

Santech®

2012

New Products

Pressure Transducers, Transducer Pigtails & Trinary Switches

HD Truck - Fan Control Pressure Switches w/Connectors

HD Truck - Hi & Lo Pressure Cut-Off & Trinary Switches

Resistors & Thermostats

O-Rings, Cap & Valve Kits & Rapid Seal Kits

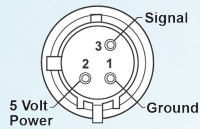
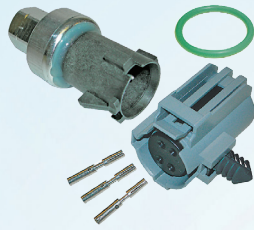
Pressure Transducer Testing Units, Temperature Testing Kit

Service & Testing Tools, Hose Crimpers

Pressure Transducers, Transducer Pigtails & Trinary Switches

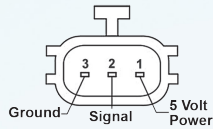
MT0614

Chrysler
Transducer



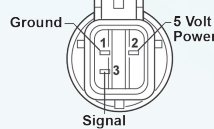
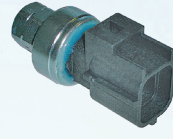
MT0819

Hyundai/Kia:
Transducer



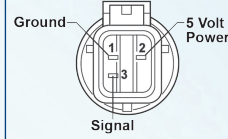
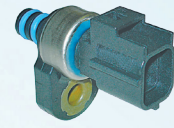
MT1192

Chrysler:
Transducer



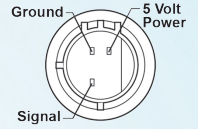
MT1193

Chrysler:
Transducer



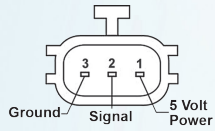
MT1201

Ford:
Transducer



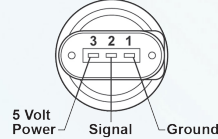
MT1202

Nissan:
Transducer



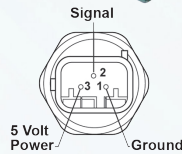
MT1203

Audi / Volkswagen:
Transducer



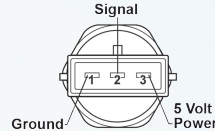
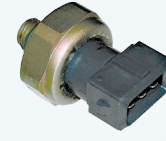
MT1205

BMW / Mini:
Transducer



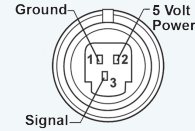
MT1226

Mercedes:
Transducer



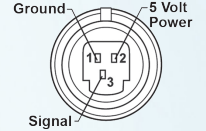
MT1247

GM:
Transducer



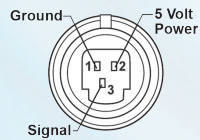
MT1297

GM:
Transducer



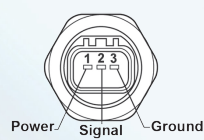
MT1339

GM:
Transducer



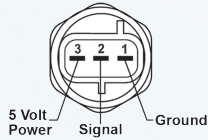
MT1618

Honda:
Transducer



MT1621

Toyota:
Transducer



MT0656

Chrysler:
Pigtail



MT0896

Ford:
Pigtail



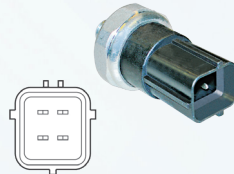
MT1329

GM:
Pigtail



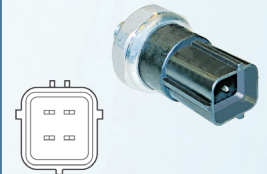
MT0816

Hyundai/Kia:
Trinary Switch
Thread: 3/8"-24 Male
HPLP Normal: Open
HPCO: Open 445 psi
LPCO: Open 28 psi
Fan Normal: Open
Fan: Close 250 psi
Terminals: 4
O-Ring: MT0245



MT0818

Hyundai/Kia:
Trinary Switch
Thread: 3/8"-24 Male
HPLP Normal: Open
HPCO: Open 445 psi
LPCO: Open 28 psi
Fan Normal: Open
Fan: Close 215 psi
Terminals: 4
O-Ring: MT0245



