



ULTRACARE
At the Cutting Edge of Industry

GD/GDU PREMIER THROUGH FEED FOUR SIDE PLANING MACHINE

ILLUSTRATED PARTS LIST

INSTRUCTION MANUAL REFERENCE No 2044/1



**GD/GDU
PREMIER
THROUGH FEED FOUR
SIDE PLANING
MACHINE
ILLUSTRATED PARTS LIST**

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HOW TO USE THIS MANUAL

This Illustrated Parts Manual is intended to provide users with all relevant information concerning the identification and ordering of spare parts for a Through Feed Four Side Planing and Moulding Machine, Model GD. For all non-standard parts or components not identified in this manual please refer to Wadkin Service Department for further advice.

The manual is produced in two sections.

Section One depicts the components relevant to a Through Feed Four Side Planing and Moulding Machine, Model GD.

Section Two provides the information necessary to order any spare parts from Wadkin's Service department.

At the beginning of each section is a description of the assembly arrangement accompanied by a digital image. For example, Reference Number One illustrates the "bedplate arrangement" for both a Four and Five head machine. To order any bedplates for a Five head machine simply refer to drawing arrangement **1.02**.

The policy of the Company is one of continuous development, and the company reserves the right to alter specification without prior notice.

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CONTENTS

REF. NO.	COMPONENT DESCRIPTION
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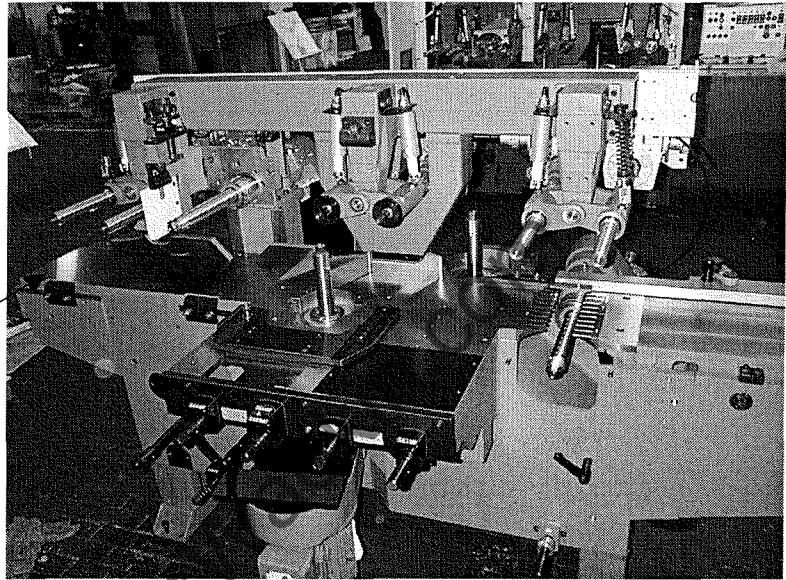
1.00	BEDPLATES FOR STANDARD FOUR and FIVE HEAD MACHINES
2.00	FENCES, SIDE-GUIDE and SPINDLE GUARD ARRANGEMENTS
3.00	ANTI-KICKBACK ASSEMBLY
4.00	1 st BOTTOM HEAD MODULE
5.00	TOP IDLE ROLLER PRESSURE ASSEMBLY
6.00	FENCE SIDE HEAD and NEAR SIDE HEAD ADJUSTMENT
7.00	BEAM and GEARBOX ARRANGEMENT
8.00	PNEUMATIC LOADING TO SWINGS AND FEEDROLL ARRANGEMENTS
9.00	TOP HEAD and 2 nd BOTTOM HEAD RISE AND FALL ARRANGEMENTS
10.00	VARIABLE SPEED DRIVE UNIT
11.00	INTERMEDIATE FEED ROLL ARRANGEMENT
12.00	TOP HEAD and SECOND BOTTOM HEAD AXIAL ADJUSTMENT
13.00	TOP HEAD CHIPBREAKER, PAD PRESSURE and EXTRACTION HOOD
14.00	INFEED TRIP ASSEMBLY
15.00	UNIVERSAL MODULE: BEDPLATES AND REAR FENCES
16.00	UNIVERSAL MODULE: SIDE-GUIDES AND GUARDING ARRANGEMENT
17.00	UNIVERSAL MODULE: HOODS, BELTS and PULLEYS
18.00	UNIVERSAL MODULE: FEEDROLL ARRANGEMENT AFTER TOP HEAD
19.00	PULLEYS and BELTS SPECIFICATION TABLE - 50 Hz (MODEL GD/GDU)
20.00	PULLEYS and BELTS SPECIFICATION TABLE - 60 Hz (MODEL GD/GDU)

Note: WHEN ORDERING SPARE PARTS, PLEASE QUOTE MACHINE MODEL AND SERIAL NUMBER - THIS INFORMATION IS MARKED ON THE MACHINE NAMEPLATE. PLEASE QUOTE THE COMPONENT NUMBER WHEREVER POSSIBLE.

MODEL GD PREMIER ILLUSTRATED PARTS LIST

DESCRIPTION: BEDPLATES FOR STANDARD FOUR AND FIVE HEAD MACHINES

1.01



BEDPLATES FOR A FOUR HEAD MACHINE



1.02

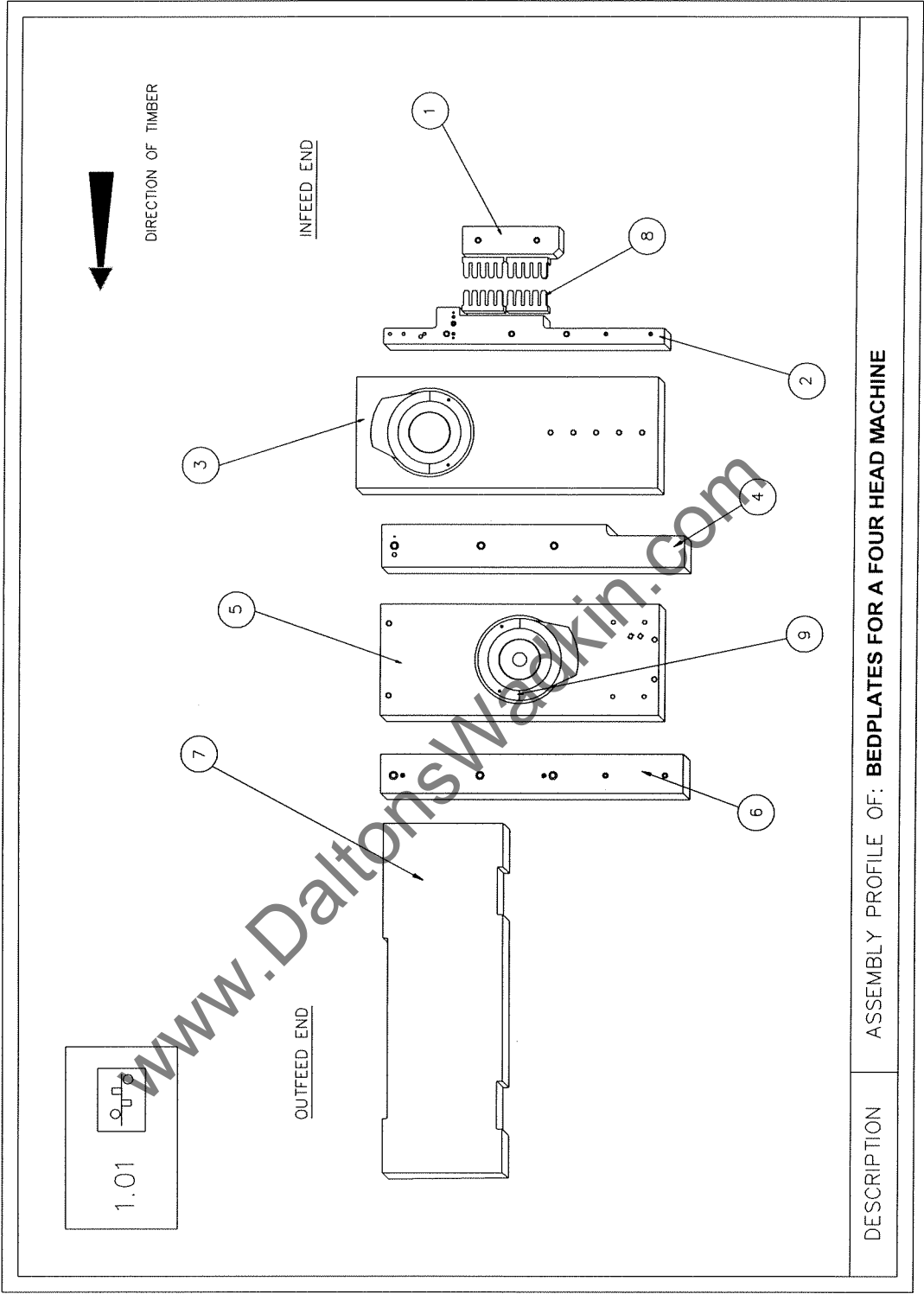
BEDPLATES FOR A FIVE HEAD MACHINE

MODEL GD PREMIER ILLUSTRATED PARTS LIST
DESCRIPTION: BEDPLATES FOR STANDARD FOUR HEAD MACHINE

No.	PART No.	PART DESCRIPTION	QUANTITY
1.	GA 8724	INFEED TABLE LIP PLATE	1
1.	GA 16434	INFEED TABLE LIP PLATE (CHROMED)	1
2.	GA 15910	BEDPLATE AFTER 1 ST BOTTOM HEAD	1
2.	GA 17243	BEDPLATE AFTER 1 ST BOTTOM HEAD (CHROMED)	1
3.	GA 1672	FENCE SIDE HEAD SPINDLE CARRIAGE	1
3.	GA 2174	FENCE SIDE HEAD SPINDLE CARRIAGE (CHROMED)	1
4.	GA 15956	BEDPLATE BETWEEN FSH AND NSH	1
4.	GA 20282	BEDPLATE BETWEEN FSH AND NSH (CHROMED)	1
5.	GA 20109	NEAR SIDE HEAD CARRIAGE	1
5.	GA 16982	NEAR SIDE HEAD CARRIAGE (CHROMED)	1
6.	GA 15958	BEDPLATE AFTER NSH	1
6.	GA 15959	BEDPLATE AFTER NSH (CHROMED)	1
7.	GA 16282	BEDPLATE UNDER TOP HEAD	1
7.	GA 16983	BEDPLATE UNDER TOP HEAD (CHROMED)	1
8.	GA 7970	NOSE-PIECE FOR BEDPLATE	4
8.	GA 4261	NOSE-PIECE FOR BEDPLATE (HARDENED)	4
9.	GA 6037	FILLING-IN-RING	2
9.	GA 4102	FILLING-IN-RING (CHROMED)	2

MODEL GD PREMIER

ILLUSTRATED PARTS LIST



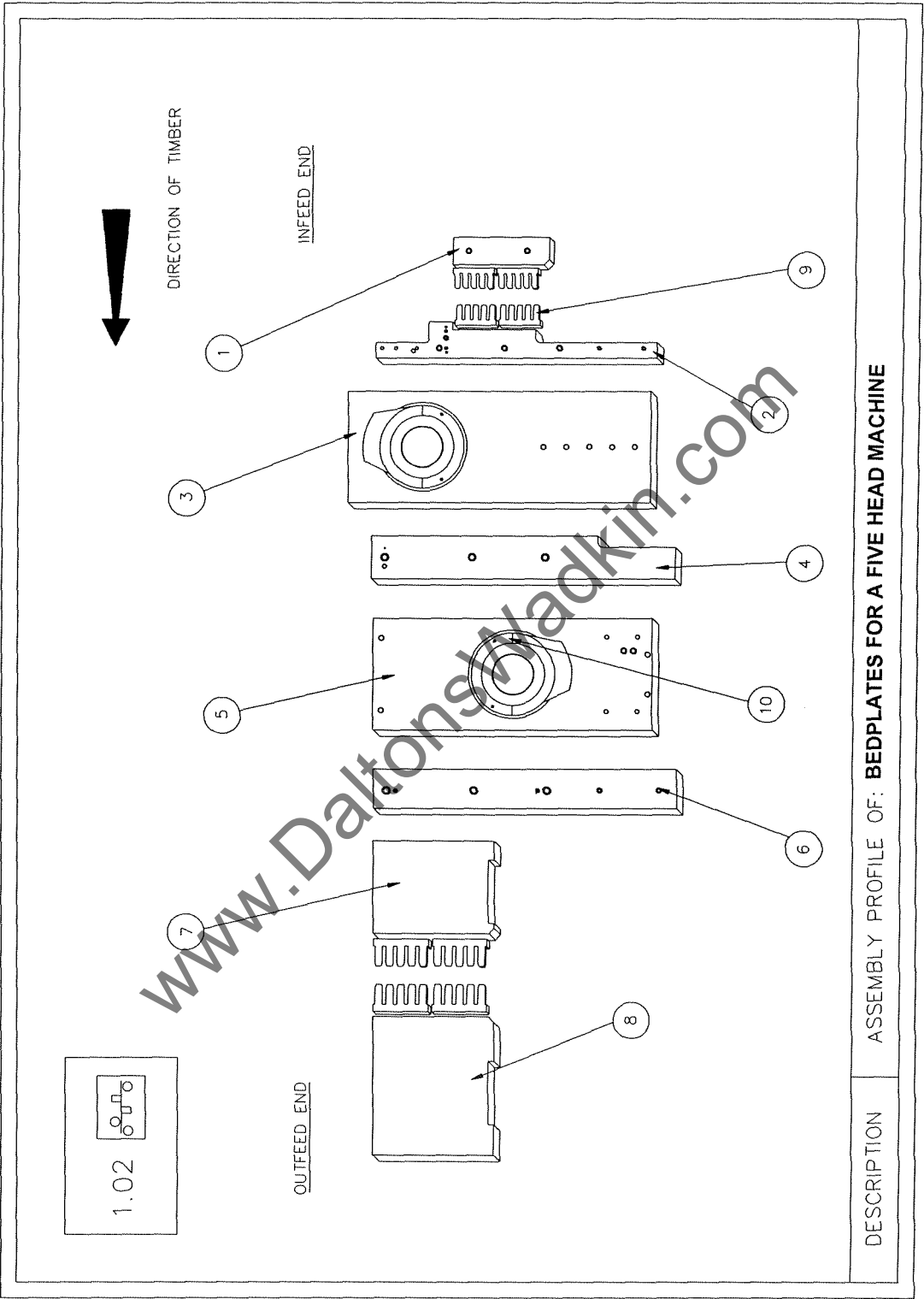
1.01

MODEL GD PREMIER**ILLUSTRATED PARTS LIST****DESCRIPTION: BEDPLATES FOR STANDARD FIVE HEAD MACHINE**

No.	PART No.	PART DESCRIPTION	QUANTITY
1.	GA 8724	INFEED TABLE LIP PLATE	1
1.	GA 16434	INFEED TABLE LIP PLATE (CHROMED)	1
2.	GA 15910	BEDPLATE AFTER 1 ST BOTTOM HEAD	1
2.	GA 17243	BEDPLATE AFTER 1 ST BOTTOM HEAD (CHROMED)	1
3.	GA 1672	FENCE SIDE HEAD SPINDLE CARRIAGE	1
3.	GA 2174	FENCE SIDE HEAD SPINDLE CARRIAGE (CHROMED)	1
4.	GA 15956	BEDPLATE BETWEEN FSH AND NSH	1
4.	GA 20282	BEDPLATE BETWEEN FSH AND NSH (CHROMED)	1
5.	GA 20109	NEAR SIDE HEAD CARRIAGE	1
5.	GA 16982	NEAR SIDE HEAD CARRIAGE (CHROMED)	1
6.	GA 15958	BEDPLATE AFTER NSH	1
6.	GA 15959	BEDPLATE AFTER NSH (CHROMED)	1
7.	GA 8561	BEDPLATE UNDER TOP HEAD	1
7.	GA 2348	BEDPLATE UNDER TOP HEAD (CHROMED)	1
8.	GA 15808	OUTFEED BEDPLATE	1
8.	GA 2348	OUTFEED BEDPLATE (CHROMED)	1
9.	GA 7970	NOSE-PIECE FOR BEDPLATE	4
9.	GA 4261	NOSE-PIECE FOR BEDPLATE (HARDENED)	4
10.	GA 6037	FILLING-IN-RING	2
10.	GA 4102	FILLING-IN-RING (CHROMED)	2

MODEL GD PREMIER

ILLUSTRATED PARTS LIST



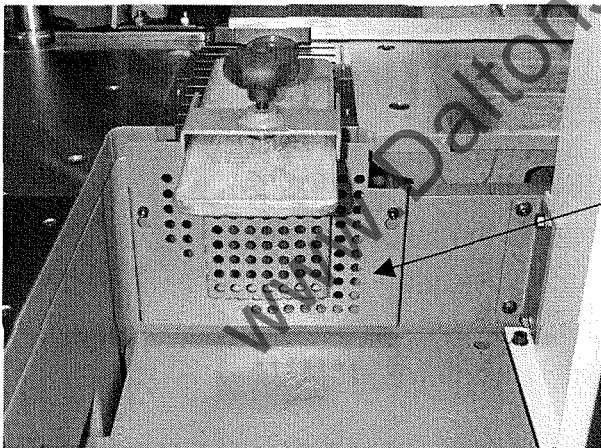
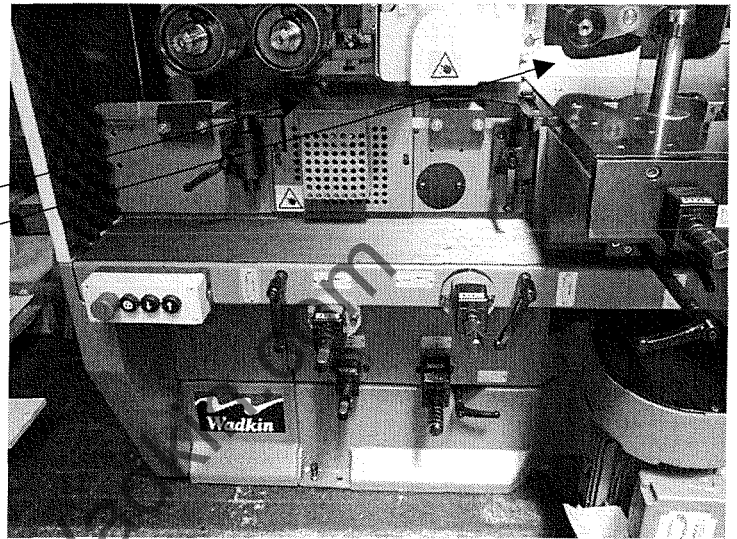
MODEL GD PREMIER

