

# Toyojamco Tooling (J.A.M.)

## Toyojamco 6W & 6W(B) Machines

Used In These  
Machines

**Toyojamco**  
6W & 6W(B)

Mechtrix manufactures the complete selection of stripping and cut-off blades for the Toyojamco 6W & 6W(B) Machines. Mechtrix Toyojamco Style Cut-off and Stripping Blades are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. Mechtrix Toyojamco Style Stripping Blades have the Mechtrix patented feature of a cutting form which includes a perfectly formed cutting radius. The perfectly formed cutting radius insures optimum cutting of the insulation while the entry angle improves the blade's "gathering" characteristics, thus eliminating the need for wire guides. If you require assistance in selecting the appropriate size blade for your particular application or if you need blade not listed below, please consult Mechtrix.



### Toyojamco 6W & 6W(B) Blades

Mechtrix Description	Mechtrix Part Number	Wire Range	OEM Part Number
A0 Stripping Blade	09384	AWG 26~28	A0
B0 Stripping Blade	09385		B0
A1 Stripping Blade	08967	0.5~1.25mm <sup>2</sup>	A1
B1 Stripping Blade	08969		B1
A2 Stripping Blade	08968	2.0mm <sup>2</sup>	A2
B2 Stripping Blade	08970		B2
A2-03-04 Stripping Blade	19704	3.0mm <sup>2</sup>	A2-03-04
A3-03-04 Stripping Blade	19605		A3-03-04
A3 Stripping Blade	16948	2.0~3.0mm <sup>2</sup>	A3
A4 Stripping Blade	09386	AWG 22~24	A4
B4 Stripping Blade	09387	0.3~0.3mm <sup>2</sup>	B4
A4-1 Stripping Blade	13204	AWG 20	A4-1
B4-1 Stripping Blade	13205	0.5mm <sup>2</sup>	B4-1
C1 Cut-off Blade	09388	AWG 24~30	C1
C2 Cut-off Blade	08971	0.3~2.0mm <sup>2</sup>	C2
C2-2 Cut-off Blade	16949	3.0~5.0mm <sup>2</sup>	C2-2



In addition to the standard replacement stripping blades for the Toyojamco CPR-6W Machines, Mechtrix also offers our BI-FORM® Stripping Blades which have a cutting or stripping form on both ends of the blade. BI-FORM® Blades offer a cost saving alternative to the standard blades since you are getting two forms in one blade blank.

### Mechtrix Bi-Form® Toyojamco 6W & 6W(B) Blades

Mechtrix Description	Mechtrix Part Number	Wire Range	OEM Part Number
A2-BF Bi-Form Stripping Blade	21511	2.0mm <sup>2</sup>	-
B2-BF Bi-Form Stripping Blade	21483		-
C2-BF Bi-Form Cut-off Blade	20419	0.3~2.0mm <sup>2</sup>	-

Mechtrix "Toyojamco" Stripping Blades are covered by U.S. Pat. 4,630,406

# Toyojamco Tooling (J.A.M.)

## Toyojamco 6W & 6W(B) TM-Series Stripping Blades

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**Toyojamco**  
6W & 6W(B)

In addition to the standard replacement stripping blades for the Toyojamco 6W & 6W(B) Machines, Mechtrix also offers our TM-Series Stripping Blades. "TM" Series Stripping Blades incorporate a Mechtrix patented blade design which offers a compound entry angle into the cutting portion of the blade. This design feature facilitates a higher degree of circumferential cut around a wire's conductor. "TM" Series Blades offer improved performance when processing wires which require a cutting configuration which closely matches the wire's conductor diameter. This feature is of greatest benefit when processing insulations which are either very soft, very hard and thin or just very thin. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



