



Suspension systems act as an anchor point, aiding stabilisation of the prosthesis. They vary in design from simple webbing to full elasticated corsets.

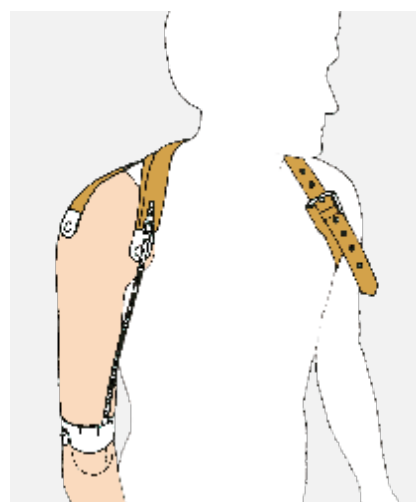
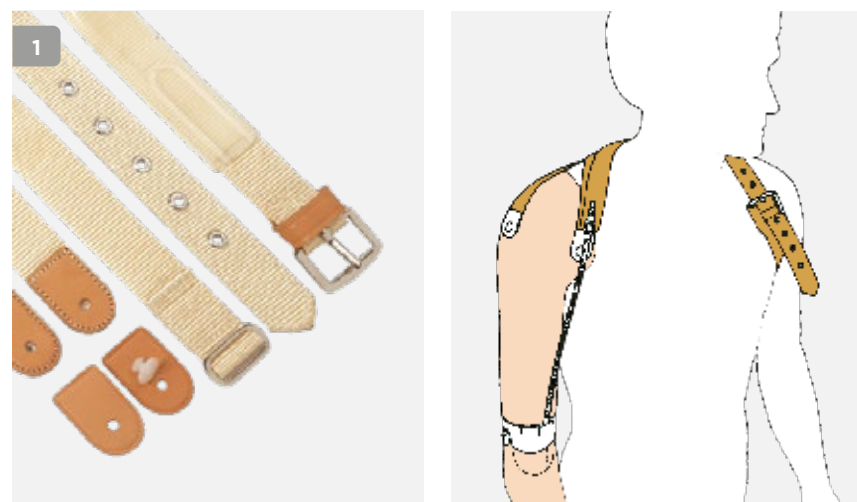
Where body motion is utilised to operate an elbow or terminal device, control system kits are available in a number of different cable materials, together with all associated guides, pulleys and terminal device connections.

The control system is linked to the suspension to provide an 'Operating Harness'.

- Upper Limb Prosthetics
- Ordering Information
- Myoelectric Hands
- Myoelectric Elbows
- Myoelectric Power & Inputs
- Cable Operated & Spring Hands
- Functional Devices
- Cosmetic Hands & Gloves
- Modular Arm Systems
- Wrist Units
- Mech. Elbow Units & Joints
- Suspension & Control Systems**
- Materials & Tools

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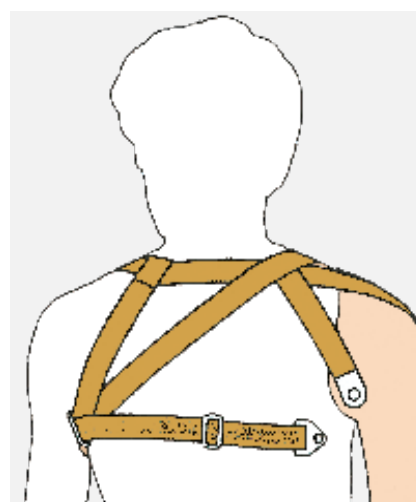
Transhumeral Suspension Kit



Supplied in peach nylon. Three-piece socket attachment, elasticated posterior section to ensure firm and comfortable fit, adjustable by means of a buckle system.

Note: Elbow Lock Strap and Control Cable Kit to be ordered separately. Control Cable Kit includes link to Suspension Kit.

19mm kits for use with Perlon operating system only.