ILLUSTRATED PARTS LIST

DESCRIPTION: FENCES, SIDE-GUARDS AND SPINDLE GUARD ARRANGEMENT

2.01

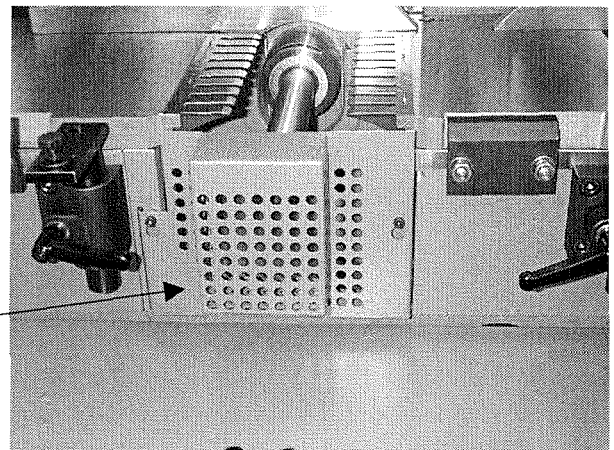
FENCES and SIDE-GUIDES



2.02

2.02

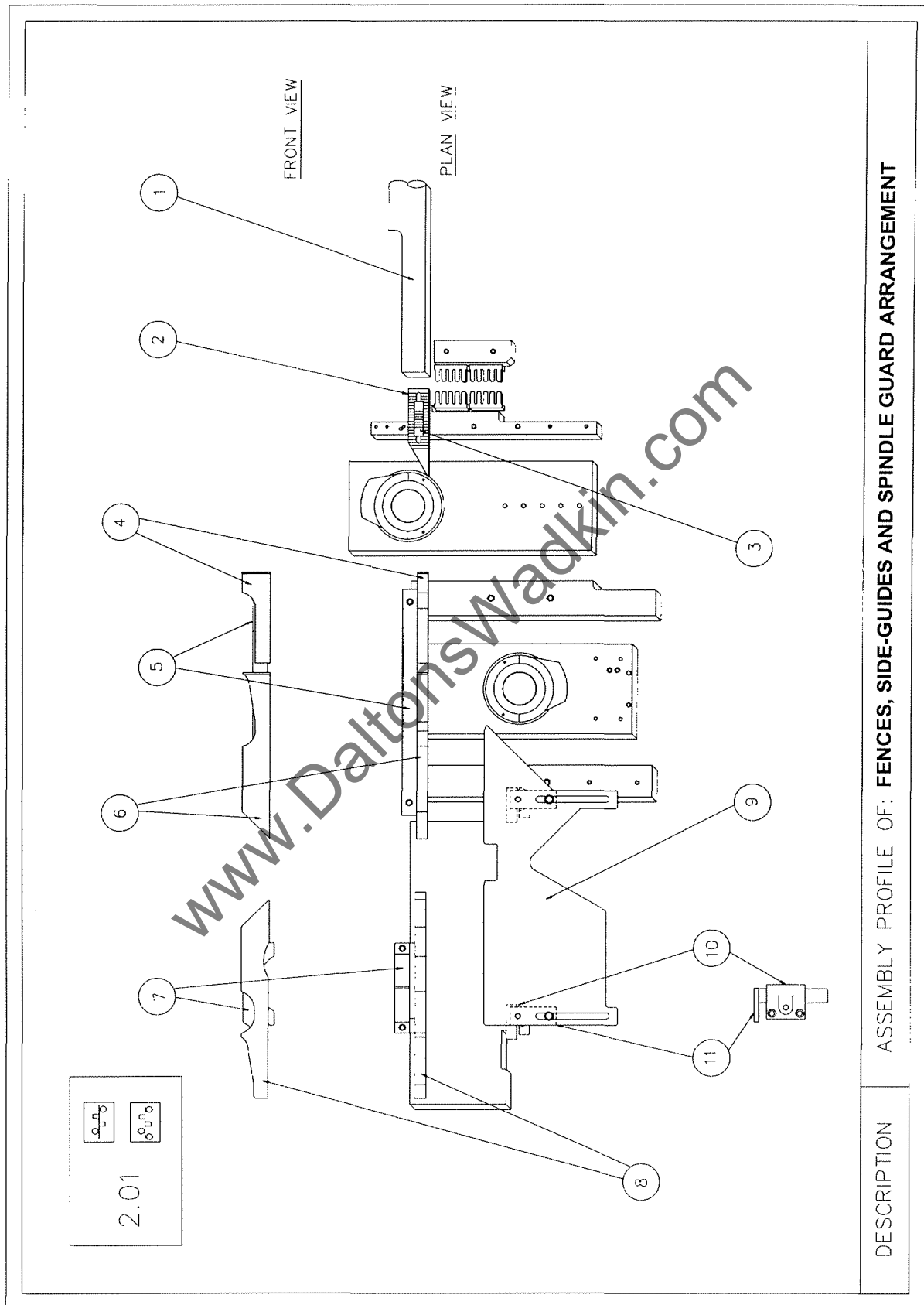
SPINDLE GUARD ARRANGEMENT



2.00

MODEL GD PREMIER**ILLUSTRATED PARTS LIST****DESCRIPTION: FENCES, SIDE-GUIDES AND SPINDLE GUARD ARRANGEMENT**

No.	PART No.	PART DESCRIPTION	QUANTITY
1.	GA 6196	INFEED FENCE (2M)	1
1.	GA 7120	INFEED FENCE (2M CHROMED)	1
1.	GA 6197	INFEED FENCE (2.5M)	1
1.	GA 7142	INFEED FENCE (2.5M CHROMED)	1
2.	GA 6310	REBATING FENCE NOSE-PIECE	1
2.	GA 7103	REBATING FENCE NOSE-PIECE (CHROMED)	1
3.	GA 6311	SERRATED CLAMP PLATE FOR NOSE-PIECE	1
4.	GA 436	ADJ. FENCE AFTER FENCE SIDE HEAD	1
4.	GA 7140	ADJ. FENCE AFTER FENCE SIDE HEAD (CHROMED)	1
5.	GA 437	FENCE SUPPORT BLOCK	1
6.	GA 435	FIXED FENCE	1
6.	GA 7139	FIXED FENCE (CHROMED)	1
7.	GA 8241	OUTFEED FENCE SUPPORT BRACKET	1
8.	GA 7334	OUTFEED FENCE	1
8.	GA 19173	OUTFEED FENCE (CHROMED)	1
9.	GA 16041	SIDE GUIDE UNDER TOP HEAD (FITTED AS STANDARD WHEN NO PAD PRESSURE IS SUPPLIED)	1
10.	GA 7730	FRONT FENCE SUPPORT BRACKET	2
11.	GA 61	VERTICAL SHAFT FOR SUPPORT BRACKET	2

MODEL GD PREMIER**ILLUSTRATED PARTS LIST****2.01**

MODEL GD PREMIER**ILLUSTRATED PARTS LIST**

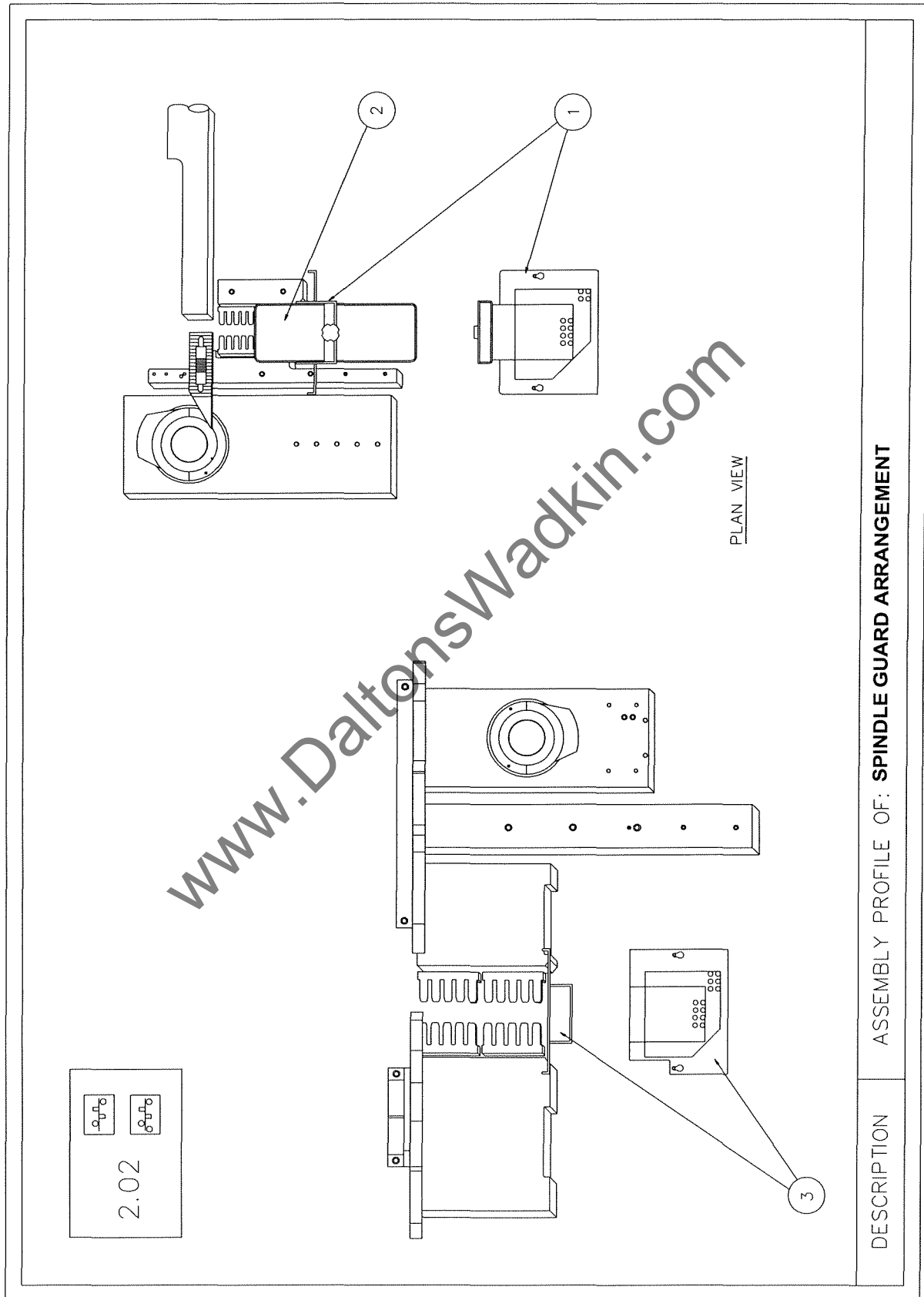
DESCRIPTION: SPINDLE GUARD ARRANGEMENT

No.	PART No.	PART DESCRIPTION	QUANTITY
1.	GA 65	1 ST BOTTOM HEAD SPINDLE GUARD	1
2.	GA 84	WOODEN SLIDING GUARD	1
3.	GA 119	2 ND BOTTOM HEAD SPINDLE GUARD	1

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MODEL GD PREMIER

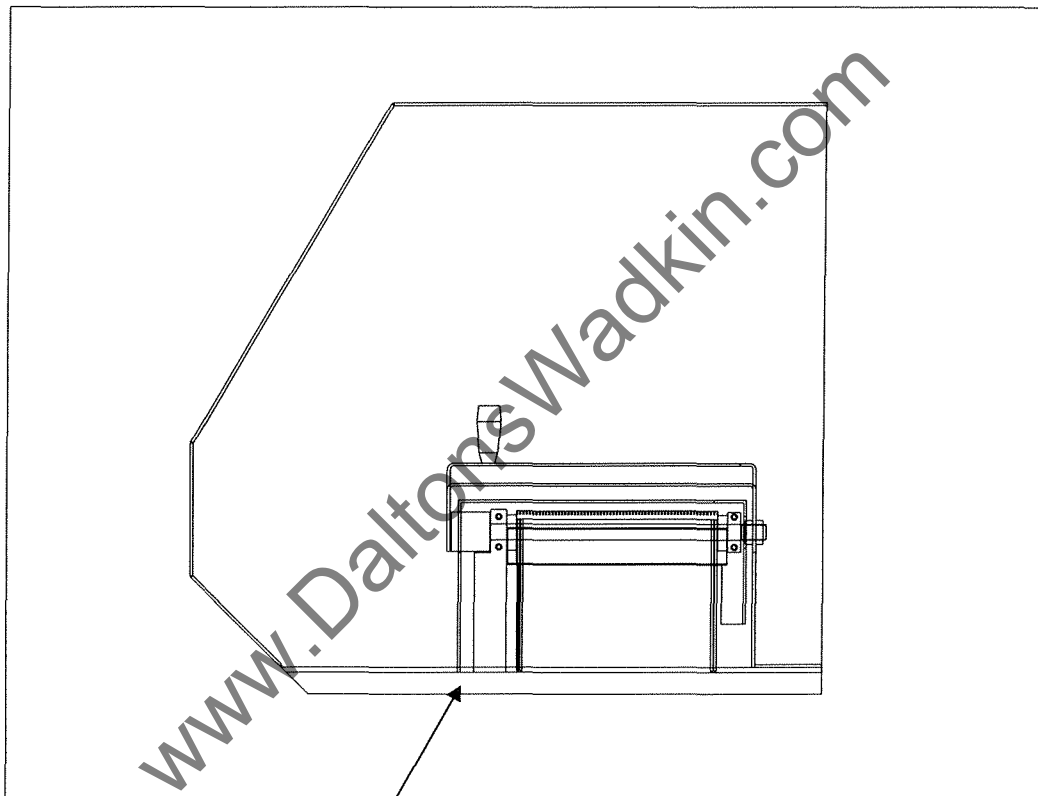
ILLUSTRATED PARTS LIST



MODEL GD PREMIER

ILLUSTRATED PARTS LIST

DESCRIPTION: ANTI-KICKBACK ASSEMBLY



3.01

ANTI-KICKBACK ASSEMBLY

3.00

MODEL GD PREMIER**ILLUSTRATED PARTS LIST****DESCRIPTION: ANTI-KICKBACK UNIT**

No.	PART No.	PART DESCRIPTION	QUANTITY
1.	GA 16618	ANTI-KICKBACK FINGER	62
2.	GA 16881	MOUNTING BLOCK FOR ANTI-KICKBACK	1
3.	GA 16883	SHAFT FOR ANTI-KICKBACK FINGER	1
4.	GA 16712	CAM FOR ANTI-KICKBACK UNIT	1
5.	GA 16885	HANDLE FOR ANTI-KICKBACK UNIT	1
6.	GA 16715	BLOCK FOR FINGER LIFT	2
7.	GA 16880	COVER FOR ANTI-KICKBACK UNIT	1
8.	K1206208	LIMIT SWITCH FOR ANTI-KICKBACK UNIT	2
9.	N/A	ANTI-KICKBACK UNIT ASSEMBLY	1

