

# MERIT Program

Mechanical Equipment Repair Instruction & Testing

## Fall Protection Authorized Service Center Training



[www.MSAafety.com](http://www.MSAafety.com)

**MSA MERIT PROGRAM**  
AUTHORIZED SERVICE CENTER FOR FALL PROTECTION

**PRE-REQUISITES FOR APPOINTMENT**

- Have a written Sales Agreement in place with MSA covering the sale and distribution of MSA Safety Products under the current MSA Distributor Sales Program including MSA Fall Protection Product Group 23.
- Have the commitment to provide quality service on MSA Fall Protection products.
- Have qualified trained personnel, appropriate service facilities, tools, test equipment and spare parts to provide quality repair service on MSA Fall Protection products.
- Each Service Center must have at least one Service Technician complete the MSA FP Certified Repair Training session on MSA Fall Protection Devices.
- Receive the approval of MSA's Regional and National Sales Management for appointment to become an MSA Authorized FP Service Center.
- Complete the MSA FP Repair Training class registration form.
- Agree to comply with the terms and conditions of the MSA Authorized Service Center for Fall Protection Devices Agreement.
- Agree to employ qualified Service Technicians with a mechanical aptitude and experience, and maintain at least one MSA trained Certified Service Technician at each MSA Authorized FP Service Center, whose primary function is service.
- Agree to allow MSA or MSA's agent to perform a re-certification audit on the MSA Authorized FP Service Center every three (3) years.
- Agree to have each MSA trained Certified FP Service Technician attend an MSA FP Certified Repair-Service refresher training session every three (3) years.

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**MSA PROVISIONS**

- Detailed Repair and Service Training on MSA Fall Protection Products
- MSA Fall Protection Repair and Service Documentation
- List of MSA Part Numbers for Replacement Parts
- Test Procedures for Fall Protection Products
- Technical Support from MSA Factory Personnel
- List of Recommended Tools, Test Equipment and Parts
- Authorization to Purchase Service Parts that are Unavailable to Non-Authorized Service Centers

# **MSA MERIT PROGRAM**

## **AUTHORIZED SERVICE CENTER FOR FALL PROTECTION**

### **QUALITY REQUIREMENTS**

- **Quality Control**

The MSA Authorized Service Center will use only parts obtained from MSA and will not allow service to be performed by any person not having a current certification from MSA. The Authorized Service Center will at all times maintain its service and test equipment in current calibration per MIL-C 45662 traceable to the National Bureau of Standards and will use same only in accordance with MSA procedures. This includes all torque wrenches used in the servicing of units.

- **Inspection**

MSA will have the option to periodically inspect the MSA Authorized Service Center's facility to inspect the facility and test equipment to verify compliance.

- **Unit Markings**

Any unit serviced by the MSA Authorized Service Center must bear a distinctive marking or label, to indicate it was serviced by the MSA Authorized Service Center.

- **Record Keeping**

The MSA Authorized Service Center will maintain and provide to MSA upon request a list by serial number of all units serviced. The MSA Authorized Service Center will show the date of service, and the technician performing the work.

- **Parts**

Only genuine MSA replacement parts acquired from MSA will be used for service and repair of MSA FP Products. A parts list of proposed inventory can be provided.

- **Service Protocol**

The MSA Authorized Service Center Technician(s) must adhere to MSA techniques for inspection, service, testing and packaging. Deviating from these techniques can result in termination of the agreement.

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**REQUIRED SPECIAL TOOLS & TEST EQUIPMENT**