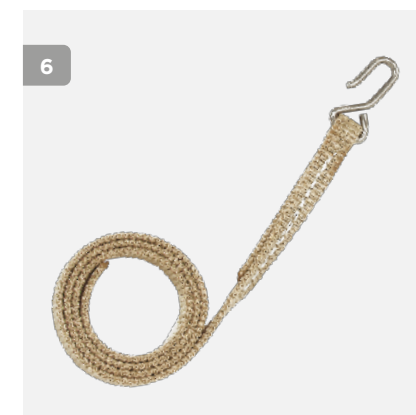
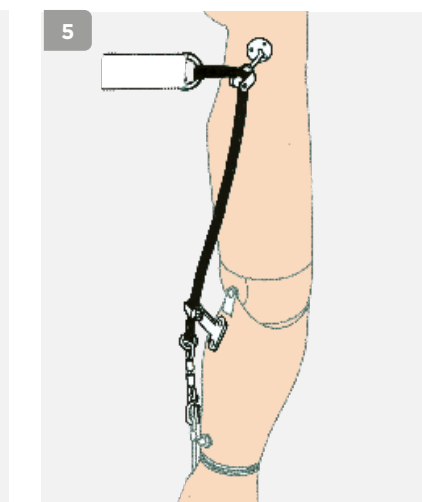
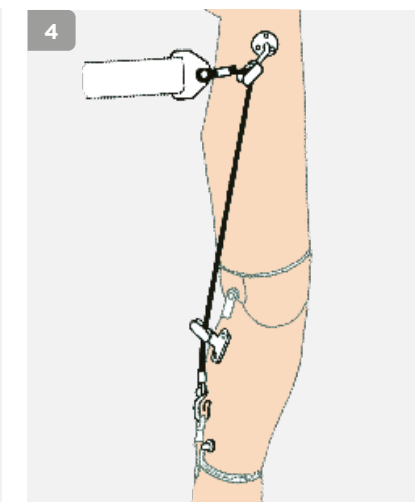
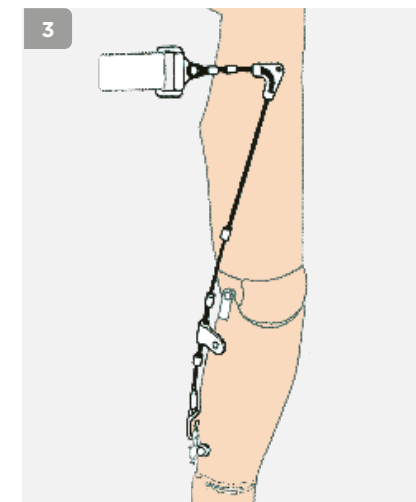
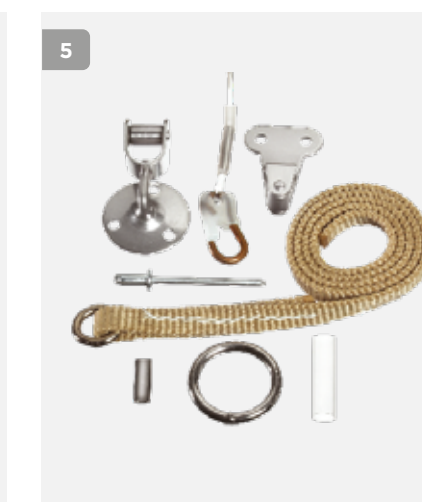
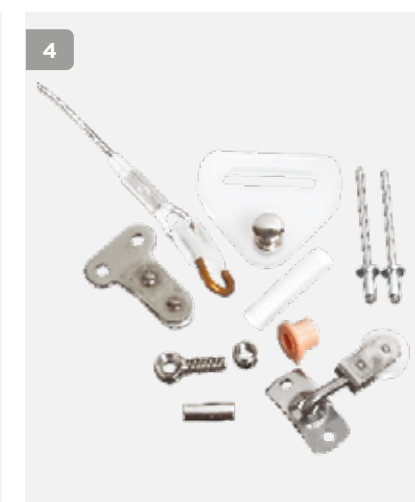
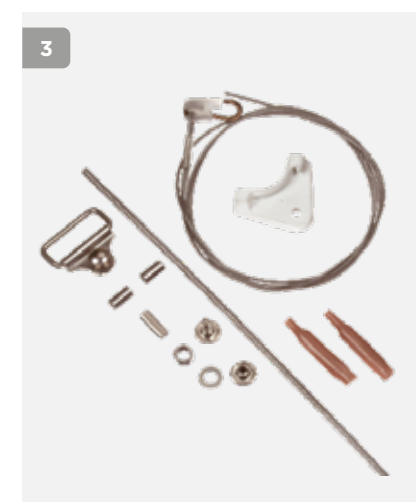


Part Number	Description
1 C18575	19mm (3/4") - Transhumeral Suspension Kit - Child
C18574	25mm (1") - Transhumeral Suspension Kit - Adult*
2 B10548	Elbow Lock Strap for use with the automatic elbow p.152

*B05515 25MM Steel Control Cable Connector Required when connecting the Espire Elbow Lock Cable.