ILLUSTRATED PARTS LIST

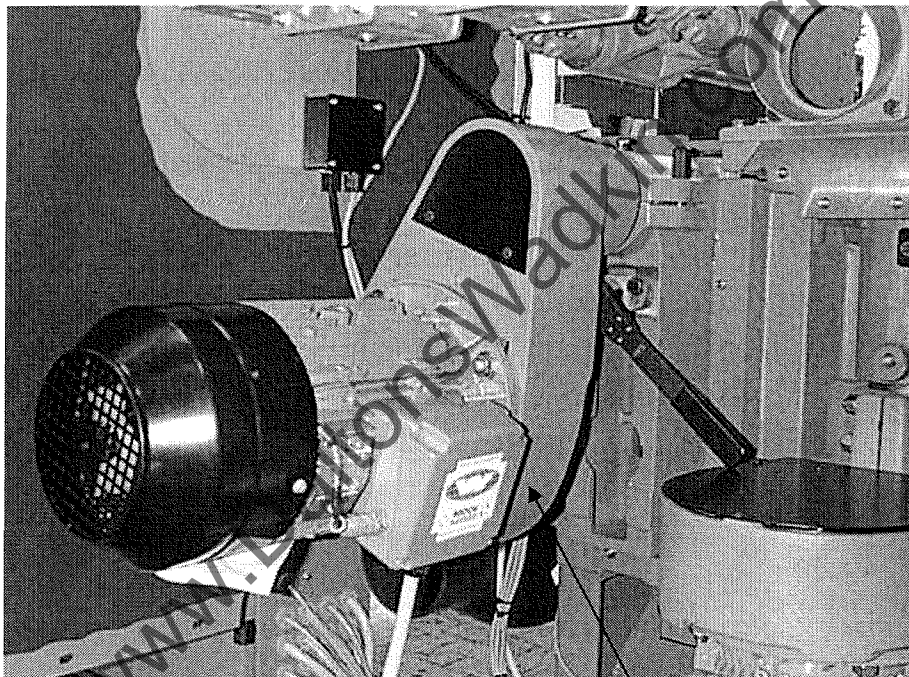


DESCRIPTION

3.01

MODEL GD PREMIER ILLUSTRATED PARTS LIST

DESCRIPTION: 1ST BOTTOM HEAD MODULE



4.01

BOTTOM HEAD MODULE

4.00

SPARES 0116 2744 500

SERVICE 0116 2744 544

TOOLING 0116 2744 555

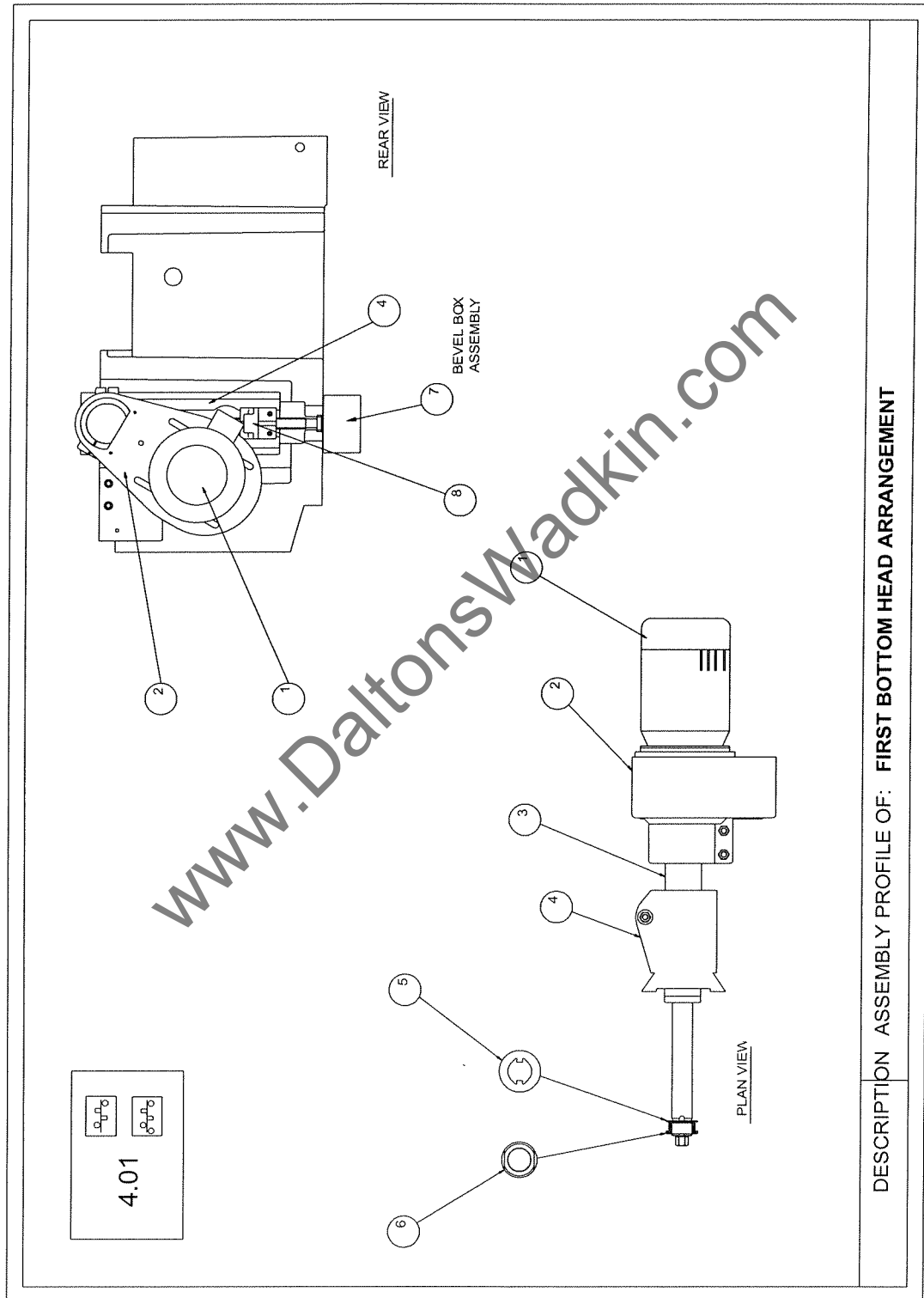
MODEL GD PREMIER**ILLUSTRATED PARTS LIST****DESCRIPTION: FIRST BOTTOM HEAD MODULE**

No.	PART No.	PART DESCRIPTION	QUANTITY
1.	SEE 15.00	1 ST BOTTOM HEAD MOTOR	1
2.	GA 673	PULLEY BELT HOUSING	1
3.	N/A	40mm DIA. 1 ST BOTTOM HEAD SPINDLE ASSEMBLY (220mm WORKING LENGTH)	1
3.	N/A	40mm DIA. 1 ST BOTTOM HEAD SPINDLE ASSEMBLY (250mm WORKING LENGTH)	1
3.	N/A	1.5" DIA. 1 ST BOTTOM HEAD SPINDLE ASSEMBLY (220mm WORKING LENGTH)	1
4.	GA 138	BOTTOM HEAD SPINDLE HOUSING	1
5.	GA 4788	SPINDLE LOCKING COLLAR (UTILISED ON BOTH 40mm AND 1.5" DIA. SPINDLE UNITS)	1
6.	GA 98	40mm DIA. SPINDLE LOCKING NUT	1
6.	GA 578	1.5" DIA. SPINDLE LOCKING NUT	1
7.	N/A	BOTTOM HEAD VERTICAL BEVEL BOX ASSEMBLY	1
8.	GA 6774	NUT FOR BOTTOM HEAD VERTICAL ADJUSTMENT	1

4.01

MODEL GD PREMIER

ILLUSTRATED PARTS LIST



4.01

SPARES 0116 2744 500

SERVICE 0116 2744 544

TOOLING 0116 2744 555

MODEL GD PREMIER**ILLUSTRATED PARTS LIST****DESCRIPTION: FIRST BOTTOM HEAD MODULE**

No.	PART No.	PART DESCRIPTION	QUANTITY
1.	GA 138	BOTTOM HEAD SPINDLE HOUSING	1
2.	GA 8131	NUT FOR AXIAL ADJUSTMENT – L.H.	1
3.	K3073756	7/16" REVERSIBLE RATCHET SPANNER	1
4.	GA 16374	ADJUSTMENT SCREW	1
5.	GA 7735	NUT FOR AXIAL ADJUSTMENT	1
6.	GA 673	PULLEY BELT HOUSING	1
7.	GA 15797	SQUARE END FOR RISE AND FALL CROSS-SHAFT	1
8.	GA 6283	BEARING BRACKET FOR HANDWHEEL SHAFT	1
9.	GA 6756	END CAP FOR RISE AND FALL BEVEL BOX	1
10.	GA 6774	NUT FOR BOTTOM HEAD VERTICAL ADJUSTMENT	1
11.	GA 6768	GRADUATED DIAL	1
12.	N/A	BOTTOM HEAD VERTICAL BEVEL BOX ASSEMBLY	1

4.02

SPARES 0116 2744 500

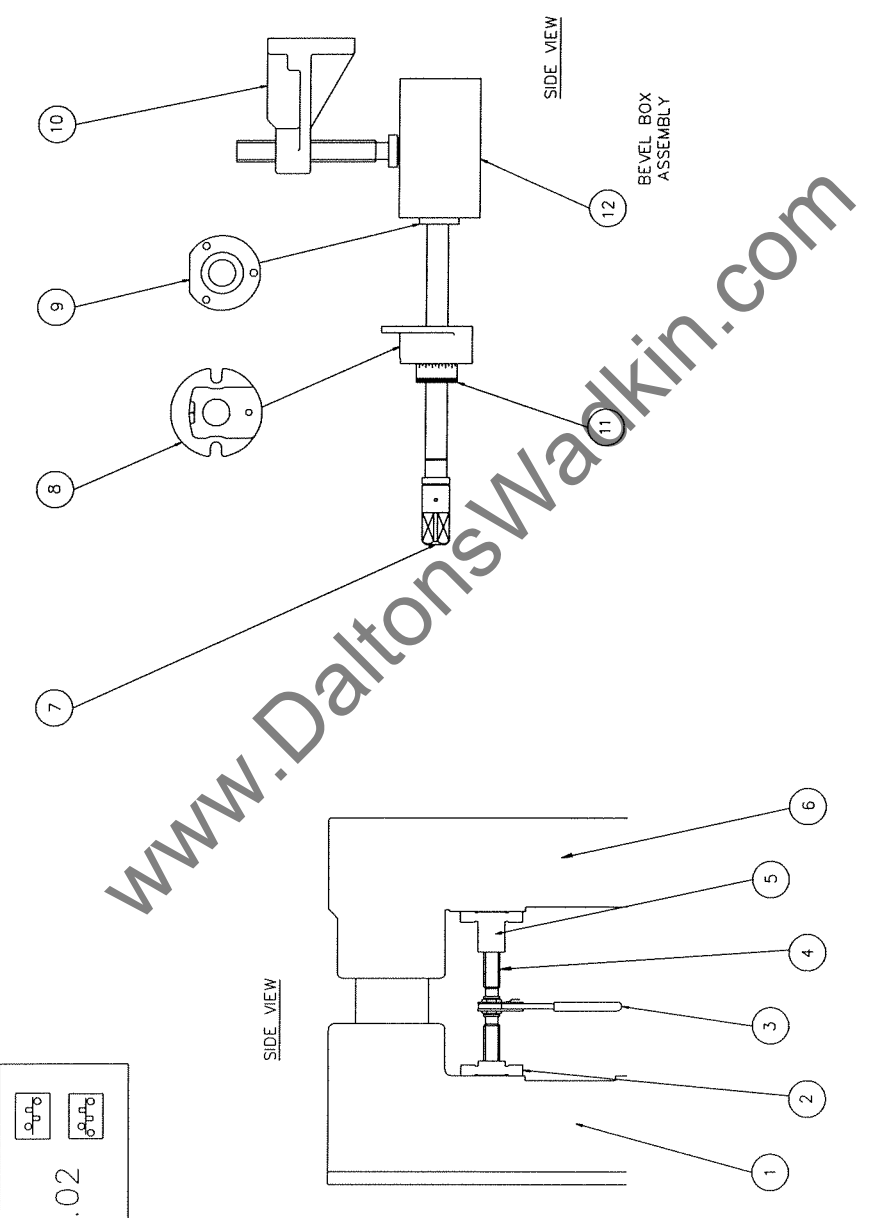
SERVICE 0116 2744 544

TOOLING 0116 2744 555

MODEL GD PREMIER

ILLUSTRATED PARTS LIST

4.02



DESCRIPTION	ASSEMBLY PROFILE OF: FIRST BOTTOM HEAD ARRANGEMENT
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4.02

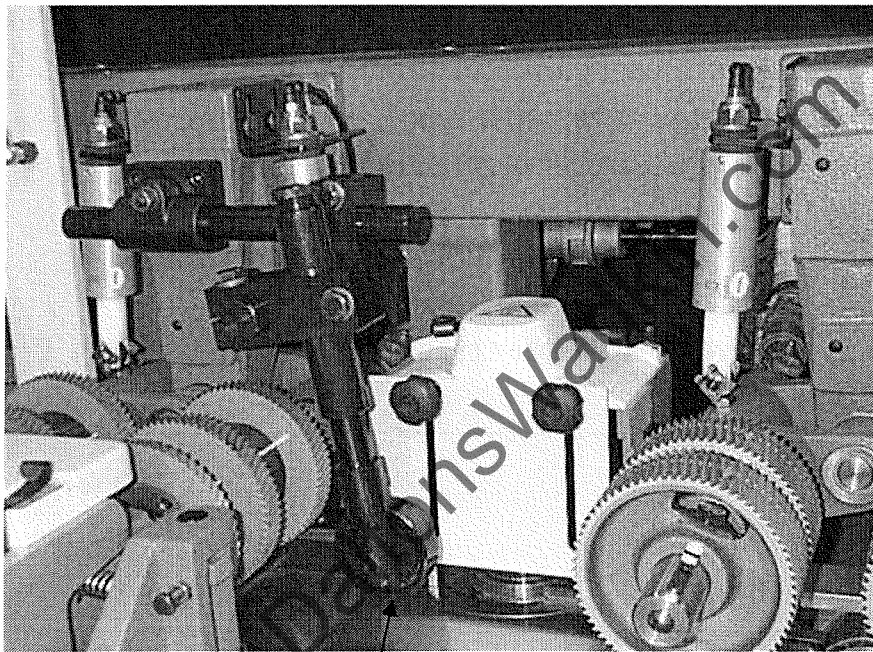
SPARES 0116 2744 500

SERVICE 0116 2744 544

TOOLING 0116 2744 555

MODEL GD PREMIER ILLUSTRATED PARTS LIST

DESCRIPTION: TOP IDLE ROLLER PRESSURE UNIT



5.01

TOP IDLE ROLLER PRESSURE

5.00

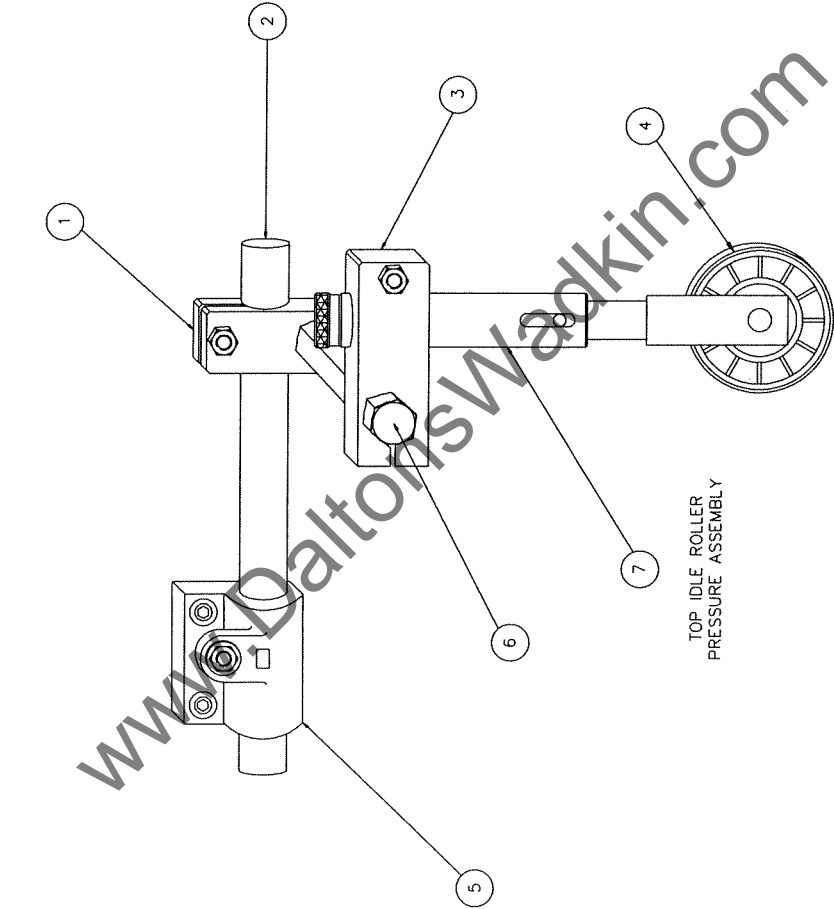
MODEL GD PREMIER**ILLUSTRATED PARTS LIST****DESCRIPTION: TOP HEAD IDLE ROLLER PRESSURE UNIT**

No.	PART No.	PART DESCRIPTION	QUANTITY
1.	GA 99	SPLIT CLAMP FOR TOP IDLE ROLLER PRESSURE	1
2.	GA 3	HORIZONTAL PRESSURE BAR	1
3.	GA 100	SPLIT CLAMP FOR TOP IDLE ROLLER PRESSURE	1
4.	K30.69.212	POLYURETHANE ROLLER FOR TOP IDLE PRESSURE	1
5.	GA 7730	BRACKET FOR TOP IDE ROLLER PRESSURE	1
6.	GA 31	HORIZONTAL PRESSURE BAR	1
7.	N/A	TOP HEAD IDLE ROLLER PRESSURE ASSEMBLY	1

MODEL GD PREMIER

ILLUSTRATED PARTS LIST

5.01



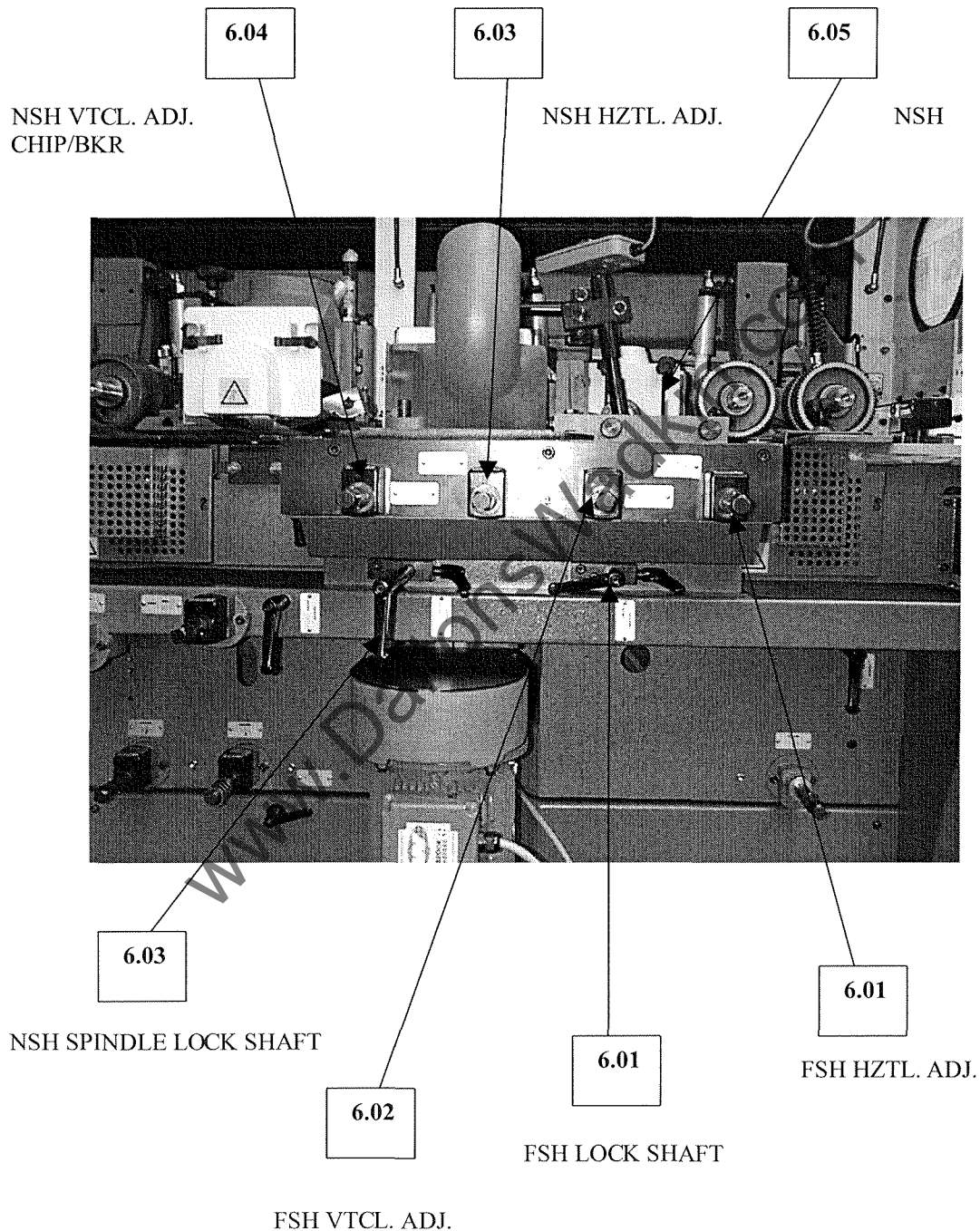
TOP IDLE ROLLER
PRESSURE ASSEMBLY

DESCRIPTION	ASSEMBLY PROFILE OF: TOP IDLE ROLLER PRESSURE ASSEMBLY
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5.01

