

# Wire Rope Insulation & Welding Accessories

Part Number	Description	Function	Key Features	Used with...	Component of Assembly
4485	Top Assembly Arc Guard	Protects wire rope above fairlead on drum hoist or above traction hoist	<ul style="list-style-type: none"> <li>• 3 in. (76 mm) ID Durable Rubber Hose encloses wire rope</li> <li>• Extends 4 ft (1.2 m) above hoist</li> <li>• Compresses to allow travel up to rigging point</li> <li>• Installs easily with no tools</li> </ul>	All Drum & Traction Hoists	SA-1083
1581	Mid-Assembly Arc Guard	Protects wire rope between fairlead and bottom arc guard	<ul style="list-style-type: none"> <li>• Encloses 3.3 ft (1 m) length of wire rope between fairlead and deck of drum hoist</li> <li>• Can be used with traction hoists with minor modification</li> <li>• Velcro fasteners make installation fast and easy</li> </ul>	All Drum & Traction Hoists	SA-1083
700947-1 [500 ft (152.4 m) drum hoists] 700953-1 [1000 ft (304.8 m) drum hoists] 701305-1 [235 ft (71.6 m) drum hoists]	Bottom Arc Guard	Protects wire rope as it spools on drum	<ul style="list-style-type: none"> <li>• Heavy duty enclosure protects wire rope passing through deck to drum below</li> <li>• Time-tested design</li> <li>• Includes front and rear guards and mounting hardware</li> </ul>	Drum Hoists: ST-17, ST-180, ST-19, ST-26, LSR1	700947-1 is in SA-1083 700953-1 is in SA-1083-1000
701301-1	Arc Guard Assembly, SC30/SC40	Protects wire rope exiting hoist	<ul style="list-style-type: none"> <li>• Attaches to end stirrup or walk thru stirrup to protect tail line</li> <li>• Includes mounting clips</li> <li>• Model for SC1000/SC1500 available on request</li> </ul>	Traction Hoists: SC30/SC40	
701301-2	Arc Guard Assembly, ZMAC/1000®	Protects wire rope exiting hoist	<ul style="list-style-type: none"> <li>• Attaches to ZMAC/1000® or walk thru stirrup to protect tail line</li> <li>• Includes mounting clips</li> <li>• Tubing encloses wire rope and extends 3.3 ft (1 m) below hoist</li> </ul>	Traction Hoists: ZMAC/1000®, SC1000	
4897	Wire Rope Insulator Assembly	Insulates wire rope from rigging point	<ul style="list-style-type: none"> <li>• Plastic dipped porcelain insulator assembly</li> <li>• Total length: 31 ft. (9.5 m)</li> <li>• Time-tested design</li> </ul>	All Drum & Traction Hoists	
4904	Wire Rope Insulator Assembly	Insulates wire rope from rigging point when penetration size does not accommodate standard 4897 fittings	<ul style="list-style-type: none"> <li>• Plastic dipped porcelain insulator assembly</li> <li>• Total length: 31 ft. (9.5 m)</li> <li>• Time-tested design</li> </ul>	All Drum & Traction Hoists	
701074-2	Insulated Thimble Assembly, 1.25 ft (0.38 m) length	Insulates wire rope from rigging point	<ul style="list-style-type: none"> <li>• Tested to withstand 600V</li> <li>• For use with hoists up to 1,500 lb. (680.4 kg) load capacity</li> <li>• Assembly length allows travel within 1.25 ft (0.38 m) of rigging point</li> <li>• No Fist Grips needed</li> <li>• Fully exposed wire rope makes inspection fast and easy</li> </ul>	All Drum & Traction Hoists	
701074-1	Insulated Thimble Assembly, 30 ft (9.1 m) length	Insulates wire rope from rigging point	<ul style="list-style-type: none"> <li>• Tested to withstand 600V</li> <li>• For use with hoists up to 1,500 lb. (680.4 kg) load capacity</li> <li>• Assembly length allows travel within 30 ft (9.1 m) of rigging point</li> </ul>	All Drum & Traction Hoists	
701108-xxx xxx-shows length, available in 25 ft (7.6 m) increments	Insulated Wire Rope Assembly	With biscuit style insulator in assembly, insulates wire rope from rigging point	<ul style="list-style-type: none"> <li>• No Fist Grips needed</li> <li>• Fully exposed wire rope makes inspection fast and easy</li> <li>• 5/16 in. (8 mm) 6x19 XIP FC construction</li> <li>• Min. breaking strength: 9,380 lbs. (4,254.7 kg)</li> <li>• Min. length: 150 ft (45.7 m)</li> <li>• Flemish eye splice with swaged steel sleeve</li> <li>• Swaged, forged cable drum hook</li> </ul>	Drum Hoists: ST-17, ST-180, ST-19, ST-26, LSR1	
701118-xxx xxx shows length, available in 25 ft (7.6 m) increments	Insulated Wire Rope Assembly	With biscuit style insulator in assembly, insulates wire rope from rigging point	<ul style="list-style-type: none"> <li>• Includes 8.4 mm insulated thimble</li> <li>• 5/16 in. (8 mm) 6x19 IWRC construction</li> <li>• Min. breaking strength: 10,540 lbs. (4,780.9 kg)</li> <li>• Flemish eye splice with swaged steel sleeve</li> <li>• Tapered brazed bullet</li> </ul>	Traction Hoists: SC30/40, SC1000/1500, ZMAC/1000®	
P-00146-1	3/8 in. (10 mm) Wedge Socket	Connects insulated thimble to rigging point	<ul style="list-style-type: none"> <li>• Includes 8.4 mm insulated thimble</li> </ul>	All Drum & Traction Hoists	
701151-1	Safety Welding Ground	Grounds platform to work surface	<ul style="list-style-type: none"> <li>• Extensive labeling permanently attached to device makes installation goof-proof</li> <li>• Large handle speeds magnet removal from work surface for faster relocation</li> <li>• Kellums grips prevent clamp from accidentally detaching from platform</li> </ul>	All Platforms, Work Cages or Baskets	
9970	Hoist Cover – SC1000/SC1500	Protects hoist from airborne debris and contaminants	<ul style="list-style-type: none"> <li>• Easy installation and removal</li> <li>• Viewing/access panels for emergency stop button and overspeed brake manual activation button</li> <li>• Drawstring or Velcro closure</li> </ul>	SC1000/SC1500	
700784-1	Hoist Cover – ZMAC/1000®	Protects hoist from airborne debris and contaminants	<ul style="list-style-type: none"> <li>• Easy installation and removal</li> <li>• Viewing/access panels for emergency stop button and overspeed brake manual activation button</li> <li>• Drawstring or Velcro closure</li> </ul>	ZMAC/1000®	
94-001	Hoist Cover – SC30/SC40	Protects hoist from airborne debris and contaminants	<ul style="list-style-type: none"> <li>• Easy installation and removal</li> <li>• Viewing/access panels for emergency stop button and overspeed brake manual activation button</li> <li>• Drawstring or Velcro closure</li> </ul>	SC30/SC40	
SA-1036-3, -4, -5 and others	Wall Rollers	Hold platform or work cage off work surface	See Wall Roller Section for other options, page 91.	All Drum & Traction Hoists	