MT P/N	Fitting Thread	Type	100 psi Volts	200 psi Volts	300 psi Volts	400 psi Volts	Saturation Volts	Saturation Volts	Connection Pigtail	OEM	OEM P/N
MT0614	M10-1.25	Female	1.50	1.80	2.85	3.50	4.25	464 psi	MT0656	Chrysler	5019881AA
MT0819	3/8"-24	Male	1.34	2.22	3.11	3.95	4.53	455 psi	NS	Hyundai/Kia	97721-3K000
MT1020	7/16"-20	Female	1.47	2.33	3.20	4.06	4.38	462 psi	NS	VW	1J0-959-126
MT1192	M10-1.25	Female	1.06	1.97	2.89	3.81	4.82	515 psi	NS	Chrysler	5073617AA
MT1193	Flange Mount	Male	1.06	1.97	2.89	3.81	4.82	515 psi	NS	Chrysler	4799758
MT1201	M10-1.25	Female	1.34	2.17	3.00	3.78	4.92	510 psi	MT0896	Ford	F6CZ-19D594 CB
MT1202	3/8"-24	Male	1.11	2.14	3.17	4.17	4.91	470 psi	NS	Nissan	92136-3Z600
MT1203	7/16"-20	Female	1.47	2.33	3.20	4.06	4.38	462 psi	NS	Audi / Volkswagen	1K0-959-126A
MT1205	3/8"-24	Male	1.22	2.04	2.89	3.70	3.89	420 psi	NS	BMW / Mini	64-53-6-909-257, 64-53-9-181-464
MT1226	3/8"-24	Male	1.21	2.07	2.90	3.75	4.00	440 psi	NS	Mercedes Benz	140-830-00-72
MT1247	M10-1.25	Female	1.22	2.18	3.15	4.08	4.76	471 psi	MT1329	General Motors	22678731
MT1297	3/8"-24	Female	1.23	2.29	3.36	4.41	4.90	440 psi	MT1329	General Motors	22599559
MT1339	M10-1.25	Female	1.24	2.30	3.36	4.38	4.90	450 psi	MT1329	General Motors	22664328
MT1618	M11-1.0	Male	1.34	2.25	3.16	4.07	4.57	455 psi	NS	Honda	80450-SFE-003
MT1621	M11-1.0	Male	1.40	2.34	3.27	4.21	4.8	463 psi	NS	Toyota	88719-33020, 88719-40020

HD Truck - Fan Control Pressure Switches w/Connectors

MT1904 FAN CONTROL PRESSURE SWITCH

Thread: M10-1.25
Female O-Ring
w/ Connector
Normal: Open
Closed: 260 psi
Open: 200 psi
Terminals: 2
Pigtail: MT0004



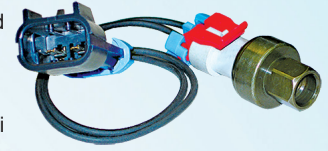
MT1903 FAN CONTROL PRESSURE SWITCH

Thread: 1/4"
Female Flare
w/ Connector
Normal: Open
Closed: 260 psi
Open: 174 psi
Terminals: 2
Pigtail: MT1691



MT1910 BINARY PRESSURE SWITCH

Thread: M10-1.25 Female O-Ring
w/ Connector
Normal: Closed
Closed: 40 psi
Open: 28 psi
Open: 318 psi
Closed: 227 psi
Terminals: 2
Pigtail: MT1693



MT1906 FAN CONTROL-PRESSURE SWITCH

Thread: 1/4"
Female Flare
w/ Connector
Normal: Closed
Open: 265 psi
Closed: 180 psi
Terminals: 2
Pigtail: MT1691



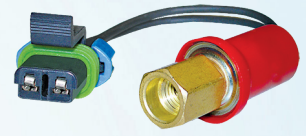
MT1908 FAN CONTROL-PRESSURE SWITCH

Thread: 1/4"
Female Flare
w/ Connector
Normal: Open
Closed: 250 psi
Open: 190 psi
Terminals: 2
Pigtail: MT1690



MT1909 FAN CONTROL-PRESSURE SWITCH

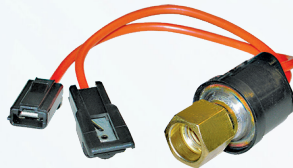
Kenworth: K301-401
Thread: M10-1.25
Female O-Ring
w/ Connector
Normal: Closed
Open: 285 psi
Closed: 240 psi
Terminals: 2
Pigtail: MT1693