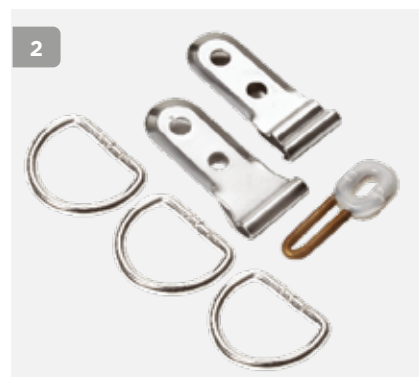
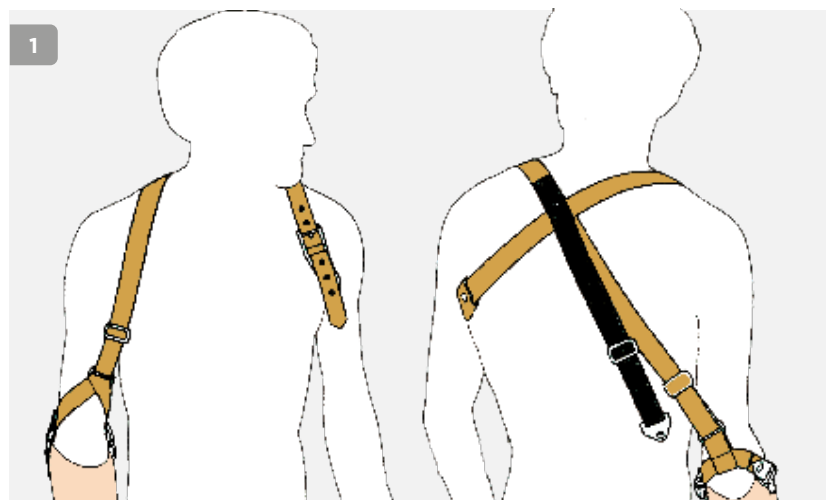
See page 172 for further details on adapters.

Transhumeral Control Cables



Part Number	Description	Suspension Link Size
3 C00307	Steel Cable Kit - Adult, Heavy Duty Use	25mm (1")
4 C18378	Perlon Cable Kit - Child	19mm (3/4")
C18377	Perlon Cable Kit - Adult, Light Duty	25mm (1")
5 C18376	Nylon Cable Kit - Adult, General Use	25mm (1")
B11300	Spare Nylon Control Cable	N/A
6 B18527	Spare Nylon Control Cable with Box Type S Hook attached	N/A

Transradial Suspension Kit



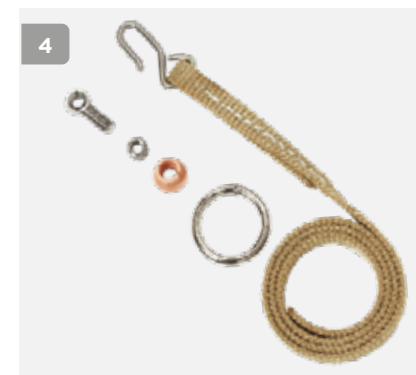
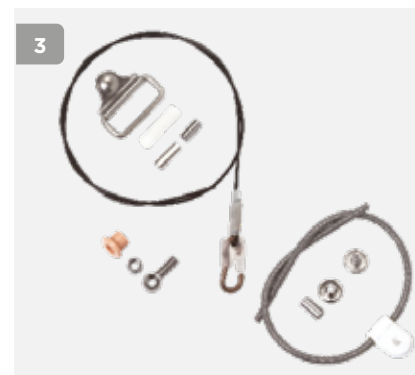
Supplied in peach nylon. Two-point socket attachment adjusted by a slide and buckle system for a comfortable fit.

Note: Control Cable Kit to be ordered separately. Control Cable Kit includes link to Suspension Kit.

19mm kits for use with Perlon operating system only.

Part Number	Description
1 C18577	19mm (3/4") - Transradial Suspension Kit - Child
C18576	25mm (1") - Transradial Suspension Kit - Adult
2 E19367	Chape Kit - Suitable for 19mm or 25mm Application - For attachment of Transradial Suspension Kit to the socket. Supplied without rivets.