MODEL GD PREMIER ILLUSTRATED PARTS LIST

DESCRIPTION: FENCE SIDE HEAD (FSH) AND NEAR SIDE HEAD ADJUSTMENT (NSH)



6.00

MODEL GD PREMIER ILLUSTRATED PARTS LIST

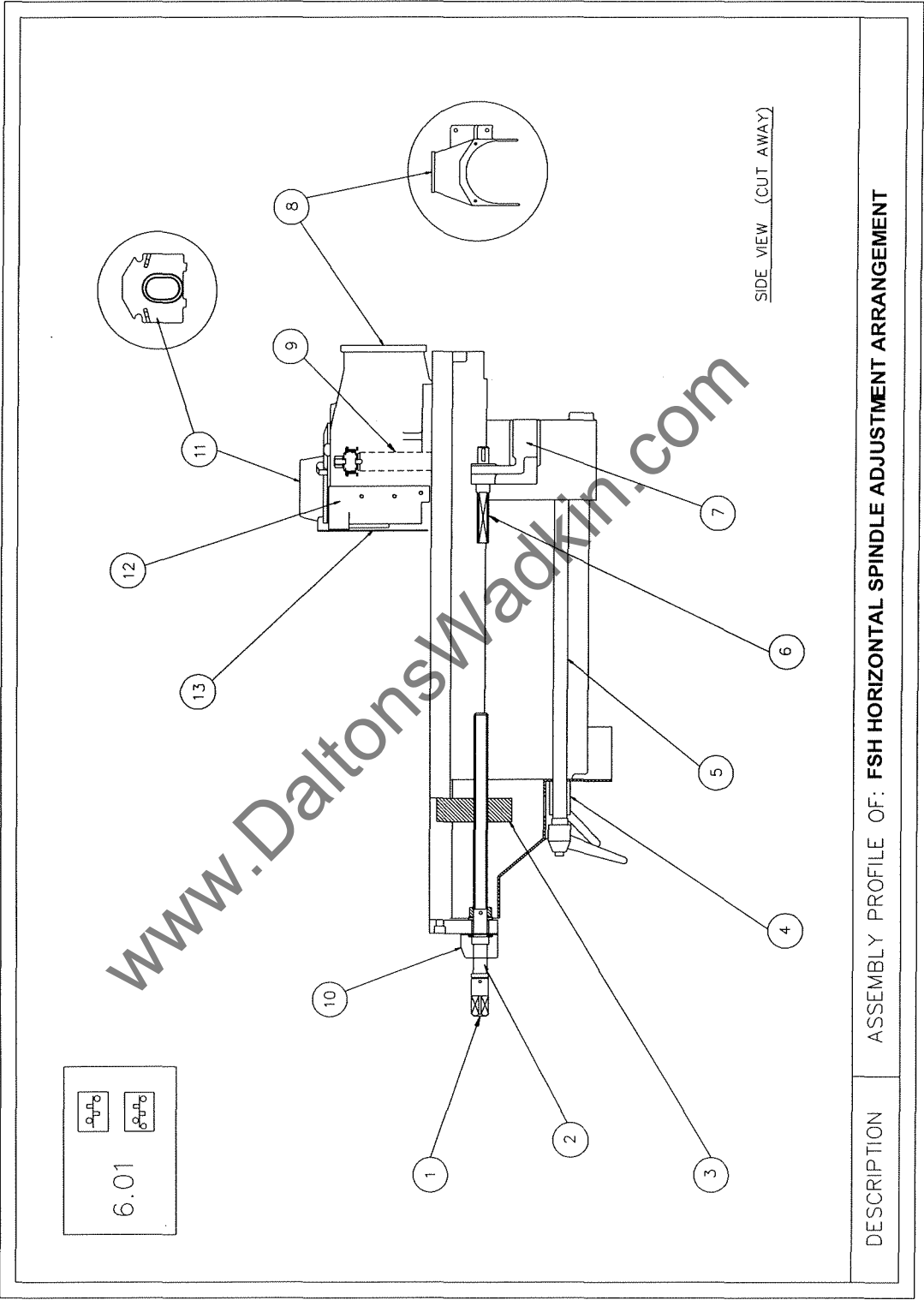
DESCRIPTION: FENCE SIDE HEAD (FSH) HORIZONTAL SPINDLE ADJUSTMENT

No.	PART No.	PART DESCRIPTION	QUANTITY
1.	GA 15797	SQUARE END	1
2.	GA 16179	SCREW FOR SIDE HEAD TRAVERSE	1
3.	GA 16360	NUT FOR FENCE SIDE HEAD TRAVERSE	1
4.	GA 20122	FENCE SIDE HEAD LOCK BLOCK	1
5.	GA 5012	FENCE SIDE HEAD LOCKING SHAFT	1
6.	GA 16038	SHAFT FOR FENCE SIDE HEAD MITRE GEAR	1
7.	GA 8851	MITRE GEAR BRACKET	1
8.	GA 8229	FENCE SIDE HEAD HOOD	1
9.	N/A	40mm DIA. VERTICAL SPINDLE ASSEMBLY (120mm WORKING LENGTH)	1
9.	N/A	40mm DIA. FSH SPINDLE ASSEMBLY (150mm WORKING LENGTH)	1
9.	N/A	1.5"DIA. VERTICAL SPINDLE ASSEMBLY (120mm WORKING LENGTH)	1
10.	K30.25.437	DA09 - 0174 SIKO INDICATOR (METRIC)	1
10.	K30.25.467	DA09 - 2417 SIKO INDICATOR (IMPERIAL)	1
11.	GA 1721	TOP COVER FOR FSH HOOD	1
12.	GA 2286	CHIP DEFLECTOR	1
13.	GA 1702	FRONT GUARD FOR FSH EXTRACTOR HOOD	1

NOTE: FOR ALL DETAIL CONCERNING 40mm AND 1.5" DIA. SPINDLE LOCKING NUTS AND COLLARS PLEASE REFER TO SECTION 4.01.

6.01

MODEL GD PREMIER ILLUSTRATED PARTS LIST



6.01

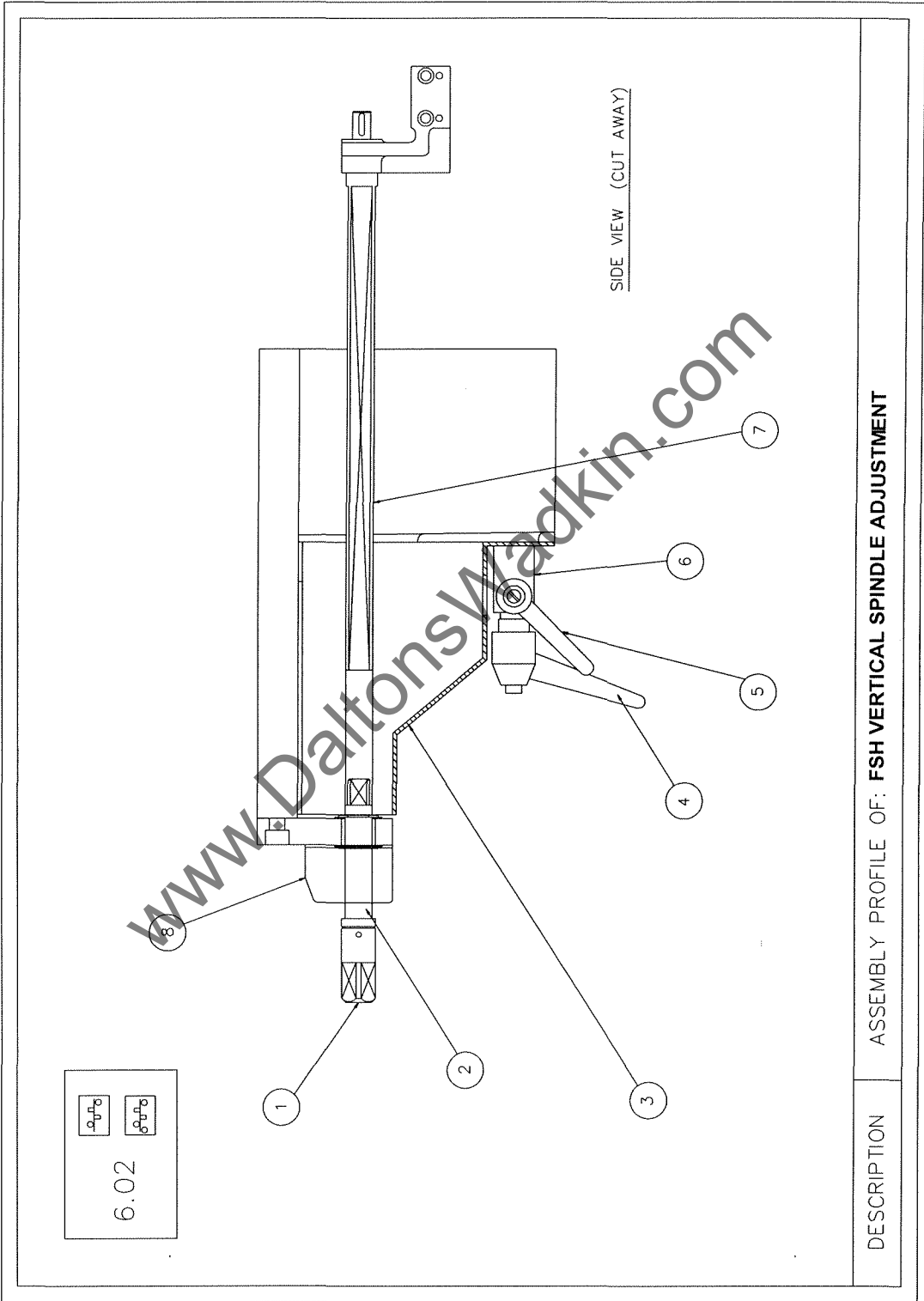
MODEL GD PREMIER ILLUSTRATED PARTS LIST

DESCRIPTION: FENCE SIDE HEAD VERTICAL SPINDLE ADJUSTMENT

No.	PART No.	PART DESCRIPTION	QUANTITY
1.	GA 15797	SQUARE END	1
2.	GA 16130	SHAFT FOR FSH / NSH VERTICAL ADJUSTMENT	1
3.	GA 15966	COVER FOR SIDE HEAD ARRANGEMENT	1
4.	N/A	FENCE SIDE HEAD LOCKING SHAFT ASSEMBLY	1
5.	K3029900	M10 MALE BRISTOL HANDLE	1
6.	GA 20122	FENCE AND NEAR SIDE HEAD LOCKING BLOCK	1
7.	GA 16039	TUBE FOR FENCE SIDE HEAD VERTICAL ADJUSTMENT	1
8.	K30.25.462	DA09 - 0279 SIKO INDICATOR (METRIC)	1
8.	K30.25.466	DA09 - 0731 SIKO INDICATOR (IMPERIAL)	1

6.02

MODEL GD PREMIER ILLUSTRATED PARTS LIST



6.02

MODEL GD PREMIER ILLUSTRATED PARTS LIST

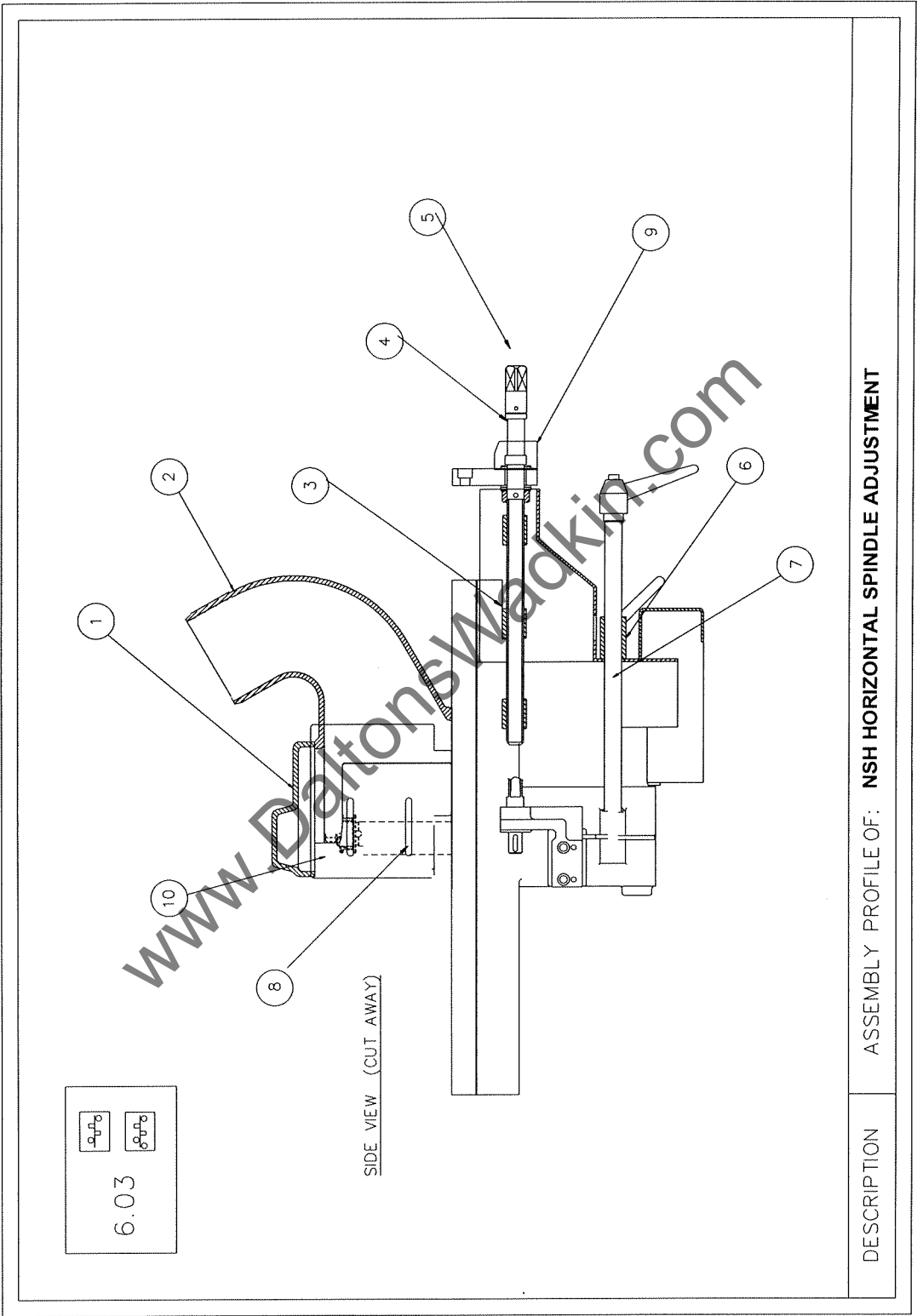
DESCRIPTION: NEAR SIDE HEAD (NSH) HORIZONTAL SPINDLE ADJUSTMENT

No.	PART No.	PART DESCRIPTION	QUANTITY
1.	GA 1722	TOP COVER FOR NEAR SIDE HEAD HOOD	1
2.	GA 1047	EXHAUST HOOD FOR NEAR SIDE HEAD	1
3.	GA 16180	CROSS TRAVERSE NUT FOR NSH	1
4.	GA 16179	SCREW FOR SIDE HEAD TRAVERSE	1
5.	GA 15797	SQUARE END	1
6.	GA 20122	FENCE AND NEAR SIDE HEAD LOCKING BLOCK	1
7.	GA 5032	NEAR SIDE HEAD LOCKING SHAFT	1
8.	N/A	40mm DIAMETER VERTICAL SPINDLE ASSEMBLY (120mm WORKING LENGTH)	1
8.	N/A	40mm DIA. NSH SPINDLE ASSEMBLY (150mm WORKING LENGTH)	1
8.	N/A	1.5"DIA. VERTICAL SPINDLE ASSEMBLY (120mm WORKING LENGTH)	1
9.	K30.25.454	DA10R / 1 - 0032 SIKO INDICATOR (METRIC) – Dual Readout	1
9.	K30.25.462	DA09 - 0279 SIKO INDICATOR (METRIC)	1
9.	K30.25.466	DA09 - 0731 SIKO INDICATOR (IMPERIAL)	1
10.	GA 1008	NSH EXTRACTOR HOOD SIDE GUARD	1

NOTE: FOR ALL DETAIL CONCERNING 40mm AND DIA. SPINDLE LOCKING NUTS AND COLLARS PLEASE REFER TO SECTION 4.01.