### Mechtrix TM-Series Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
TM-0.4 Stripping Blade-Short	04906	0.01575	0.40	-
TM-0.4L Stripping Blade-Long	04905			-
TM-0.5 Stripping Blade-Short	04908	0.01969	0.50	-
TM-0.5L Stripping Blade-Long	04907			-
TM-0.6 Stripping Blade-Short	04910	0.02362	0.60	-
TM-0.6L Stripping Blade-Long	04909			-
TM-0.7 Stripping Blade-Short	04912	0.02756	0.70	-
TM-0.7L Stripping Blade-Long	04911			-
TM-0.8 Stripping Blade-Short	04914	0.03150	0.80	-
TM-0.8L Stripping Blade-Long	04913			-
TM-1.0 Stripping Blade-Short	04916	0.03937	1.00	-
TM-1.0L Stripping Blade-Long	04915			-
TM-1.2 Stripping Blade-Short	04918	0.04724	1.20	-
TM-1.2L Stripping Blade-Long	04917			-
TM-1.4 Stripping Blade-Short	04920	0.05512	1.40	-
TM-1.4L Stripping Blade-Long	04918			-
TM-1.6 Stripping Blade-Short	04922	0.06299	1.60	-
TM-1.6L Stripping Blade-Long	04921			-
TM-1.8 Stripping Blade-Short	04924	0.07087	1.80	-
TM-1.8L Stripping Blade-Long	04923			-
TM-2.0 Stripping Blade-Short	04926	0.07874	2.00	-
TM-2.0L Stripping Blade-Long	04925			-
TM-2.2 Stripping Blade-Short	04928	0.08661	2.20	-
TM-2.2L Stripping Blade-Long	04927			-
TM-2.4 Stripping Blade-Short	04930	0.09449	2.40	-
TM-2.4L Stripping Blade-Long	04929			-
TM-2.6 Stripping Blade-Short	04932	0.10236	2.60	-
TM-2.6L Stripping Blade-Long	04931			-
TM-2.8 Stripping Blade-Short	04934	0.11024	2.80	-
TM-2.8L Stripping Blade-Long	04933			-
TM-3.0 Stripping Blade-Short	04936	0.11811	3.00	-
TM-3.0L Stripping Blade-Long	04935			-
TM-3.2 Stripping Blade-Short	04938	0.12598	3.20	-
TM-3.2L Stripping Blade-Long	04937			-
TM-3.4 Stripping Blade-Short	04940	0.13386	3.40	-
TM-3.4L Stripping Blade-Long	04939			-
TM-3.6 Stripping Blade-Short	04942	0.14173	3.60	-
TM-3.6L Stripping Blade-Long	04941			-
TCL Cut-off Blade	09388	-	-	-

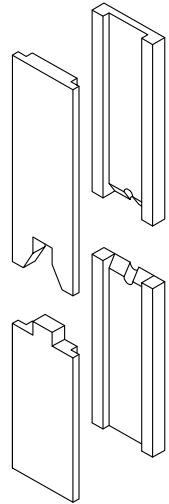
# Toyojamco Tooling (J.A.M.)

## Toyojamco 6W & 6W(B) TID-Series Die Type Stripping Blades

Used In These Machines

Toyojamco  
6W & 6W(B)

In addition to the standard replacement stripping blades for the Toyojamco 6W & 6W(B) Machines, Mechtrix also offers our TID-Series Stripping Blades for processing difficult insulations or wire types. Mechtrix ID-Series Stripping Blades are a patented die-type or butting style stripping blade design. The "ID" designates that the blades are Interlocking Die-Type Stripping Blades which incorporate a unique modular concept for mixing and matching stripping blades, guides and supports for virtually any combination of wire conductor and insulation diameters.



ID-Series Blades are also available in a wide range of closely incremented radii sizes and are the only style of blades that form a perfectly round stripping form that is mechanically defined by the blades actually stopping against one another. The guide and support components also mechanically control not only the gathering and centering of the wire into the stripping blades but also the maximum depth that each blade can cut into the insulation during stripping. These blades are very well suited to applications such as cross-link or other exotic insulations that require extra control of the depth of cut. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



### Mechtrix TID-Series Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
TID-Series Blades are available in 0.1mm increments in the following sizes: TID-0.4 thru TID-9.0 Long and Short	-	-	-	-

## Toyojamco 6W & 6W(B) SCM Style Stripping Blades

Used In These Machines

Toyojamco  
6W & 6W(B)

Mechtrix Toyojamco SCM Style Stripping Blades are designed for processing difficult insulations or wire types in the Toyojamco 6W & 6W(B) Machines. SCM Style Stripping Blades offer improved performance when processing wires which require a cutting configuration which closely matches the wire's conductor diameter. Mechtrix SCM Style Stripping Blades are available in a range radii sizes that form a perfectly round stripping form. These blades are very well suited to applications that are very soft, very hard and thin or just very thin or cross-link or other exotic insulations that require extra control. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.

Mechtrix "TID" Series Stripping Blades are protected by U.S. Patent 5,025,687



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## Toyojamco 6W & 6W(B) SCM Style Stripping Blades

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### Toyojamco SCM Style Blades