Transradial Control Cables



Part Number	Description	Suspension Link Size
3 C00309	Steel Cable Kit - Adult, Heavy Duty Use	25mm (1") Adult Kit
4 C18379	Nylon Cable Kit - Adult, General Use	25mm (1") Adult Kit
5 C18381	Perlon Cable Kit - Child	19mm (3/4") Childs Kit
C18380	Perlon Cable Kit - Adult, Light Duty	25mm (1") Adult Kit



P-Loop Operating Harness Kit

For transradial and wrist disarticulation applications. A detachable harness to be used in conjunction with a Transradial Control Cable, supplied in peach nylon. Control Cable to be ordered separately.

Part Number	Description	Length
E18625	Child 19mm (3/4") width	400mm (15 3/4")
E18624	Adult 25mm (1") width	400mm (15 3/4")



Narrow Upper Arm Band with Side Suspension Straps

Manufactured in bridle leather with soft leather lining. Linked to prosthesis with elasticated straps provided.

A traditional suspension type for transradial prosthesis.

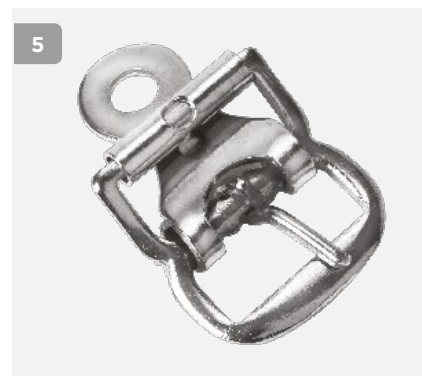
Part Number	Description	Width
E18882	Leather Upper Arm Band with Soft Leather Lining - Adult	25mm (1")



Tab Ends

Part Number	Description
1 B11294	Leather Tab End - 19mm (3/4") - Child
B11212	Leather Tab End - 25mm (1") - Adult
2 B11214	Leather Tab End Shaped - Detachable - 19mm (3/4") - Child
B11213	Leather Tab End Shaped - Detachable - 25mm (1") - Adult

Buckles and Brace Clips



Part Number	Description	Supplied
3 NFT0079	19mm (3/4") Buckle	Each
NFT0080	25mm (1") Buckle	Pack of 10
4 NFT0505	Brace Clip and 19mm (3/4") Loop	Pack of 10
NFT0515	Brace Clip 19mm (3/4")	Each
5 NFT0503	10mm (3/8") Buckle and Attachment	Pack of 10

Cable Routing Accessories



Part Number	Description	Supplied
6 B05337	Pulley for Perlon	Each
7 B05345	Pulley for Nylon Cord	Each
8 C00353	Swivel Guide for Steel	Each
9 B10514	Double Roller Flexion Lever - Perlon	Each
10 B10508	Single Roller Flexion Lever - Nylon	Each
11 NHD0036	Conduit for Cable - For 1.5mm Cable	Feet
NHD50456	Conduit for Cable - For 2mm Cable	25 Feet Roll
12 A00806	Conduit End Cap	Each

Harness Ring, Loops and Slides



Part Number	Description	Supplied	
1	NFT0660	45mm (1 3/4") Diameter Harness Ring	Each
	NFT0661	54mm (2 1/8") Diameter Harness Ring	Each
	NHD51601	62mm (2 3/8") Diameter Harness Ring	Each
	NFT0083	10mm (3/8") Plated Ring	Each
2	NFT0087	19mm (3/4") Plated Loop	Pack of 10
	NFT0070	25mm (1") Plated Loop	Pack of 10
3	NFT0081	25mm (1") Plated D shaped Loop	Each
4	NFT0088	19mm (3/4") Slide	Each
	NFT0089	25mm (1") Slide	Pack of 10



Elasticated Corset

A beige, two-way stretch fabric suitable for suspending transradial cosmetic prosthesis. Corset may be stitched or glued to prosthesis.