6.03

MODEL GD PREMIER ILLUSTRATED PARTS LIST



6.03

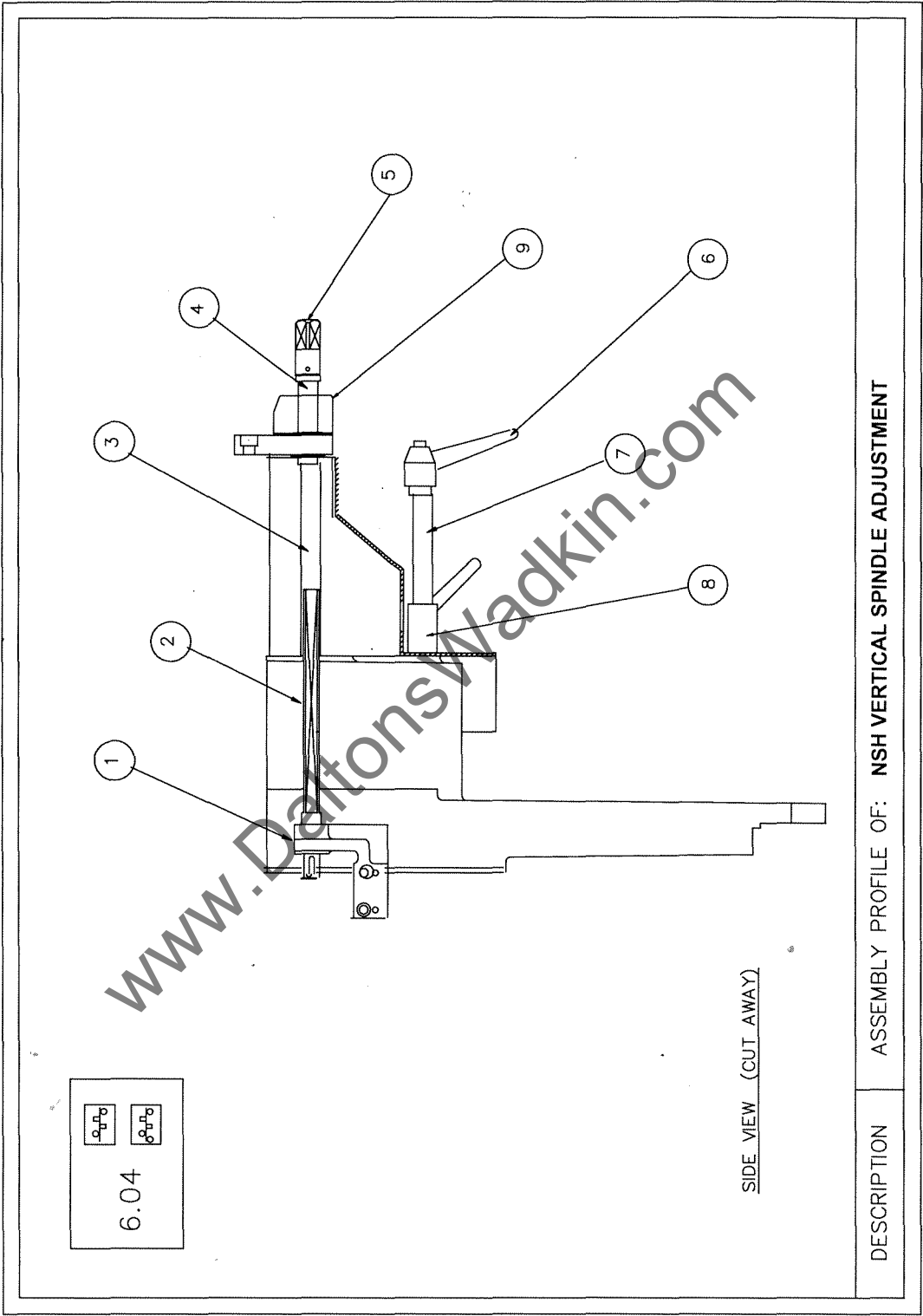
MODEL GD PREMIER ILLUSTRATED PARTS LIST

DESCRIPTION: NEAR SIDE HEAD VERTICAL SPINDLE ADJUSTMENT

No.	PART No.	PART DESCRIPTION	QUANTITY
1.	GA 8851	MITRE GEAR BRACKET	1
2.	GA 16037	NSH SHAFT FOR MITRE GEAR BRACKET	1
3.	GA 16033	TUBE FOR NSH VERTICAL ADJUSTMENT	1
4.	GA 16130	SHAFT FOR FSH / NSH VERTICAL ADJUSTMENT	1
5.	GA 15797	SQUARE END	1
6.	N/A	NEAR SIDE HEAD LOCKING SHAFT ASSEMBLY	1
7.	GA 5032	NSH LOCKING SHAFT	1
8.	GA 20122	FENCE AND NEAR SIDE HEAD LOCKING BLOCK	1
9.	K30.25.462	DA09 - 0279 SIKO INDICATOR (METRIC)	1
9.	K30.25.466	DA09 - 0731 SIKO INDICATOR (IMPERIAL)	1

6.04

MODEL GD PREMIER ILLUSTRATED PARTS LIST



6.04

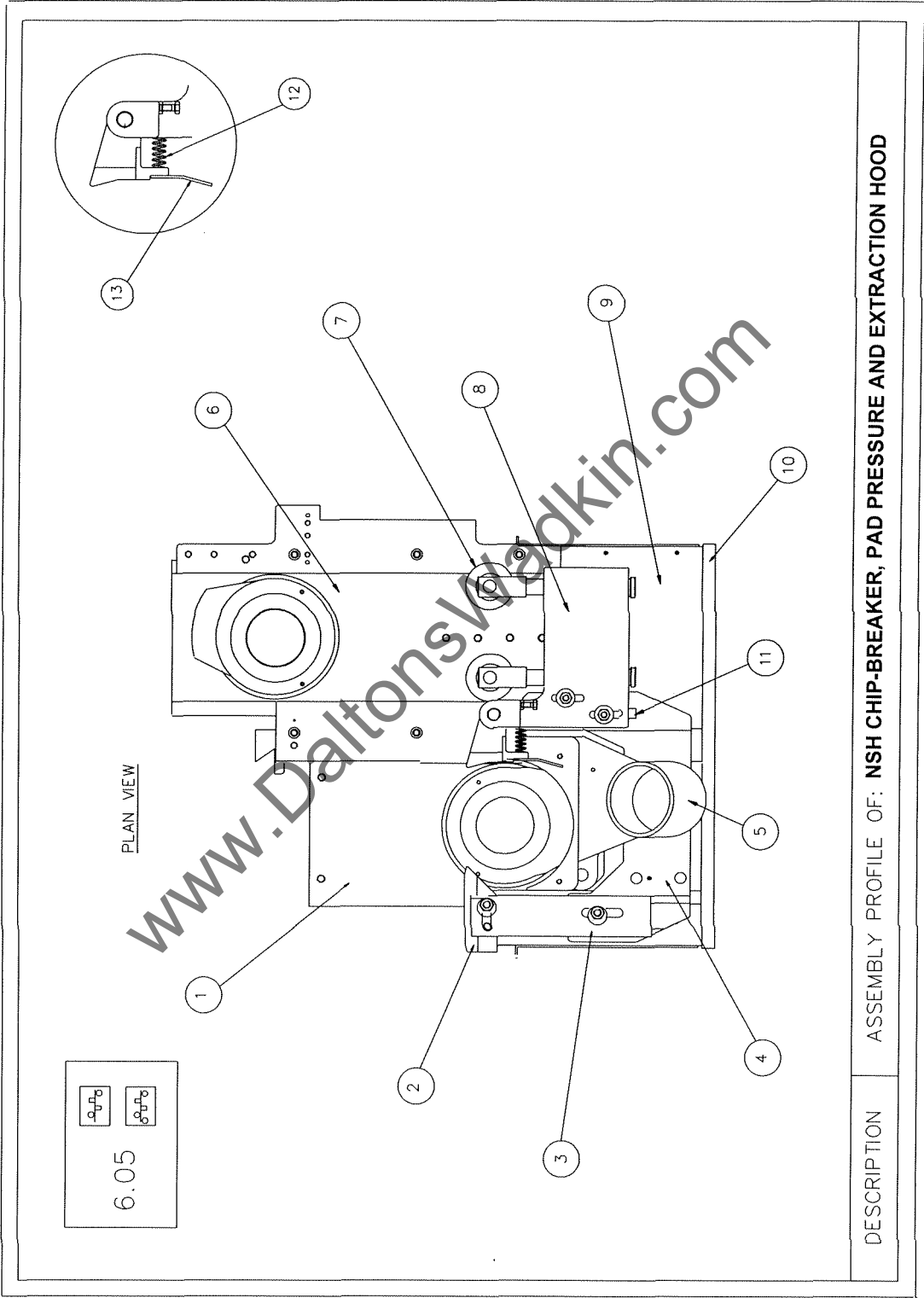
MODEL GD PREMIER ILLUSTRATED PARTS LIST

DESCRIPTION: NSH CHIP-BREAKER, PAD PRESSURE AND EXTRACTION HOOD

No.	PART No.	PART DESCRIPTION	QUANTITY
1.	GA 20109	NEAR SIDE HEAD SPINDLE CARRIAGE	1
2.	GA 1075	NSH FRONT FENCE GUIDE FOR PAD PRESSURE	1
3.	N/A	NSH FRONT FENCE PAD PRESSURE ASSEMBLY	1
4.	GA 20110	NSH CHIP-BREAKER MOUNTING PLATE	1
5.	GA 1047	EXHAUST HOOD FOR NSH	1
6.	GA 1672	FENCE SIDE HEAD SPINDLE CARRIAGE	1
7.	K30.69.212	BLACK POLYURETHANE ROLLER AND BEARING	2
8.	N/A	K23 CHIPBREAKER AND DOUBLE ROLLER ASSEMBLY	1
9.	GA 16178	TIN COVER FOR FENCE SIDE HEAD CARRIAGE	1
10.	GA 15965	SIDE HEAD MOUNTING PLATE - CONTROL SHAFTS	1
11.	XL 2026	TENON FOR NEAR SIDE HEAD CHIP-BREAKER	1
12.	GA 27	SPRING TENSION FOR DOUBLE ROLLER PRESSURE	1
13.	GA20121	NSH CHIP DEFLECTOR PLATE	1

6.05

MODEL GD PREMIER ILLUSTRATED PARTS LIST

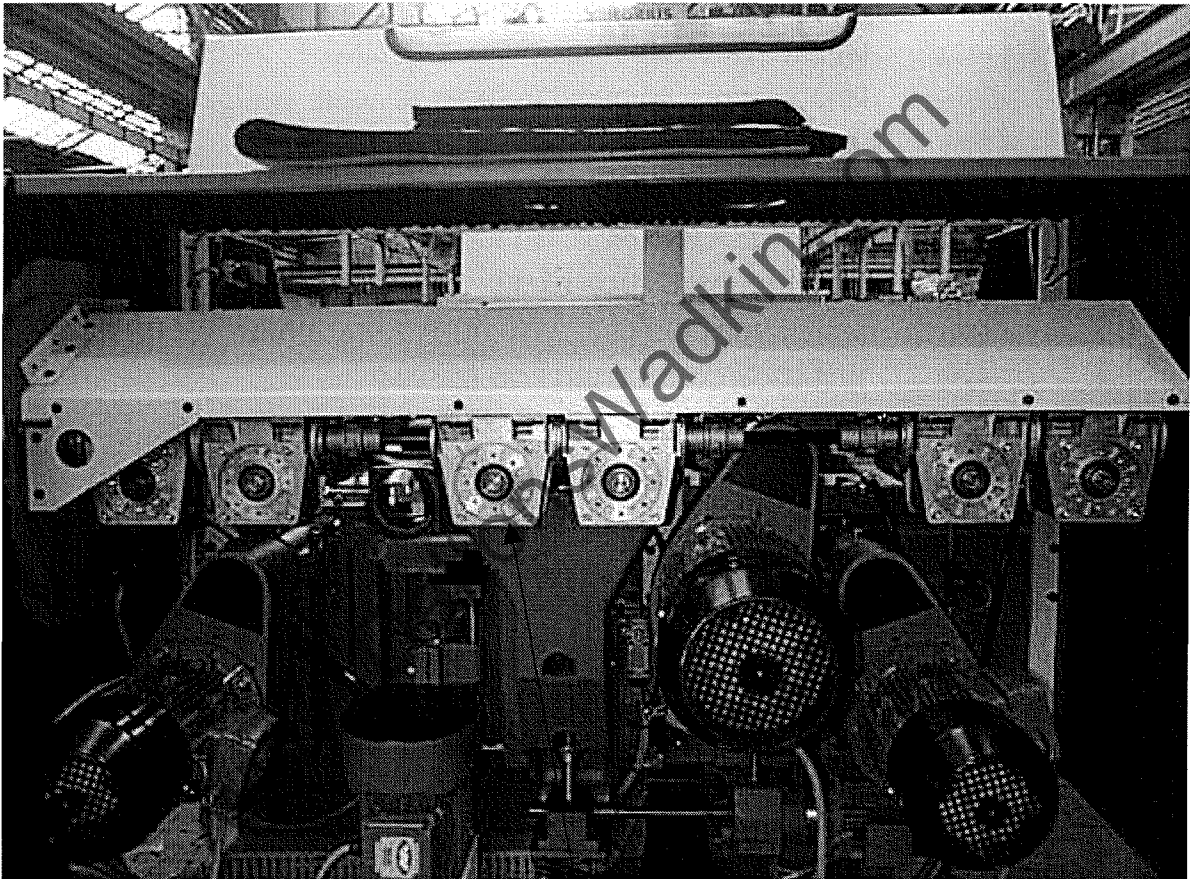


6.05

MODEL GD PREMIER

ILLUSTRATED PARTS LIST

DESCRIPTION: BEAM AND GEARBOX ARRANGEMENT



7.01

BEAM AND GEARBOX ARRANGEMENT

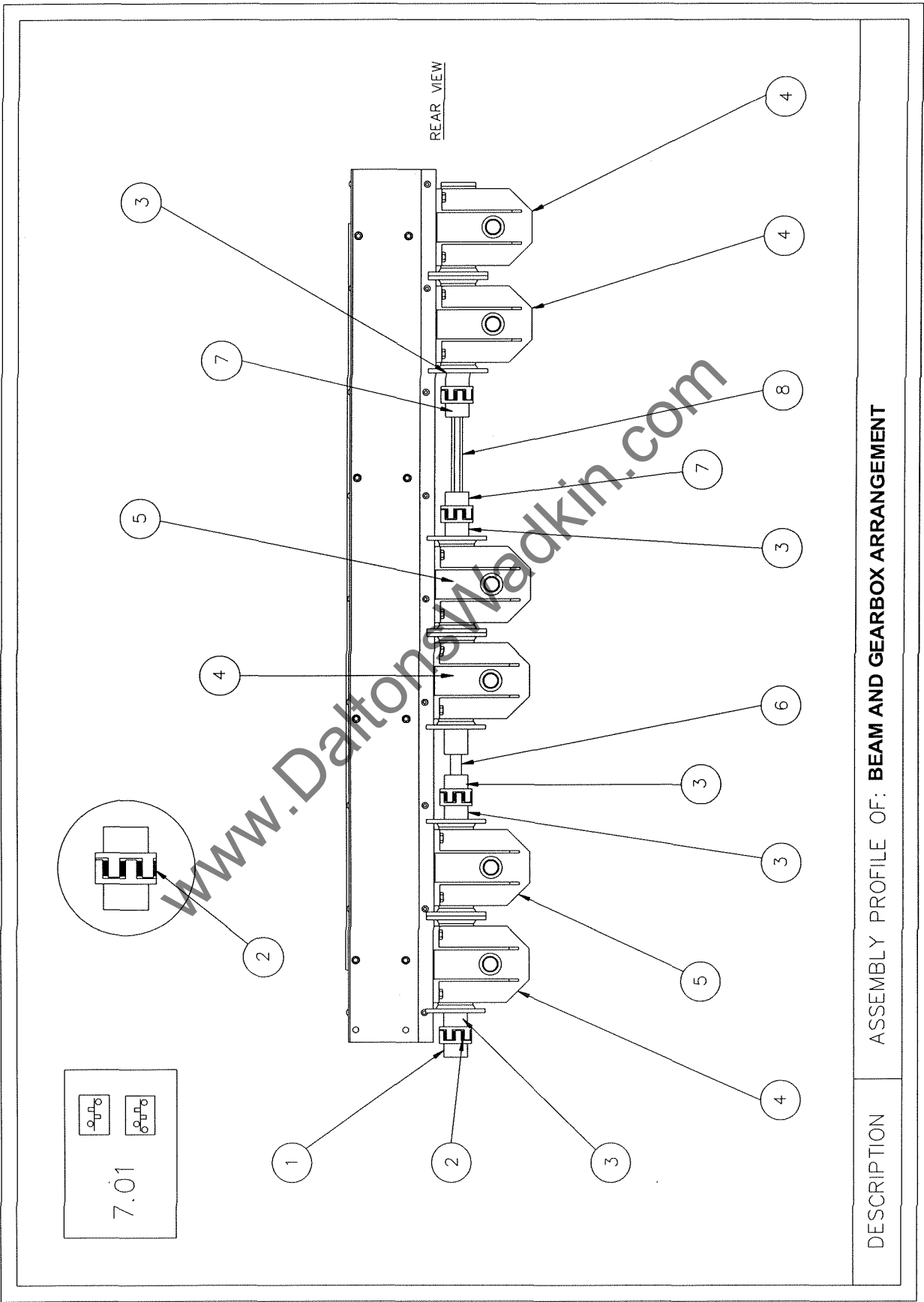
7.00

MODEL GD PREMIER**ILLUSTRATED PARTS LIST****DESCRIPTION: BEAM AND GEARBOX ARRANGEMENT**

No.	PART No.	PART DESCRIPTION	QUANTITY
1.	GA 6802	MINEX STANDARD HUB BORED COUPLING	1
2.	K30.09.899	MINEX SPIDER (90 DEGREE) SHORE SPACER	1
3.	GA 7001	MINEX COUPLING SEGMENT	5
4.	GA 19084	WORMGEAR UNIT BP63, 15:1 RATIO	4
5.	GA 19085	WORMGEAR UNIT BP63, 15:1 RATIO	2
6.	XL 2393	GEARBOX EXTENSION SHAFT	1
7.	GA 6801	MINEX HUB COUPLING WITH HEXAGONAL BORE	2
8.	GA 8839	HEXAGON CONNECTING ROD (225MM)	1