HD Truck - Hi & Lo Pressure Cut-Off Switches w/ Connectors

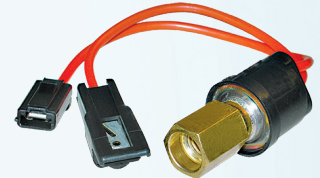
MT1900 LO-PRESSURE CUT-OFF

Thread: 1/4" Female Flare
w/ Connector
Normal: Open
Closed: 34 psi
Open: 6 psi
Terminals: 2
Pigtail: MT1694



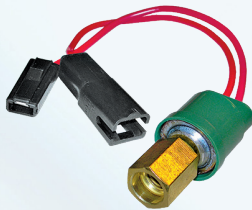
MT1901 LO-PRESSURE CUT-OFF

Thread: M10-1.25 Female O-Ring
w/ Connector
Normal: Open
Closed: 34 psi
Open: 6 psi
Terminals: 2
Pigtail: MT1694, O-Ring: MT0004



MT1902 LO-PRESSURE CUT-OFF

Thread: M10-1.25
Female O-Ring
w/ Connector
Normal: Open
Closed: 35 psi
Open: 10 psi
Terminals: 2
Pigtail: MT1695
O-Ring: MT0004



MT1905 HI-PRESSURE CUT-OFF

Thread: M10-1.25
Female O-Ring
w/ Connector
Normal: Open
Closed: 300 psi
Open: 250 psi
Terminals: 2
Pigtail: MT1691
O-Ring: MT0004



MT1907 HI-PRESSURE CUT-OFF

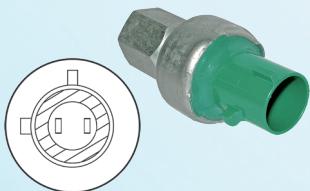
Thread: M10-1.25
Female O-Ring
w/ Connector
Normal: Closed
Open: 300 psi
Closed: 250 psi
Terminals: 2
Pigtail: MT1691



HD Truck - Hi Pressure Cut-Off Switches

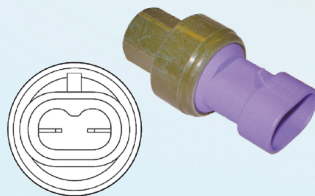
MT1624 HI-PRESSURE CUT-OFF

Navista: Green - 1676787-C1
Thread: M10-1.25
Female O-Ring
Normal: Open
Closed: 375 psi
Open: 205 psi
Terminals: 2
Pigtail: MT0135
O-Ring: MT0004



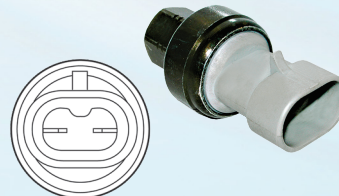
MT1635 HI-PRESSURE CUT-OFF

Peterbilt: Purple - 18-038535
Thread: M10-1.25
Female O-Ring
Normal: Closed
Open: 355 psi
Closed: 205 psi
Terminals: 2
Pigtail: MT1626
O-Ring: MT0004



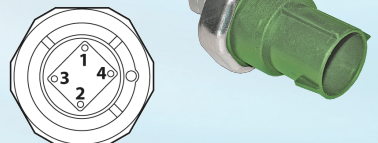
MT1638 HI-PRESSURE CUT-OFF

Peterbilt: Gray - 18-038536
Thread: M10-1.25
Female O-Ring
Normal: Open
Closed: 270 psi
Open: 200 psi
Terminals: 2
Pigtail: MT1626
O-Ring: MT0004



MT1911 HI-PRESSURE CUT-OFF CONDENSER FAN

Ford/Sterling & H.D. Trucks
Thread: M10-1.25 Female O-Ring
H/P Normal: Closed
Open: 437 psi
Closed: 227 psi
Fan Normal: Open
Closed: 323 psi
Open: 269 psi
Terminals: 4
O-Ring: MT0004