Part Number	Description	Circumference	Supplied
C11278	Child	127mm (5")	Each
C11279	Child	140mm (5 1/2")	Each
C11280	Child	152mm (6")	Each
C11281	Adult	178mm (7")	Each
C11282	Adult	203mm (8")	Each
C11283	Adult	229mm (9")	Each

Axilla Pad



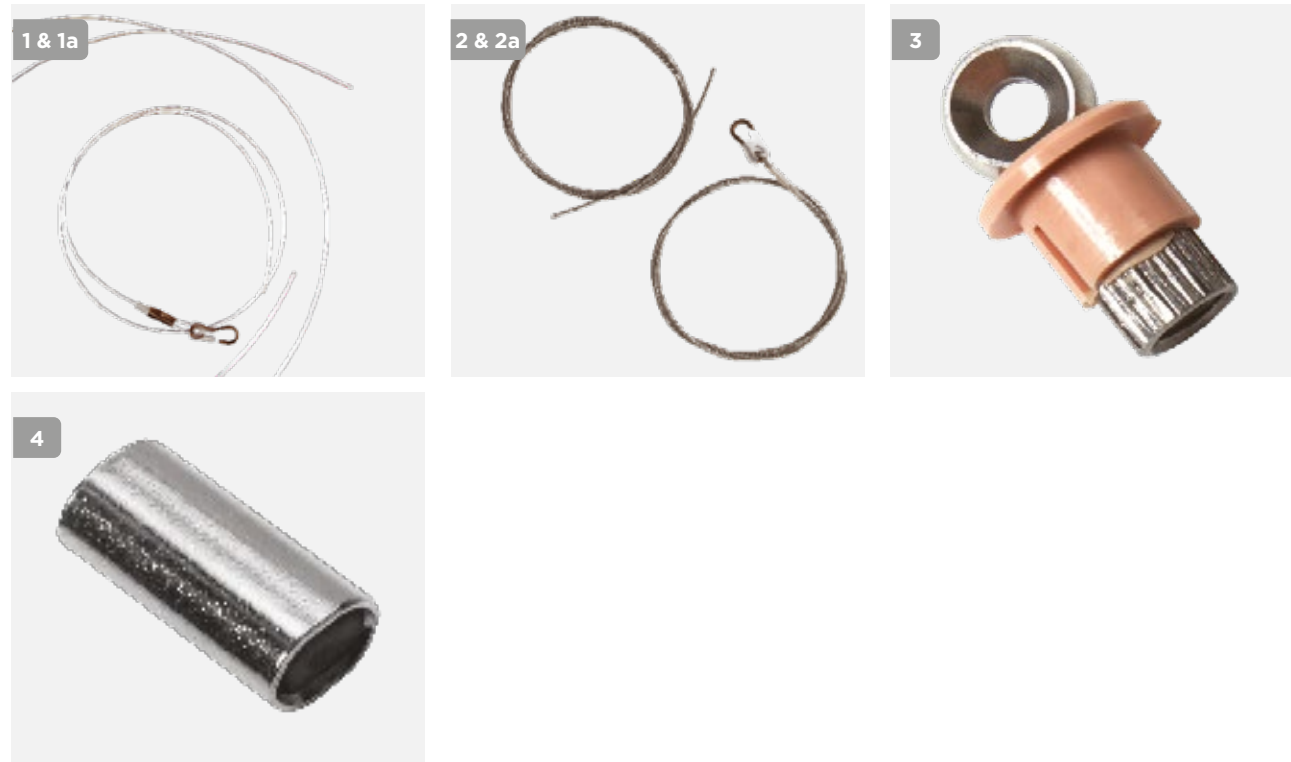
Part Number	Description	Supplied	
5	B00842	PVC - 19mm Child	Each
	C00242	PVC - 25mm Adult	Each
6	A00882	Collar Stem	Each
7	NFM0030	Tubifoam - 15mm (5/8") (for 19mm (3/4") strap) Child	Each
	NFM0031	Tubifoam - 21mm (3/4") (for 25mm (1") strap) Adult	Each



Arm Donning Sleeve

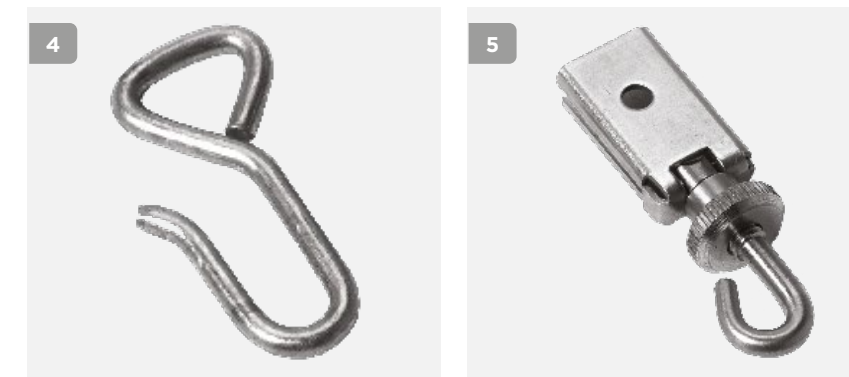
Part Number	Size	Distal Circumference	Proximal Circumference	Length	Supplied
NGC006S	Small	240mm (9 1/2")	270mm (10 5/8")	260mm (10 1/4")	Each
NGC006M	Medium	280mm (11")	340mm (13 3/8")	340mm (13 3/8")	Each

