authorized Service Center Certification and Timing	Product manuals will be available on the 3M Service and Repair portal in Q4 2024. Any additional training or certification will be also communicated at that time
Part Number	3590034, 3590035, 3590036, 3590037, 3590038, 3590039, 3590040, 3590041, 3590042, 3590043, 3590044, 3590045, 3590046, 3590047, 3590048, 3590049, 3590050, 3590051, 3590052, 3590053, 3590298



Frequently asked questions:

Q: Can customers continue to use ANSI Z359.14-2014 compliant products?

A: Yes, customers can continue to use products manufactured to previous revisions of the ANSI Z359.14 standard as long as they meet the inspection requirements defined by the manufacturer and are inspected at the recommended intervals by a Competent Person.

Q: How can I get my products manufactured to standards prior to ANSI Z359.14-2021 updated and/or repaired to the new standard?

A: Currently, all service and repairs will be made to meet the ANSI standard in-force at the time of manufacture. 3M™ will not provide service to retrofit or update prior standard products to new standard compliance.

Q: Why is 3M™ not able to retrofit or update prior standard compliant products to be compliant with the new ANSI Z359.14-2021 standard?

A: Each 3M™ product model has undergone rigorous testing to ensure quality, reliability, and compliance with the new ANSI Z359.14-2021 standard. There are component changes specific to each product family, such as new brake torque settings, cables, labels, and internal components. 3M™ does not support retrofitting prior standard manufactured products as they have not been designed or tested with mixed components.

Q: Will 3M™ be offering any programs to "trade in" prior standard products for new standard products?

A: There may be trade-in programs available for customers to exchange old product models for newer ones. Please contact your sales specialist or customer service for more details.

Q: Can 3M™ Authorized Service Centers continue to repair products to the old standard?

A: 3M™ will continue to support technical and component parts requirements for prior standard products until advance notice of repair support termination is communicated. Please refer to the provided document for guidance on products certified to ANSI Z359.14-2014.

Q: When will ASCs be authorized to repair 3M™ products that are ANSI Z359.14-2021 compliant?

A: Approximately one year after the launch of new 3M™ ANSI Z359.14-2021 compliant products, 3M™ Authorized Service Centers will be eligible for repair authorization. They will receive all repair requirements, including instructions, training, spare parts, tooling, and fixtures corresponding to the new product launch phases.

Q: Will 3M™ Authorized Service Centers be required to complete new technical training and certification to be able to service ANSI Z359.14-2021 compliant products?

A: Yes, there will be specific authorization steps associated with servicing ANSI Z359.14-2021 compliant products. The authorization process will include new technical training and certification requirements. Further details will be provided in due course.