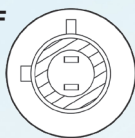


HD Truck - Lo Pressure Cut-Off & Binary Switches

MT1623

LO-PRESSURE CUT-OFF

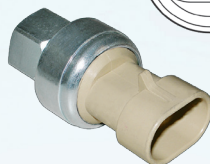
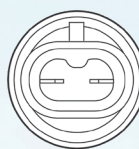
Navistar: Black 1676786-C2
Thread: M12-1.5
Female O-Ring
Normal: Closed
Open: 35 psi
Closed: 5 psi
Terminals: 2
Pigtail: MT0135
O-Ring: MT0245



MT1639

LO-PRESSURE CUT-OFF

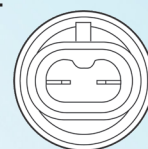
Peterbilt: Beige - 18-038534
Thread: M12-1.5
Female O-Ring
Normal: Open
Closed: 47 psi
Open: 23 psi
Terminals: 2
Pigtail: MT1626
O-Ring: MT0245



MT1634

BINARY PRESSURE CUT-OFF

Freightliner: Tan -22-51296-000
Thread: M10-1.25
Female O-Ring
Normal: Open
Open: 455 psi
Closed: 335 psi
Closed: 28 psi
Terminals: 2
Pigtail: MT1626
O-Ring: MT0004

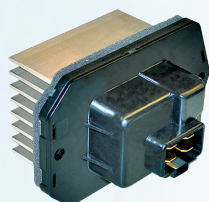


Resistors - Thermostats

MT1825

BLOWER RESISTOR

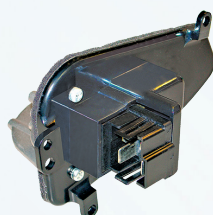
Honda - Odyssey: 10-05
79330-SDG-W41



MT1826

BLOWER RESISTOR

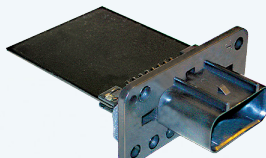
Honda - Odyssey: 04-99
79330-S84-A41



MT1827

BLOWER RESISTOR

Nissan:
10-04
27150-5Z000



MT1828

BLOWER RESISTOR

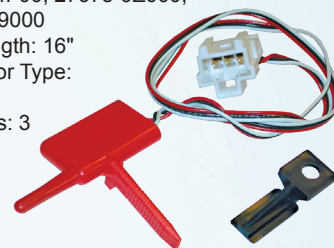
Ford
11-04
3F2Z-18591-AA



MT1637

A/C THERMOSTAT

Nissan:
05-98
27675-74F00, 27675-9Z000,
27675-D9000
Wire Length: 16"
Connector Type:
Spade
Terminals: 3



Valve Cores - Control Valves

MT0035

VALVE CORE - JRA IMPORT

Hyundai/Kia: 12-02
97812-22301
Bit Driver: MT1466



MT2282

CONTROL VALVE

Denso: 6SEU12, 6SEU16, 7SEU16
O-Ring Kit: MT2259



O-Rings, Cap & Valve Kits & Rapid Seal Kits

MT1701

O-RING - HNBR

VW Passat:
Condenser Desiccant Cap
28MM I.D.



MT1702

O-RING - HNBR

Audi: 12-08
17MM I.D.



MT2911

CAP & VALVE KIT

BMW / Mercedes:
Volvo / Audi:10-05



MT2912

CAP & VALVE KIT

Audi: 11-02



MT2913

CAP & VALVE KIT

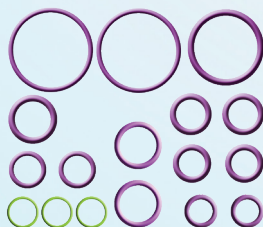
Hyundai / Kia: 12-02



MT2623

RAPID SEAL A/C SYSTEM SERVICE KIT

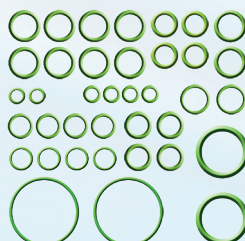
Audi / VW: 11-05



MT2690

RAPID SEAL A/C SYSTEM SERVICE KIT

Suzuki: 10-96



MT2707

RAPID SEAL A/C SYSTEM SERVICE KIT

Chrysler / Dodge Mini Van: 11-08



Tools - Pressure Transducer Testing Units

MT3700

TESTING UNIT

Pressure Transducer

Testing Unit includes:

H& Held Unit for Operation Control

Test Lead: Chrysler, GM, Ford & Universal

Instruction Manual



MT3701

TESTING UNIT

A/C Thermistor

Testing Unit includes:

H& Held Unit for Operation Control

Test Lead: Universal

Instruction Manual



Tools - Temperature Testing Kit

MT3720

TEMPERATURE TESTING KIT W/ DIRECT CONTACT PROBES

Features:

Temperature Unit w/ Dual Display on Single Screen w/ Protective Rubber Cover

Probes - Direct Contact
Fin Type & Plate Contact

Probe - Direct Contact - Clamp-on

Probe - Air/Gas Sensor

Probe: Direct Contact or Open Sensor

Probe Tool - Scissor Actuator for Red Contact
Probe for Clamp operation in remote locations

Tool Storage Box

Instruction Manual

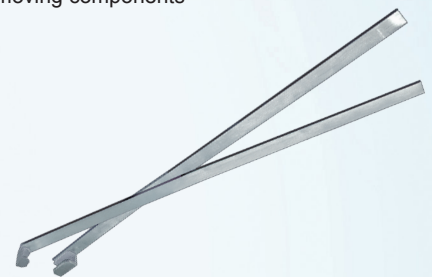


MT3714

SCISSOR PLIERS FOR TEMPERATURE PROBE CLAMP

Features:

Length: 12" Reach for placing Probe Clamp in hard to reach locations. Releases from Probe reducing possible contact of heated or moving components



MT3710

THERMOMETER DUAL CHANNEL J/K TYPE

Features:

Rubber Cover to protect unit

Dual Display on Single Screen

Auto Power off after 15 Minutes

Functions: Max, Min Average
Hold, Release & Offset (T1-T2) Temperatures

Battery Type: 9 Volt

Probe Range: K Type: -200° C - 1370° C (-328° F - 2498° F)

Probe Range: J Type: -200° C - 1050° C (-328° F - 1922° F)

Accurate: 0.01%



MT3714

TESTING PROBE - CLAMP TYPE

Features:

Probe - Clamp on Type

Cord Length: 20" Unextended

Temp Range: -58° F - 1292° F (-50° C - 700° C)

Accuracy: 0.75%



MT3711

TESTING PROBE - FIN TYPE

Features:

Probe/H&le Length: 11"

Cord Length: 24" Unextended

Temp Range: -58° F - 1292° F (-50° C - 700° C)

Accuracy: 0.75%



MT3712

TESTING PROBE - CONTACT TYPE

Features:

Probe/H&le Length: 11"

Cord Length: 24" Unextended

Temp Range: -58° F - 1292° F (-50° C - 700° C)

Accuracy: 0.75%



MT3713

TESTING PROBE - AIR/GAS TYPE

Features:

Probe/H&le Length: 6"

Cord Length: 24" Unextended

Temp Range: -58 F - 752 F (-50 C - 400 C)

Accuracy: 0.75%



Tools - Service & Testing

MT7000

AUTOMATIC HYDROGEN LEAK DETECTOR

Features:

Designed for closed A/C System Testing w/ Nitrogen/Hydrogen of 95%/5% ratio
 Kit Contains:
 Leak Detector
 Earphone
 Battery Charger
 AA - Batteries (4)
 Instructional DVD



MT7001

REGULATOR KIT FOR MT7000 HYDROGEN LEAK DETECTOR

Features:

Regulator & Hose w/ Couplers
 Designed to install Nitrogen/Hydrogen @ 95%/5% ratio for closed System Testing
 Regulator to Tank Fitting - CGA 350



MT7002

NITROGEN REGULATOR FOR HYDROGEN LEAK DETECTOR

400 psi Max Pressure
 CGA 350 Inlet



MT7004

2" GAUGE

160 psi for Regulator



MT7003

SERVICE HOSE

1/4" FPT x L45 1/4"
 Yellow - 6"



MT7005

SERVICE HOSE

Standard Straight
 1/4" x L45 1/4"
 Yellow - 8 ft



MT1725

REFRIGERANT RECOVERY MACHINE 1/2 H.P. UNIT

(MT1726 1 H.P. Unit also available)

Features:

1/2 H.P. Single Piston Oil less Compressor
 Recovers CFC, HCFC & HFC Refrigerants
 Heavy Duty Industrial Condenser & Cooling Fan
 High Pressure Safety Switch w/ Manual Reset
 Filter Drier for Moisture & Acid removal
 Compact design is easy to carry
 Instruction Manual