MODEL GD PREMIER

ILLUSTRATED PARTS LIST

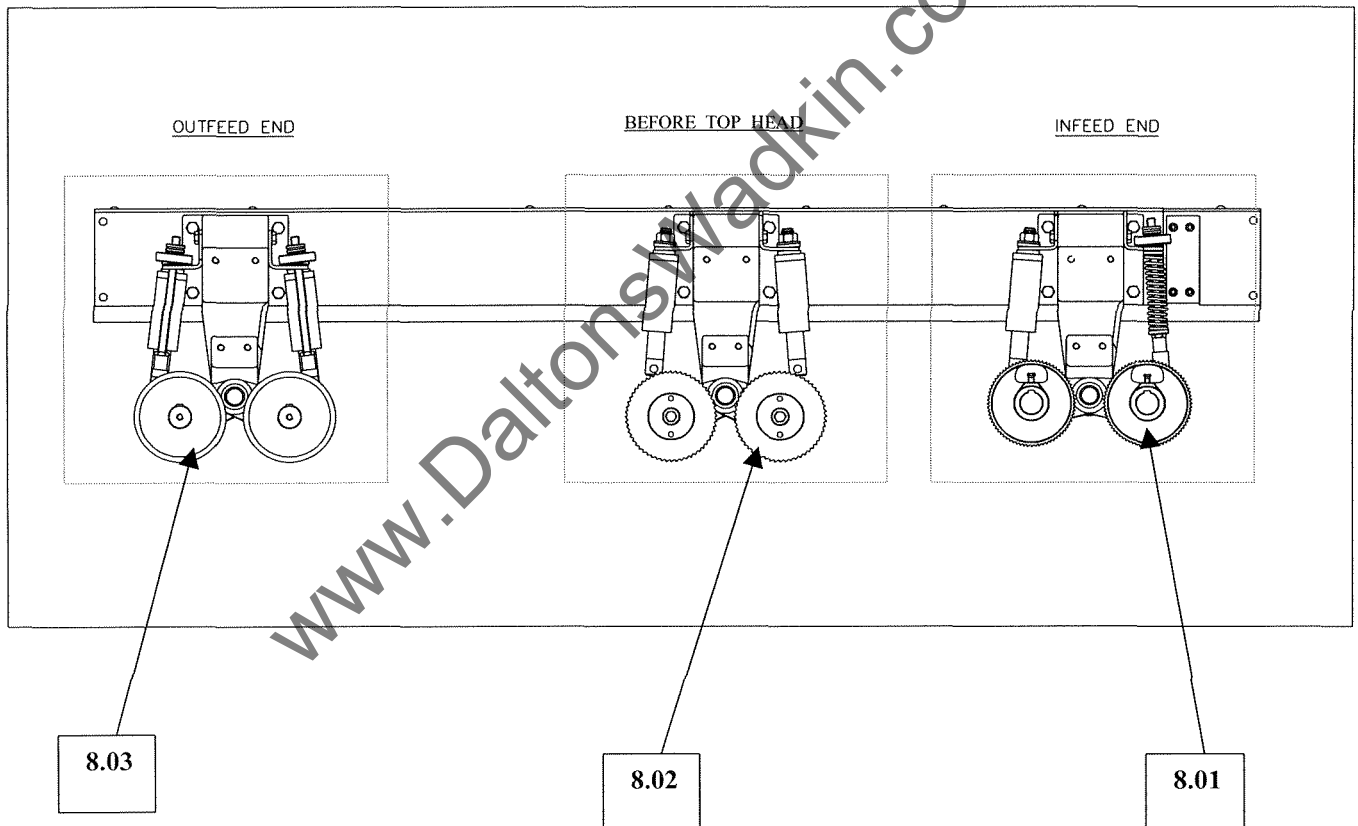


7.01

MODEL GD PREMIER

ILLUSTRATED PARTS LIST

DESCRIPTION: PNEUMATIC LOADING TO SWINGS AND FEEDROLL ARRANGEMENTS



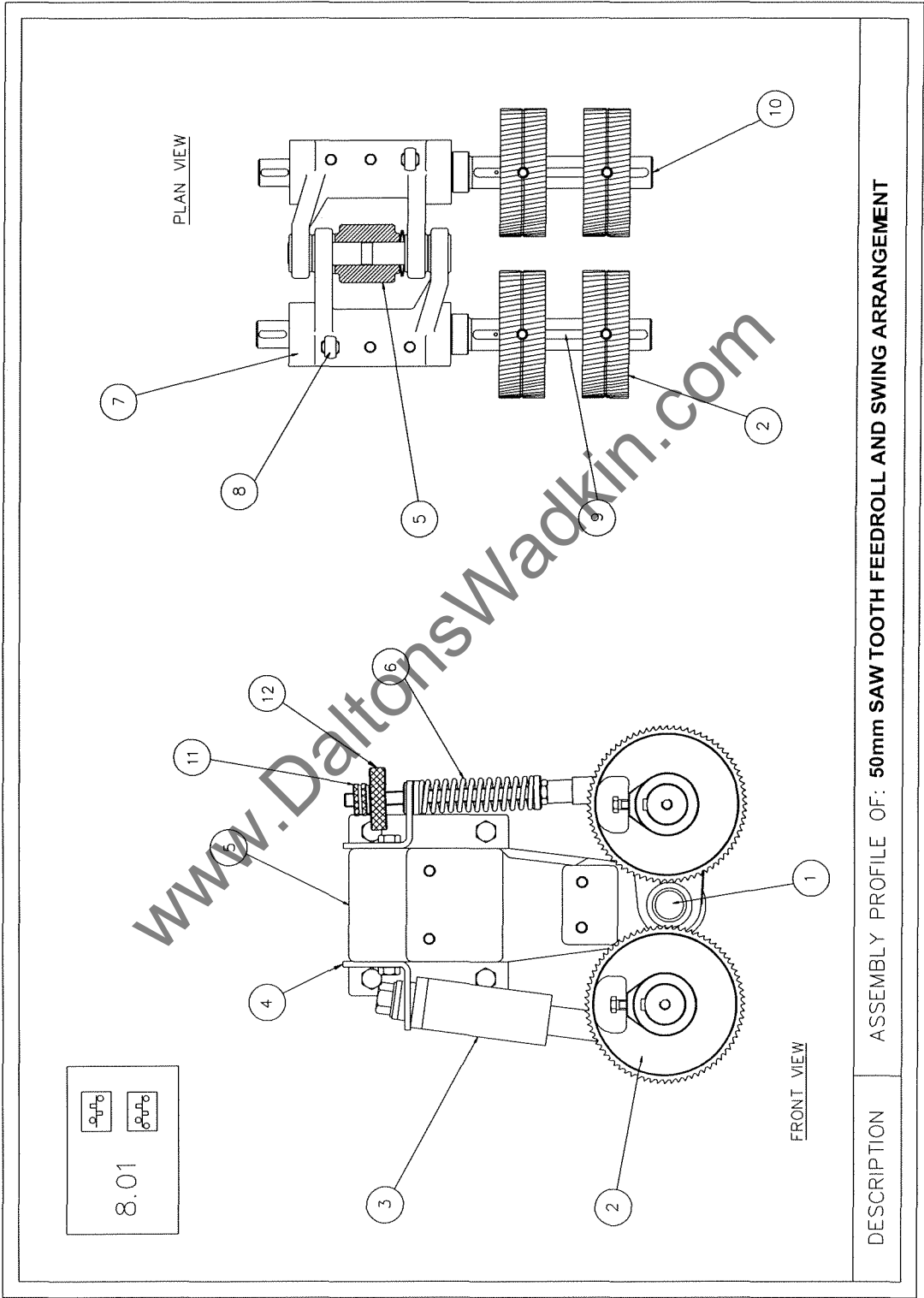
8.00

MODEL GD PREMIER ILLUSTRATED PARTS LIST

DESCRIPTION: 50mm SAW TOOTH FEEDROLL AND SWING ARRANGEMENT

No.	PART No.	PART DESCRIPTION	QUANTITY
1.	GA 1867	SWING PIVOT SHAFT	1
2.	GA 4561	50mm SAWTOOTH FEEDROLL	4
3.	K30.61.911	SINGLE ACTING CYLINDER	1
4.	GA 4332	FEEDROLL ADJUSTABLE ANCHOR BRACKET – R.H.	2
5.	GA 7475	BRACKET FOR FEEDROLL SWINGS	1
6.	GA 62	FEEDROLL PRESSURE SPRING	1
7.	GA 7462	FEEDROLL SWING	2
8.	GA 73	EYEBOLT FOR FEEDROLL ADJUSTMENT	2
9.	GA 3603	KEY FOR FEEDROLL SHAFT	2
10.	GA 3601	FEEDROLL SHAFT	2
11.	GA 19261	M12 THUMB NUT	1
12.	GA 3884	HAND NUT FOR FEEDROLL ADJ	1

MODEL GD PREMIER ILLUSTRATED PARTS LIST



8.01

MODEL GD PREMIER ILLUSTRATED PARTS LIST

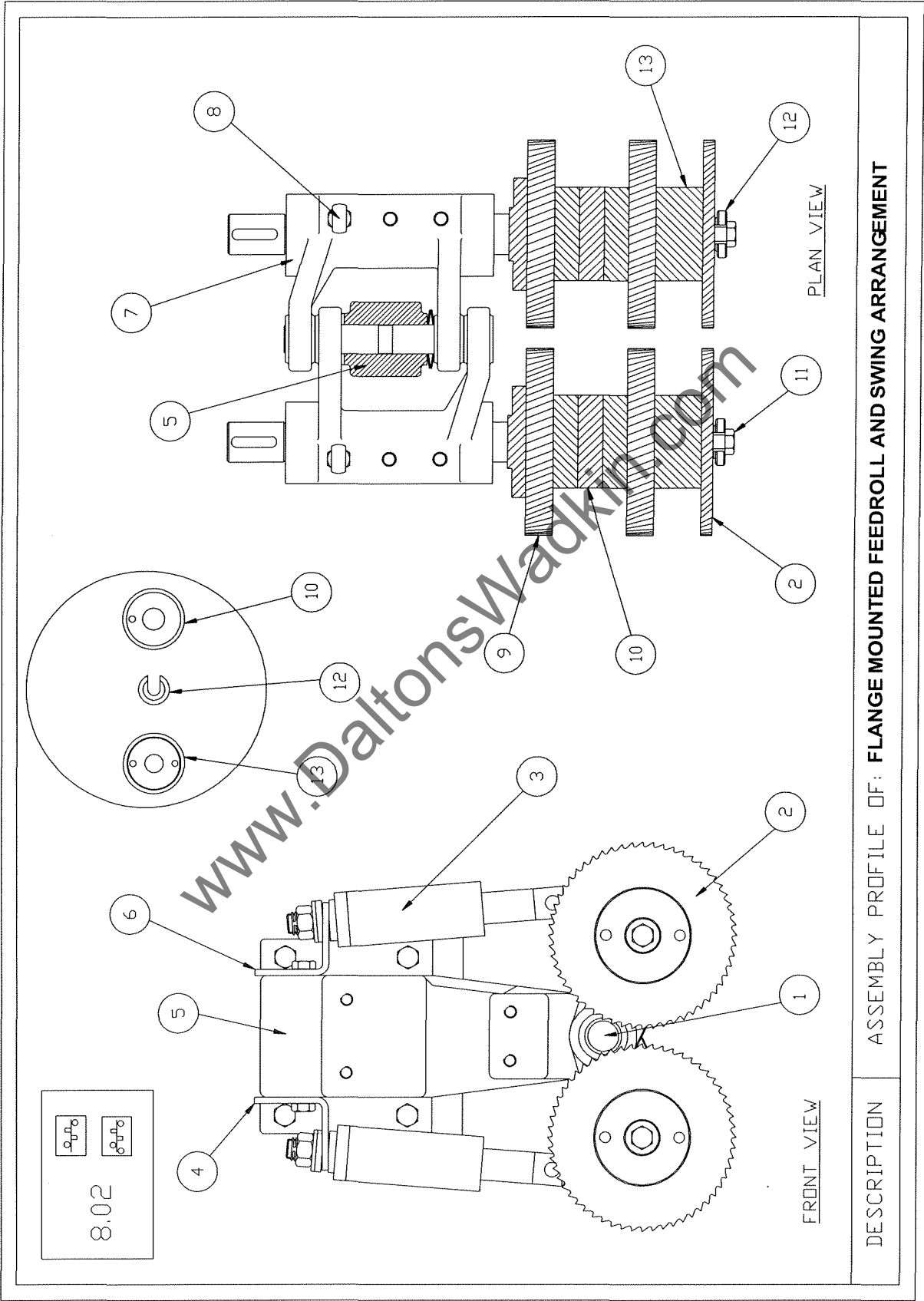
DESCRIPTION: FLANGE MOUNTED FEEDROLL AND SWING ARRANGEMENT

No.	PART No.	PART DESCRIPTION	QUANTITY
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1.	GA 1867	SWING PIVOT SHAFT	1
2.	GA 4563	10mm SAWTOOTH FEEDROLL	2
3.	K30.61.911	SINGLE ACTING CYLINDER	2
4.	GA 4332	FEEDROLL ADJUSTABLE ANCHOR BRACKET – R.H.	1
5.	GA 7475	BRACKET FOR FEEDROLL SWINGS	1
6.	GA 4331	FEEDROLL ADJUSTABLE ANCHOR BRACKET – L.H.	1
7.	GA 7642	FEEDROLL SWING	2
8.	GA 73	EYEBOLT FOR FEEDROLL ADJUSTMENT	2
9.	GA 4562	20mm SAWTOOTH FEEDROLL	4
10.	GEM 3334	20mm FEEDROLL SPACER	6
11.	GEM 3331	12mm DRAWBOLT	2
12.	GEM 3326	“C” WASHER	2
13.	GA 6308	40mm FEEDROLL SPACER	2

8.02

MODEL GD PREMIER ILLUSTRATED PARTS LIST



8.02

MODEL GD PREMIER**ILLUSTRATED PARTS LIST**

DESCRIPTION: POLYURETHANE FEEDROLL AND SWING ARRANGEMENT

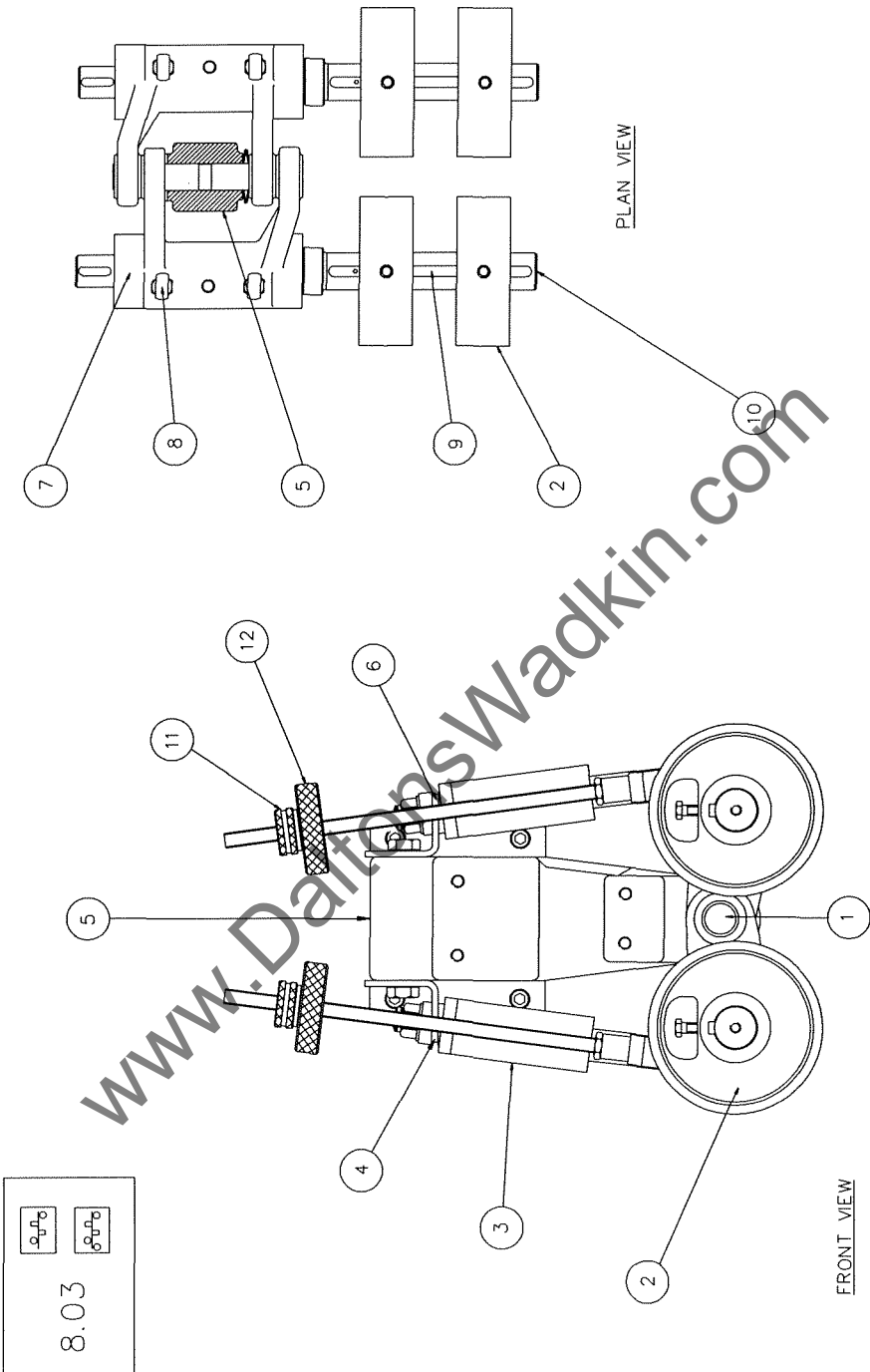
No.	PART No.	PART DESCRIPTION	QUANTITY
1.	GA 1867	SWING PIVOT SHAFT	1
2.	GA 4432	50mm POLYURETHANE ROLLER	4
3.	K30.61.911	SINGLE ACTING CYLINDER	1
4.	GA 4431	FEEDROLL ADJUSTABLE ANCHOR BRACKET - L.H.	1
5.	GA 7475	BRACKET FOR FEEDROLL SWINGS	1
6.	GA 4332	FEEDROLL ADJUSTABLE ANCHOR BRACKET - R.H.	1
7.	GA 7462	FEEDROLL SWING	2
8.	GA 73	EYEBOLT FOR FEEDROLL ADJUSTMENT	2
9.	GA 3603	KEY FOR FEEDROLL SHAFT	2
10.	GA 3601	FEEDROLL SHAFT	2
11.	GA 19261	M12 THUMB NUT	2
12.	GA 3884	HAND NUT FOR FEEDROLL ADJ	2