Cables



Part Number	Description	Length of Cable	Supplied	
1	NCO0001	Perlon Cable	1.2mm diameter	1 Metre
	NCO0002	Perlon Cable	1.5mm diameter	1 Metre
	NCO0003	Perlon Cable	2mm diameter	1 Metre
1a	B18502	Perlon Cable with Child Captive S Hook fitted	1.2mm	Each
	B18500	Perlon Cable with Adult Captive S Hook fitted	1.2mm	Each
	B19360	Perlon Cable with Adult Captive S Hook fitted	2mm	Each
2	NCO0023	Steel Cable, Nylon Coated	1.6mm	1 Metre
2a	B01415	Steel Cable, Nylon Coated with Adult Captive S Hook	1.6mm	Each
3	B07780	Cable Anchor		Each
4	B05626	Ferrule	1.5mm	Each
	B07785	Ferrule	2mm	Each
	NPV2031	Shrink Tube to Cover Ferrule		1 Metre

Distal Connectors to Nylon Cable



Part Number	Description	Supplied	
4	B11471	S Nylon Hook	Each
5	B05331	Swivel Hook - Box	Each

Distal Connectors to Perlon/Steel Cable



Part Number	Description	Supplied	
6	B06564	Captive S Hook, Child	Each
	B06631	Captive S Hook, Adult	Each
7	B11469	S Hook	Each
8	B05372	Swivel Hook - Round	Each

Proximal Connector to Nylon Cable



Part Number	Description	Supplied
NFT0086	Plated Solid Ring 19mm (3/4") diameter	Pack of 10



Proximal Connectors to Perlon Cable

Part Number	Description	Supplied
B05861	19mm (3/4") Connector Child - Perlon	Each
B05529	25mm (1") Connector Adult - Perlon	Each



Proximal Connectors to Steel Cable

Part Number	Description	Supplied
B05515	25mm (1") Steel Control Cable Connector	Each

Webbing



Part Number	Description	Supplied
1	NWE0043 19mm (3/4") Peach Nylon Webbing	25 Metre Roll (82')
	NWE0044 25mm (1") Peach Nylon Webbing	25 Metre Roll (82')
1a	NWE0011 16mm (5/8") White Soft Webbing	10 Metre Roll (32')
1b	NWE0012 19mm (3/4") White Webbing - Cushion	10 Metre Roll (32')
2	NWE0027 9mm (3/8") Beige Nylon Webbing - Operating Cord	10 Metre Roll (32')
2a	NRT0115 Brass Eyelet for Webbing	Each



Part Number	Description	Material	Supplied
4	NRT0035 Pop Rivets - 5/16" x 1/8"	Monel	Each
	NRT0036 Pop Rivets - 3/8" x 1/8"	Monel	Each
	NRT0037 Pop Rivets - 7/16" x 1/8"	Monel	Each
	NRT0008 Pop Rivets - 6 x 3.2 mm	Monel	Each
5	NRT0031 Rivets - 1/4" x 1/8"	Stainless Steel	Pack of 10
	NRT0064 Rivets - 5/16" x 1/8"	Stainless Steel	Each
6	WST7158 Doming Tool for NRT0031 Rivet	Nickel Plated	Each
7	NRT0032 Plated Tubular Rivets with Cap - 8mm	Nickel Plated	Each
	NRT0033 Plated Tubular Rivets with Cap - 9mm	Nickel Plated	Each
	NRT0034 Plated Tubular Rivets with Cap - 10mm	Nickel Plated	Each
	NRT0045 Plated Tubular Rivets with Cap - 11mm (7/16")	Nickel Plated	Each
	NRT0133 Large Rivet Cap for use with NRT0034 and NRT0045 Stem		Each
8	NRT0056 Daude Double Tubular Rivet and Cap, No. 8		Each
9	NRT0116 Daude Stem Rivet - Male		Each
10	NRT0117 Daude Stem Cap		Each
11	NRT0118 Daude Stem Collar		Each
	NRT0003 Rivet - 1/8" x 1/4"	Stainless Steel	Each