MT1727

REPLACEMENT DRIER FILTER

1/4" x 1/4"
 Replacement Filter for MT1725 & MT1726 Recovery Machine



MT1728

REPLACEMENT HOSE

Blue 1/4" x 1/4"
 Female - 6" Length
 Replacement Hose for MT1725 & MT1726 Recovery Machine



MT1720

ELECTRONIC SCALE PROGRAMMABLE

Features:

Programmable / Automatic Shut-Off
 Heavy Duty Die Cast Aluminum Refrigerant Scale
 9" x 9" Platform
 175 lb (80 kg) Capacity
 Accurate to +/- 0.5%.
 Bubble Key Pad
 Extra Large LCD Display for lbs/oz./kg
 ABS Carrying Case &
 5 AA Batteries included



MT1480

R134a ALUMINUM GAUGE SET

Gauge Set Features:

Aluminum 4 Way Manifold
 Rubber Protective Gauge Covers
 Hose Set:
 Red & Blue 72",
 Yellow 36" & 96"
 Manual Service Couplers
 Service Line w/ Anti Blowback Valve
 Sight Glass



MT1514

R134a CAN TAP

California (CARB) Approved for 14 oz Cans



MT3110

MASTERCHEM A/C DYE

1/4 oz. Bottles For use w/ all refrigerants
 Case of 12



MT3119

MASTERCHEM A/C DYE

1 oz. Bottles For use w/ all refrigerants
 Case of 6



MT1622

DENSO 5SE12C

Direct Drive Hub Remover



TOOLS - ATCO™ MODEL 3710 HOSE CRIMPER KIT

Santech MT	ATCO PN	Description	Ref. #	Qty
MT1419-1	75013	Actuator Screw	1	1
MT1419-2	75177	Actuator Bar	2	1
MT1419-3	75012	Rubber Bumpers	3	2
MT1419-4	75149	Thrust Bushing	4	1
MT1419-5	75175	Movable Die Holder	5	1
MT1419-6	75010	3/16" x 1" Roll Pin	6	2
MT1419-7	75086-Y	Locator Flag	7	1
MT1419-8	75088	Curved Disc Spring	8	1
MT1419-9	75087-Y	Locator Bushing	9	1
MT1419-10	75113	1/4"-20 x 1" Button Head Screw	10	1
MT1419-11	75176	Spacer Bushing	11	1
MT1740	3711	Crimp Die #6 Reduced	12	1
MT1741	3712	Crimp Die #6 Barrier & #8 Reduced	12	1
MT1742	3713	Crimp Die #8 Barrier	12	1
MT1743	3714	Crimp Die #10 Reduced	12	1
MT1744	3715	Crimp Die #10 Barrier & #12 Reduced	12	1
MT1745	3716	Crimp Die #12 Barrier	12	1
MT1750	75140	Die Carrier #6 Reduced	13	1
MT1751	71688	Die Carrier #6 Barrier & #8 Reduced	13	1
MT1752	71689	Die Carrier #10 Barrier & #12 Reduced	13	1
MT1753	75136	Die Carrier #10 Reduced	13	1
MT1754	71690	Die Carrier #10 Barrier & #12 Reduced	13	1
MT1755	71691	Die Carrier #12 Barrier & 19mm Barrier	13	1
MT1419-14	75174	Removable Die Holder	14	1
MT1419-15	75076	Spring - Compression	15	1
MT1419-16	75077	7/16" Diameter Ball	16	1
MT1419-17	75009	3/16" x 1/2" Roll Pin	17	1
MT1419-18	75074	Latch Plate	18	1
MT1419-19	75008	Lock Screw	19	1
MT1419-20	75020	Strain Rod	20	2