8.03

MODEL GD PREMIER

ILLUSTRATED PARTS LIST

8.03



FRONT VIEW

PLAN VIEW

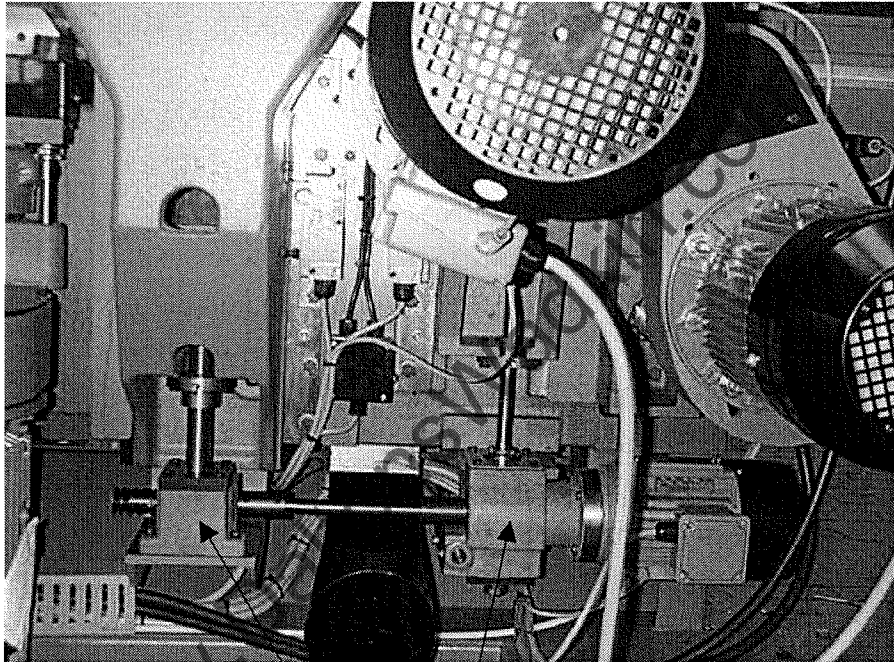
DESCRIPTION	ASSEMBLY PROFILE OF: POLYURETHANE FEEDROLL AND SWING ARRANGEMENT
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8.03

MODEL GD PREMIER

ILLUSTRATED PARTS LIST

DESCRIPTION: TOP HEAD AND 2ND BOTTOM HEAD RISE AND FALL ARRANGEMENTS



9.01

BEVEL BOX AND TOP HEAD CLUTCH SUB-ASSEMBLIES

9.00

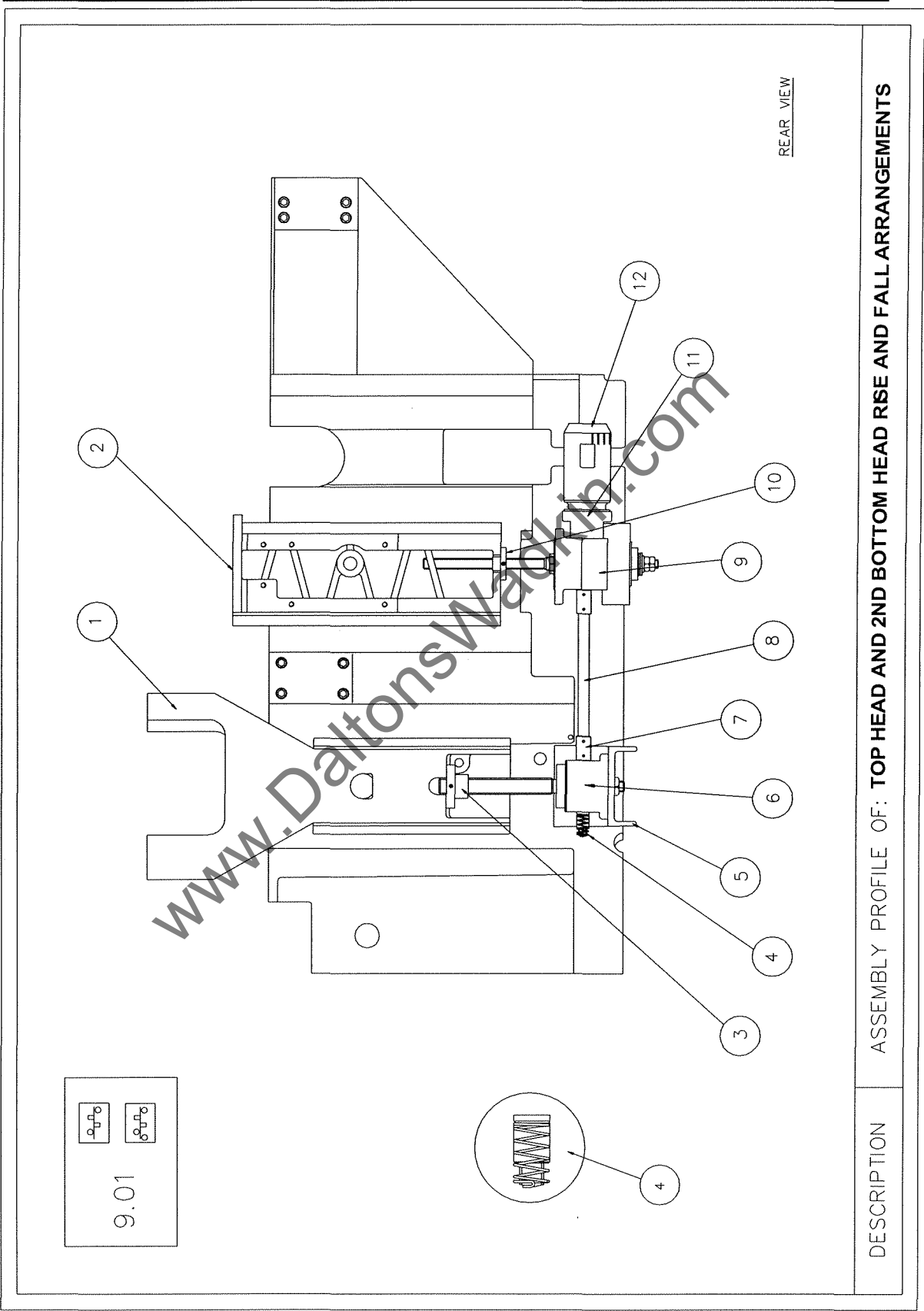
MODEL GD PREMIER**ILLUSTRATED PARTS LIST**
DESCRIPTION: TOP HEAD AND 2ND BOTTOM HEAD RISE AND FALL ARRANGEMENTS

No.	PART No.	PART DESCRIPTION	QUANTITY
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1.	GA 4401	FEEDWORKS RISE AND FALL BRACKET	1
2.	GA 273	TOP HEAD VERTICAL SLIDE	1
3.	GA 4651	RISE AND FALL NUT FOR WORM GEAR HOUSING	1
4.	GA 8714	COMPRESSION SPRING	1
5.	GA 4401	FEEDWORKS RISE AND FALL BRACKET	1
6.	N / A	TOP BEAM RISE AND FALL GEARBOX ASSEMBLY	1
7.	GA 271	COLLAR FOR BEAM POWER RISE AND FALL GEARBOX	1
8.	GA 8565	BEAM RISE AND FALL CONNECTING SHAFT	1
9.	N / A	TOP HEAD RISE AND FALL CLUTCH ASSEMBLY	1
10.	GA 1519	TOP HEAD RISE AND FALL NUT	1
11.	GA 8704	ADAPTOR FOR MOTOR	1
12.	K13 04 621	BEAM RISE AND FALL BRAKE MOTOR – 0.37KW (50Hz)	1
13.	K13 04 626	BEAM RISE AND FALL BRAKE MOTOR – 0.37KW (60Hz)	1

MODEL GD PREMIER

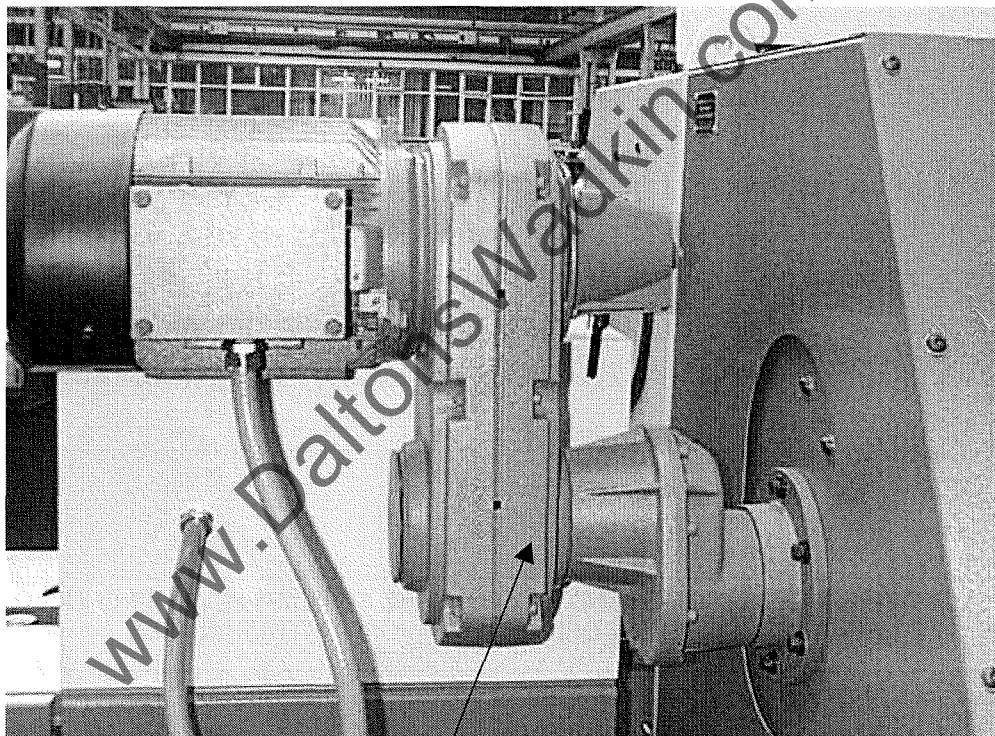
ILLUSTRATED PARTS LIST



MODEL GD PREMIER

ILLUSTRATED PARTS LIST

DESCRIPTION: VARIABLE SPEED DRIVE UNIT



10.01

VARIABLE SPEED DRIVE UNIT

10.00

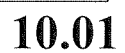
MODEL GD PREMIER**ILLUSTRATED PARTS LIST**

DESCRIPTION: VARIABLE SPEED DRIVE UNIT (50 / 60 HERTZ)

No.	PART No.	PART DESCRIPTION	QUANTITY
1.	K13.14.531	SIMPLATROLL VARIABLE FEED - SPEED DRIVE UNIT (2.2 K.W. – 3 PHASE / 50 Hz 380 / 420 VOLTAGE SUPPLY)	1
1.	K13.14.532	SIMPLATROLL VARIABLE FEED - SPEED DRIVE UNIT (3.0 K.W. – 3 PHASE / 50 Hz 380 / 420 VOLTAGE SUPPLY)	1
1.	K13.14.534	SIMPLATROLL VARIABLE FEED - SPEED DRIVE UNIT (2.2 K.W. – 3 PHASE / 60 Hz 208 / 230 / 460 VOLTAGE SUPPLY)	1
1.	K13.14.537	SIMPLATROLL VARIABLE FEED - SPEED DRIVE UNIT (3.0 K.W. – 3 PHASE / 60 Hz 208 / 230 / 460 VOLTAGE SUPPLY)	1

NOTE: FOR ALL NON-STANDARD VOLTAGE SUPPLIES PLEASE REFER TO WADKIN SERVICE DEPARTMENT FOR FURTHER ADVICE.

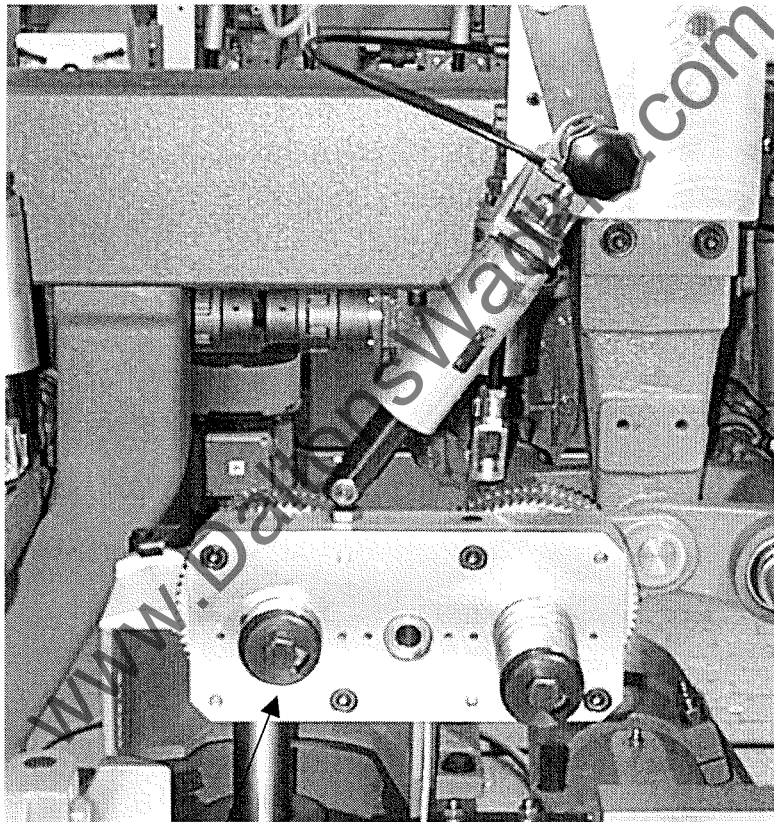
ILLUSTRATED PARTS LIST



MODEL GD PREMIER

ILLUSTRATED PARTS LIST

DESCRIPTION: INTERMEDIATE FEEDROLL ARRANGEMENT



11.01

INTERMEDIATE GEARBOX ASSEMBLY

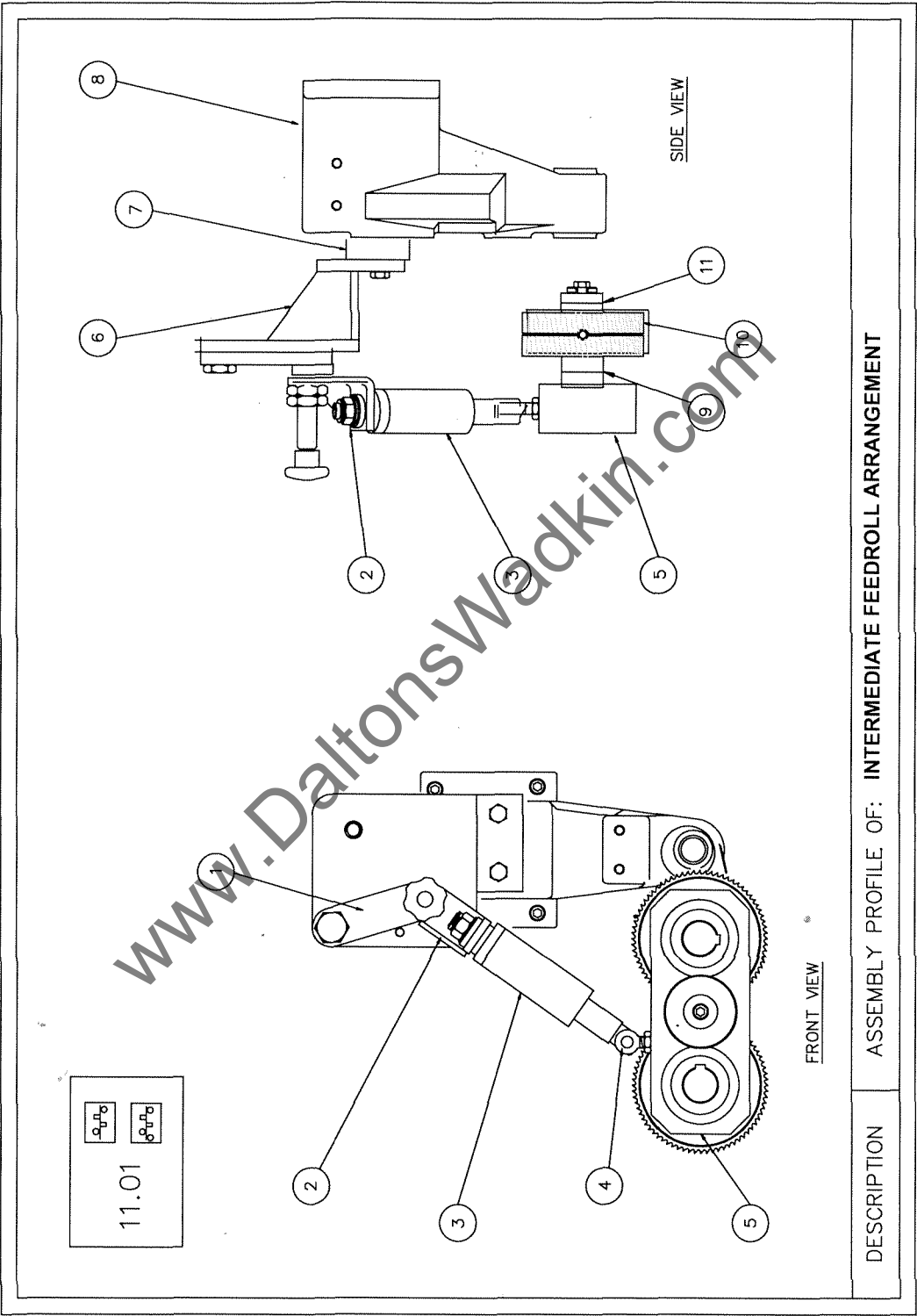
11.00

DESCRIPTION: INTERMEDIATE FEEDROLL ARRANGEMENT

No.	PART No.	PART DESCRIPTION	QUANTITY
1.	GA 3392	PIVOT ARM FOR INTERMEDIATE FEEDROLL	1
2.	GA 3389	BRACKET FOR INTERMEDIATE FEEDROLL	1
3.	K30.61.911	SPECIAL FEEDROLL CYLINDER C/W PIN AND CIRCLIP	1
4.	GA 73	EYEBOLT	1
5.	GA 18120	INTERMEDIATE FEEDROLL GEARBOX ASSEMBLY	1
6.	GA 3390	PIVOT BRACKET FOR INTERMEDIATE FEEDROLL	1
7.	GA 18126	BLOCK FOR MOUNTING PIVOT BRACKET	1
8.	GA 7475	BRACKET FOR FEEDROLL SWINGS	1
9.	GA 6308	40mm FEEDROLL SPACER	2
10.	GA 4561	50mm SAWTOOTH FEEDROLL	2
11.	GEM 3334	20mm FEEDROLL SPACER	2