Mechtrix Part Description	Mechtrix Part No.	Wire Range	OEM Part No.
SCM-A-0.3 Strip Blade	26377	-	SCM-A-0.3
SCM-B-0.3 Strip Blade	26378		SCM-B-0.3
SCM-A-0.5 Strip Blade	26379	-	SCM-A-0.5
SCM-B-0.5 Strip Blade	26380		SCM-B-0.5
SCM-A-0.85 Strip Blade	26381	-	SCM-A-0.85
SCM-B-0.85 Strip Blade	26382		SCM-B-0.85
SCM-A-1.25 Strip Blade	26383	-	SCM-A-1.25
SCM-B-1.25 Strip Blade	26384		SCM-B-1.25
SCM-A-2.0 Strip Blade	26385	-	SCM-A-2.0
SCM-B-2.0 Strip Blade	26386		SCM-B-2.0
SCM-A-3.0 Strip Blade	26387	-	SCM-A-3.0
SCM-B-3.0 Strip Blade	26388		SCM-B-3.0
SCM-A-5.0 Strip Blade	26389	-	SCM-A-5.0
SCM-B-5.0 Strip Blade	26390		SCM-B-5.0
SCM-A-6.0 Strip Blade	26391	-	SCM-A-6.0
SCM-B-6.0 Strip Blade	26392		SCM-B-6.0
SCM C1 Cut-off Blade	26393	-	SCM C1
SCM C2 Cut-off Blade	26394	-	SCM C2
SCM C2-90 Cut-off Blade	26395	-	SCM C2-90
SCM C4 Cut-off Blade	26396	-	SCM C4
SCM C4-90 Cut-off Blade	26397	-	SCM C4-90



### Toyojamco SCM Bi-Form® Style Blades

Mechtrix Part Description	Mechtrix Part No.	Wire Range	OEM Part No.
SCM-A-0.3-BF Bi-Form Strip Blade	26398	-	-
SCM-B-0.3-BF Bi-Form Strip Blade	26399		
SCM-A-0.5-BF Bi-Form Strip Blade	26400	-	-
SCM-B-0.5-BF Bi-Form Strip Blade	26401		
SCM-A-0.85-BF Bi-Form Strip Blade	26402	-	-
SCM-B-0.85-BF Bi-Form Strip Blade	26403		
SCM-A-1.25-BF Bi-Form Strip Blade	26404	-	-
SCM-B-1.25-BF Bi-Form Strip Blade	26405		
SCM-A-2.0-BF Bi-Form Strip Blade	26406	-	-
SCM-B-2.0-BF Bi-Form Strip Blade	26407		
SCM-A-3.0-BF Bi-Form Strip Blade	26408	-	-
SCM-B-3.0-BF Bi-Form Strip Blade	26409		
SCM-A-5.0-BF Bi-Form Strip Blade	26410	-	-
SCM-B-5.0-BF Bi-Form Strip Blade	26411		
SCM C2-BF Bi-Form Cut-off Blade	26412	-	-
SCM C2-90-BF Bi-Form Cut-off Blade	26413	-	-
SCM C4-BF Bi-Form Cut-off Blade	26414	-	-
SCM C4-90-BF Bi-Form Cut-off Blade	26415	-	-

# Toyojamco Tooling (J.A.M.)

## Contec/Sumitomo Style Toyojamco 6W & 6W(B) Stripping Blades

Used In These  
Machines

**Toyojamco**  
6W & 6W(B)

Mechtrix Contec/Sumitomo Style Stripping Blades are designed for processing difficult insulations or wire types in the Toyojamco 6W & 6W(B) Machines. Contec/Sumitomo Style Stripping Blades offer improved performance when processing wires which require a cutting configuration which closely matches the wire's conductor diameter. Mechtrix Contec/Sumitomo Style Stripping Blades are available in a range radii sizes that form a perfectly round stripping form. These blades are very well suited to applications that are very soft, very hard and thin or just very thin or cross-link or other exotic insulations that require extra control. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



### Contec/Sumitomo Style Toyojamco Blades

Mechtrix Part Description	Mechtrix Part No.	Wire Range	OEM Part No.
CONTEC A0.3 Strip Blade w/TiN Coating	20603-CT1	-	-
CONTEC B0.3 Strip Blade w/TiN Coating	20604-CT1	-	-
CONTEC A0.5 Strip Blade w/TiN Coating	20601-CT1	-	-
CONTEC B0.5 Strip Blade w/TiN Coating	20602-CT1	-	-
CONTEC A0.85 Strip Blade w/TiN Coating	20539-CT1	-	-
CONTEC B0.85 Strip Blade w/TiN Coating	20540-CT1	-	-
CONTEC A1.25 Strip Blade w/TiN Coating	20687-CT1	-	-
CONTEC B1.25 Strip Blade w/TiN Coating	20686-CT1	-	-
CONTEC A2 Strip Blade w/TiN Coating	20689-CT1	-	-
CONTEC B2 Strip Blade w/TiN Coating	20688-CT1	-	-
CONTEC A3 Strip Blade w/TiN Coating	20691-CT1	-	-
CONTEC B3 Strip Blade w/TiN Coating	20690-CT1	-	-
C2 Cut-off w/TiN Coating	08971-CT1	-	-