Items Not Shown

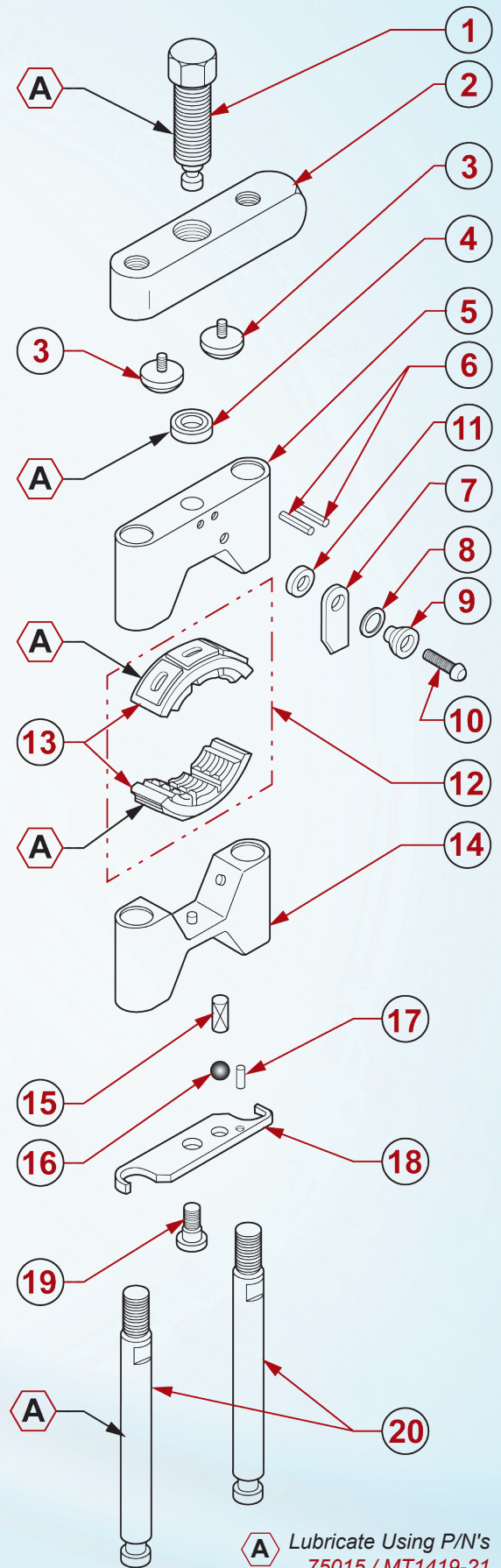
MT1419-21	75015	Teflon Grease (.75 oz Tube)	1
MT1419-22	75016	3/8" x 4" Pipe Nipple	1
MT1419-23	90607	3/8" Floor Flange	1
MT1419-24	75178	Carrying Case	1
MT1419-25	3710-1	Crimper Only (No Dies)	1

Crimper Dies

Hose Size	Die Marking	Santech P/N	Crimp Die PN	Color P/N	Crimp	Description Dia
#6 Reduced	6R 556	MT1740	3711	Red	.556"	SR & RB Hose
#6 Barrier	6-8R 655	MT1741	3712	Black	.655"	BL & SB Hose
#8 Reduced	6-8R 655	MT1741	3712	Black	.655"	SR & RB Hose
#8 Barrier	8 830	MT1742	3713	Blue	.830"	BL & SB Hose
#10 Reduced	10R 742	MT1743	3714	Almond	.742"	SR & RB Hose
#10 Barrier	10-12R 897	MT1744	3715	Green	.897"	BL & SB Hose
#12 Reduced	10-12R 897	MT1744	3715	Green	.897"	SR & RB Hose
#12 Barrier	12 1015	MT1745	3716	Clear	1.015"	BL & SB Hose

Crimper Carrier

Hose Size	Die Marking	Santech P/N	Crimp Die PN	Color P/N	Crimp	Description Dia
#6 Reduced	6R 556	MT1750	75140	Red	.556"	SR & RB Hose
#6 Barrier	6-8R 655	MT1751	71688	Black	.655"	BL & SB Hose
#8 Reduced	6-8R 655	MT1751	71688	Black	.655"	SR & RB Hose
#8 Barrier	8 830	MT1752	71689	Blue	.830"	BL & SB Hose
#10 Reduced	10R 742	MT1753	75136	Almond	.742"	SR & RB Hose
#10 Barrier	10-12R 897	MT1754	71690	Green	.897"	BL & SB Hose
#12 Reduced	10-12R 897	MT1754	71690	Green	.897"	SR & RB Hose
#12 Barrier	12 1015	MT1755	71691	Clear	1.015"	BL & SB Hose
19mm Barrier	12 1015	MT1755	71691	Clear	1.145"	BL & SB Hose



A Lubricate Using P/N's
75015 / MT1419-21

SI[®] *Santech.*



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