PART NUMBER	DESCRIPTION	VENDOR	APPROX COST
10158387	WINDER, SPRING WORKMAN SRL	MSA	\$ 382.50
10149039	SUPPORT, CABLE KEY, LYNX HOIST	MSA	\$ 164.00
10149040	PUNCH, RESCUERS, ROLL PIN, MODIFIED	MSA	\$ 34.17
10149071	RETRIEVAL SHAFT ASSEMBLER, RESCUERS	MSA	\$ 102.50
10149072	HOLDER, POWER SPRING, DYNALOCK, 20 FT.	MSA	\$ 34.17
10149073	HOLDER, DYNALOCK, 20 FT., BRAKE ASSY.	MSA	\$ 102.50
10149074	PIN SETTER, LYNX HOIST, DRIVE HEAD	MSA	\$ 82.00
10149076	SPRING GAGE FIXTURE, APTURA	MSA	\$ 47.83
10149077	SPRING GAGE FIXTURE, DYNALOCK/RESCUERS	MSA	\$ 47.83
10149219	ADAPTER, SPANNER NUT, LYNX HOIST	MSA	\$ 82.00
10149220	ADAPTER, LYNX HOIST, TORQUE NUT	MSA	\$ 82.00
10149242	SUPPORT ASSY., PLATE, PART NUMBER	MSA	\$ 82.00
10149243	HOLDER ASSEMBLY, DYNALOCK, 20 FT., BRAKE ASSY.	MSA	\$ 164.00
10149244	ADAPTER ASSY., DYNALOCK/RESCUER, TORQUE NUT	MSA	\$ 82.00
10149843	WINDER ASSY., 22 & 30 METER UNITS, POWER SPRING	MSA	\$ 478.33
10149844	SANDER TOOL, LYNX HOIST, LEVEL WIND	MSA	\$ 273.33
10149845	INSERT, TOOL, LYNX HOIST, BEARING	MSA	\$ 54.67
10149846	CLAMP, DYNALOCK, 20 FT.	MSA	\$ 34.17
10149847	PRESS TOOL, SHAFT, HOIST RETRIEVAL	MSA	\$ 68.33
10149848	SLIP TORQUE TESTER, DYNALOCK, CABLE, 20 FT.	MSA	\$ 205.00
10149863	HOLDER, POWER SPRING, 10 & 16 METER SRL	MSA	\$ 34.17
10149864	PIN, PULLEY BLOCK, CABLE TENSION TESTER, LYNX HOIST	MSA	\$ 9,840.00
10150246	DROP TESTER, TRIPOD	MSA	\$ 6,560.00
10161062	WISE ASSEMBLY MODIFIED FOR SRL SERVICE	MSA	\$ 607.00
INS-MSA-DROPT	DROP TEST SYSTEM INCLUDES: -MAIN BOX -CONDITIONING UNIT -DATA ACQUISITION UNIT -POWER SUPPLY -DASY LAB RUN TIME SOFTWARE -30' LOADCELL CABLE -COMPUTER SET-UP ON CUSTOMER SUPPLIED PC -LOADCELL ADAPTATION (NEW OR EXISTING)	INSYS	\$ 4,420.00
	LOADCELL WITH IBOLTS	INSYS	\$ 1,200.00
	COMPUTER, BASIC DESKTOP OR LAPTOP	VARIOUS	\$ 1,000.00
	DESKTOP PRINTER FOR TEST RESULTS	VARIOUS	\$ 100.00
	SRL LABEL PRINTER, ZEBRA 110Xi4 PRINTER & LABEL STOCK	VARIOUS	\$ 2,500.00
	TEKLYNX LABELVIEW SOFTWARE OR EQUIVALENT	VARIOUS	\$ 350.00
	<b>APPROX TOTAL</b>		<b>\$ 29,214.50</b>
	OPTIONAL SUPPORT FOR DATA ACQUISITION SYSTEM		
8 HOUR REMOTE SUPPORT FOR 1 YEAR	INSYS	\$ 1,240.00	
2 DAYS ONSITE SUPPORT & BASIC TRAINING (CONTINENTAL US ONLY)	INSYS	\$ 4,110.00	

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**COMMON TOOLS AND SUPPLIES**

<b>Item</b>	<b>Description</b>	<b>Approximate Price</b>
1	½" Grease Brush	\$ 5.00
2	3/32" Allen Head Insert Bit, for old style screws on web units.	\$ 5.00
3	5/32" Allen Head Insert Bit, for old style screws on web units.	\$ 5.00
4	Adjustable Wrench, 15", Adjustable Wrench, 8"	\$ 20.00
5	All Purpose Grease	\$ 20.00
6	Ball Peen Hammer	\$ 15.00
7	Bench Vise, 10" McMaster-Carr Model 5277A3, or equivalent	\$ 200.00
8	Blade Type Screw Drivers (3)	\$ 10.00
9	Cable Cutter, Felco Model C12, or equivalent	\$ 200.00
10	Cable Swaging Tool (optional)	\$ 5,000.00
11	Channel Lock Pliers, 10"	\$ 10.00
12	Diagonal Cutters	\$ 5.00
13	Drill Bit and Screw Driver Bit Set for Variable Speed Drill	\$ 90.00
14	Flat File	\$ 5.00
15	Flexible Putty Knife	\$ 5.00
16	Magnalube	\$ 15.00
17	Metric Allen Wrench Set, 1.5mm to 10mm	\$ 20.00
18	Metric Socket Set, 3/8" drive, 10mm to 19mm	\$ 75.00
19	Metric Wrench set, 7mm to 19mm	\$ 75.00
20	Needle Nose Pliers, 6"	\$ 5.00
21	Parts Cleaner, recycling type, MSC Model DM-32, or equivalent	\$ 800.00
22	Phillips Head Screw Drivers (3)	\$ 10.00
23	Punch Set, 1/16" to 5/16"	\$ 40.00
24	Round File	\$ 5.00
25	Rubber Mallet	\$ 5.00
26	Shop Gloves (Leather Palm)	\$ 10.00
27	Steel Stamp Set, 3/16" letters & numbers	\$ 30.00
28	T-27 Torx Head Insert Bit, for new style tamper proof screws on web units	\$ 5.00
29	Tape Measure, 100'	\$ 15.00
30	Tape Measure, 6'	\$ 10.00
31	Tist Torx Head Insert Bit, for new style tamper proof screws on web units	\$ 5.00
32	Torque Set Box Wrench	\$ 40.00
33	Torque Wrench ¼" Drive with ¼" Drive Bit Socket in/lbs.	\$ 40.00
34	Torque Wrench ½" Drive with ½" to 3/8" reducer ft/lbs.	\$ 40.00
35	Variable Speed Drill, 3/8' chuck, Black & Decker Model 1179, or equivalent.	\$ 80.00
36	Vise Grip Wrench, 10", Vice Grip Wrench 6" Needle Nose	\$ 30.00
37	White Oil	\$ 10.00
38	Wrench, Torque Setting, 36mm, Proto Model 1236M, or equivalent	\$ 65.00
39	Steel Rolling Ladder, McMaster-Carr 8106T23 or similar	\$ 560.05
<b>Approximate Total:</b>		<b>\$ 7,585.05</b>