MODEL GD PREMIER

ILLUSTRATED PARTS LIST

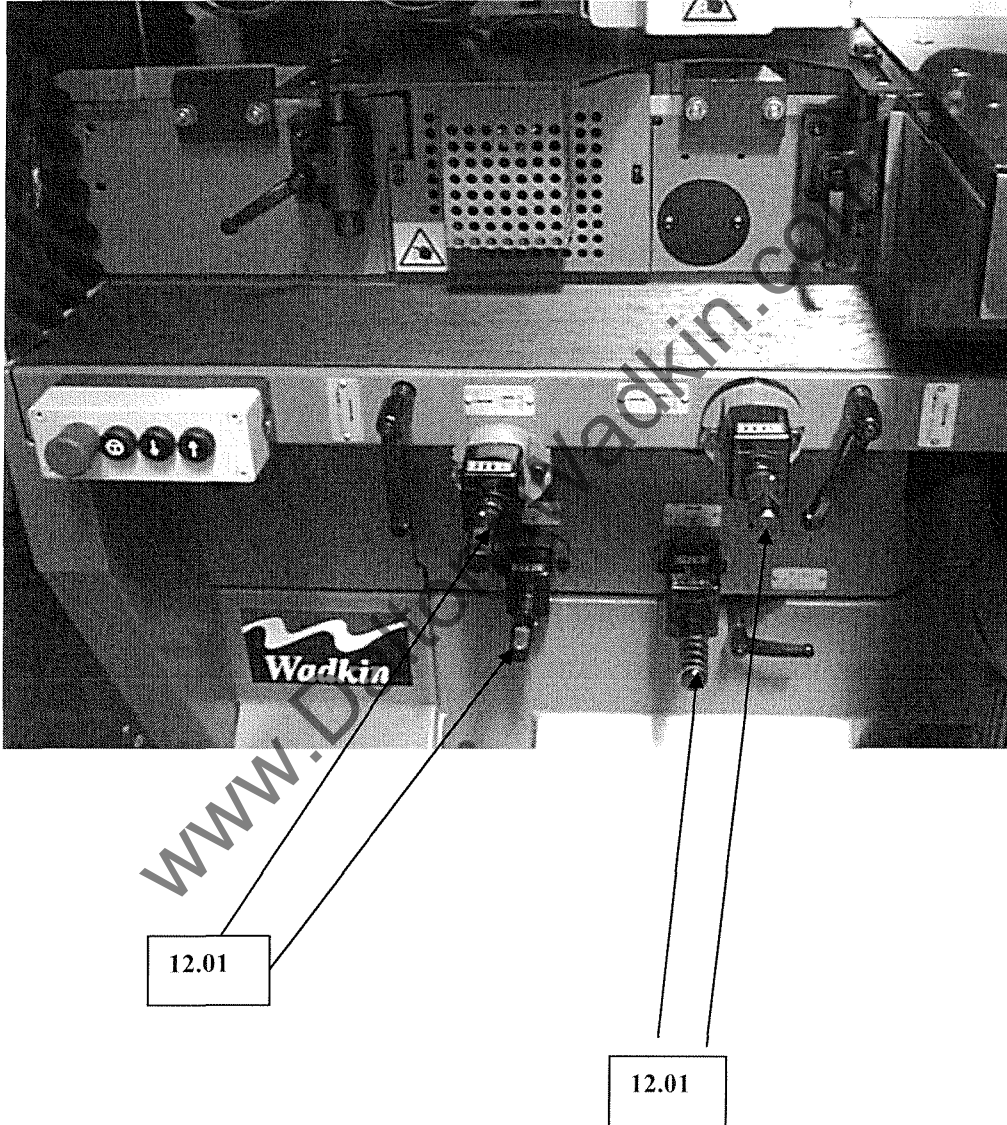


11.01

MODEL GD PREMIER

ILLUSTRATED PARTS LIST

DESCRIPTION: TOP HEAD AND SECOND BOTTOM HEAD AXIAL ADJUSTMENT



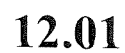
TOP HEAD AND 2ND BOTTOM HEAD ADJUSTMENT

12.00

DESCRIPTION: TOP HEAD AND SECOND BOTTOM HEAD AXIAL ADJUSTMENT

No.	PART No.	PART DESCRIPTION	QUANTITY
1.	GA 15797	SQUARE END	3
2.	GA 6283	BEARING BRACKET	4
3.	GA 19957	BRACKET FOR BOTTOM HEAD AXIAL ADJ.	1
4.	GA 19972	SHAFT FOR BOTTOM HEAD ADJ.	1
5.	GA 6283	BEARING BRACKET	4
6.	GA 19970	SPACER FOR TOP HEAD ADJUSTMENT	1
7.	GA 19971	SHAFT FOR TOP HEAD ADJUSTMENT	1
8.	GA 19954	GD TOOL TRAY	1
9.	GA 20445	BUSH PLATE FOR TOP HEAD ADJ.	1
10.	GA 19981	UNIVERSAL JOINT WITH TELESCOPIC SHAFT	1
11.	GA 8526	UNIVERSAL JOINT	1
12.	GA 7748	CROSS SHAFT FOR BTM HD RISE AND FALL BEVEL BOX	1
13.	GA 7770	CROSS SHAFT FOR TOP HEAD RISE AND FALL CLUTCH	1
14.	K30.25.453	DA10R / 1 - 0031 SIKO INDICATOR (METRIC) – Dual Readout	1
14.	K30.25.459	DA09 - 0244 SIKO INDICATOR (METRIC)	1
14.	K30.25.470	DA09 - 2401 SIKO INDICATOR (IMPERIAL)	1
15.	K30.25.458	DA09 - 0283 SIKO INDICATOR (METRIC)	1
15.	K30.25.469	DA09 - 3163 SIKO INDICATOR (IMPERIAL)	1

ILLUSTRATED PARTS LIST



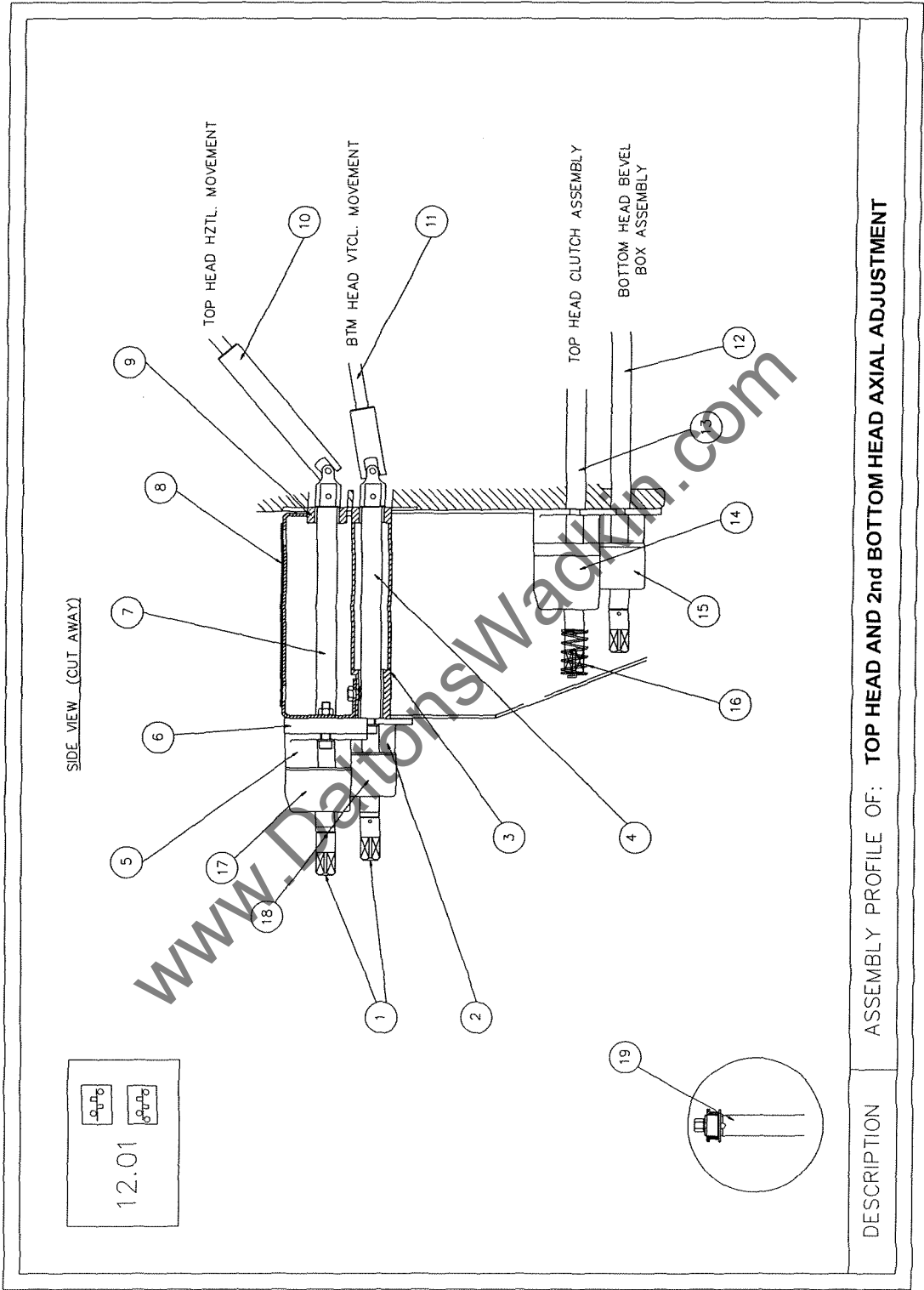
MODEL GD PREMIER**ILLUSTRATED PARTS LIST****DESCRIPTION: TOP HEAD AND SECOND BOTTOM HEAD AXIAL ADJUSTMENT**

No.	PART No.	PART DESCRIPTION	QUANTITY
16.	GA 723	COMPRESSION SPRING	1
17.	K30.25.462	DA09 - 0279 SIKO INDICATOR (METRIC)	1
17.	K30.25.466	DA09 - 0731 SIKO INDICATOR (IMPERIAL)	1
18.	K30.25.462	DA09 - 0279 SIKO INDICATOR (METRIC)	1
18.	K30.25.466	DA09 - 0731 SIKO INDICATOR (IMPERIAL)	1
19.	N/A	40mm DIA. HORIZONTAL SPINDLE ASSEMBLY (220 WORKING LENGTH)	1
19.	N/A	40mm DIA. HORIZONTAL SPINDLE ASSEMBLY (250mm WORKING LENGTH)	1
19.	N/A	1.5" DIA. HORIZONTAL SPINDLE ASSEMBLY (220mm WORKING LENGTH)	1
NB: BOTH THE TOP AND 2 ND BTM HEAD SPINDLE ASSEMBLIES CORRELATE TO 40mm HORIZONTAL SPINDLES.			

NOTE: FOR ALL DETAIL CONCERNING 40mm AND 1.5" DIA. SPINDLE LOCKING NUTS AND COLLARS PLEASE REFER TO SECTION 4.01.

MODEL GD PREMIER

ILLUSTRATED PARTS LIST

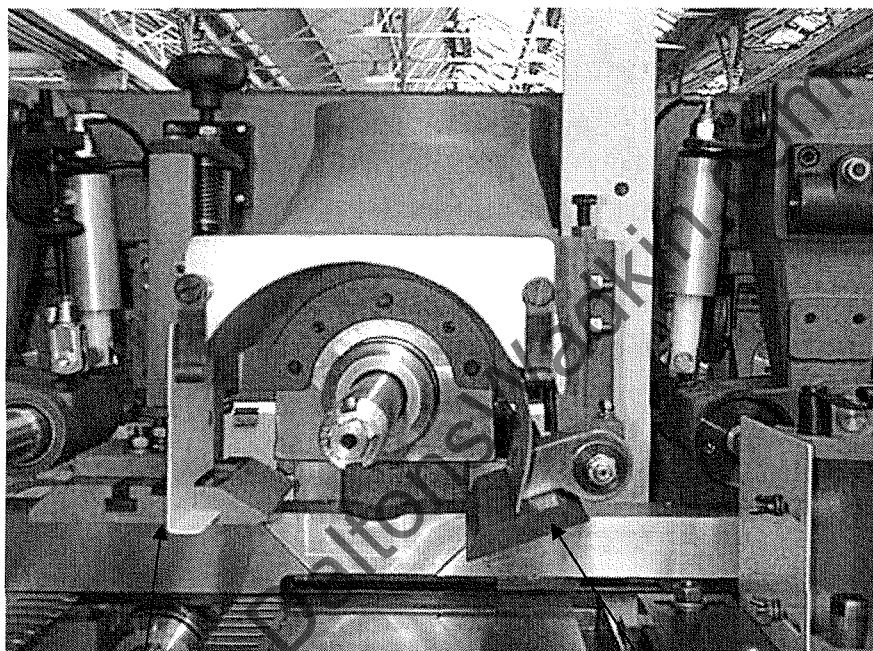


12.01

MODEL GD PREMIER

ILLUSTRATED PARTS LIST

DESCRIPTION: TOP HEAD CHIP-BREAKER, PAD PRESSURE AND EXTRACTION HOOD



13.01

TOP HEAD PAD PRESSURE

13.01

TOP HEAD CHIP-BREAKER

13.00

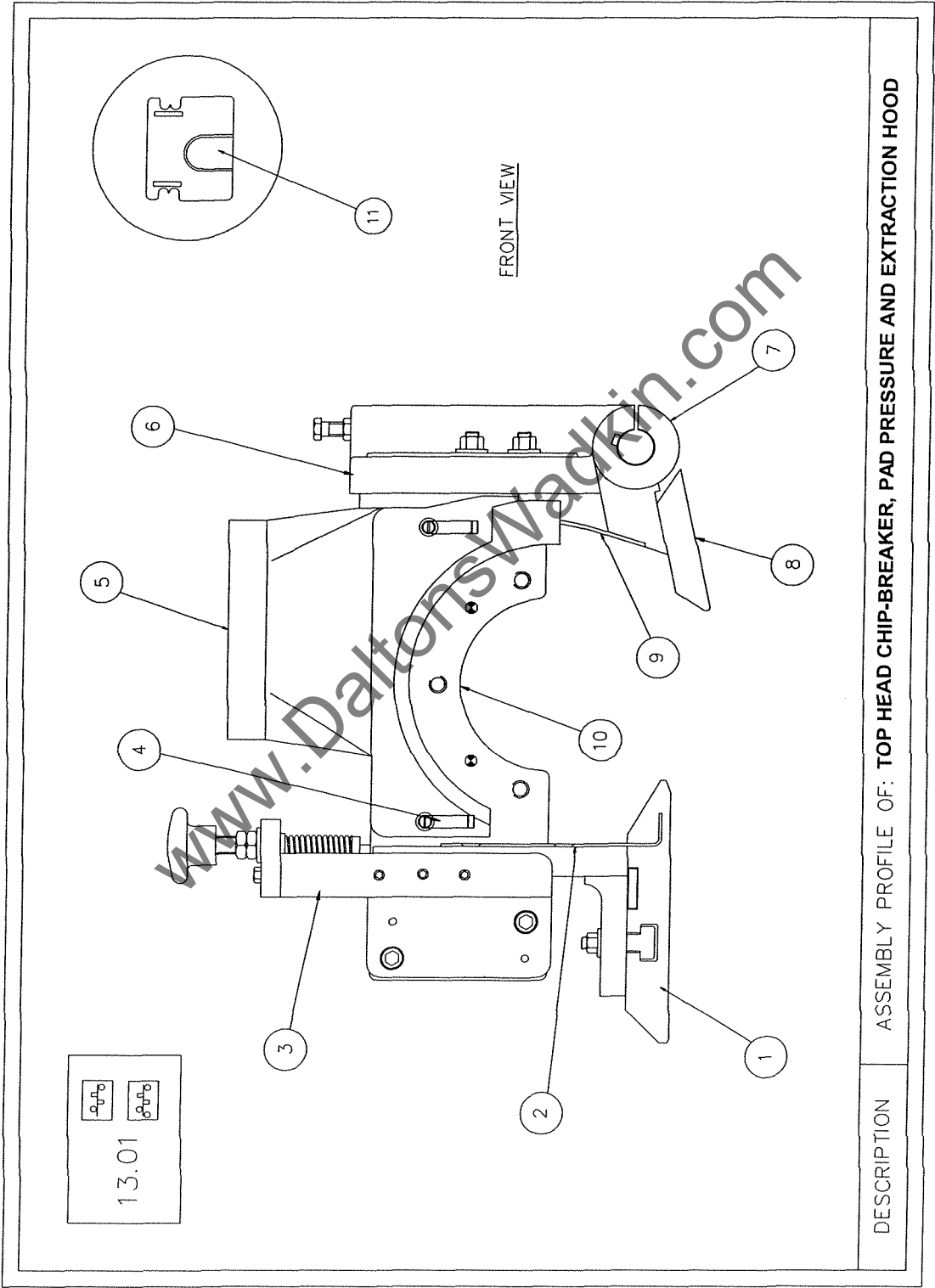
MODEL GD PREMIER ILLUSTRATED PARTS LIST

DESCRIPTION: TOP HEAD CHIP-BREAKER, PAD PRESSURE AND EXTRACTION HOOD

No.	PART No.	PART DESCRIPTION	QUANTITY
1.	GA 5027	TOP HEAD PAD PRESSURE SHOE	1
2.	GA 5035	COVER FOR TOP HEAD PAD PRESSURE	1
3.	N/A	PAD PRESSURE ASSEMBLY	1
4.	GA 347	SPRING CLIP FOR TOP PLATE	2
5.	GA 7098	TOP HEAD EXHAUST HOOD	1
6.	N/A	TOP HEAD CHIP-BREAKER ASSEMBLY	1
7.	GA 8883	TOP HEAD CHIP-BREAKER SHOE HOLDER	1
8.	GA 20160	TOP HEAD CHIP-BREAKER SHOE	1
9.	GA 20159	TOP HEAD CHIP DEFLECTOR	1
10.	GA 19251	BACKPLATE FOR TOP HEAD CHIP-BREAKER	1
11.	GA 6510	FRONT COVER FOR EXHAUST HOOD	1

MODEL GD PREMIER

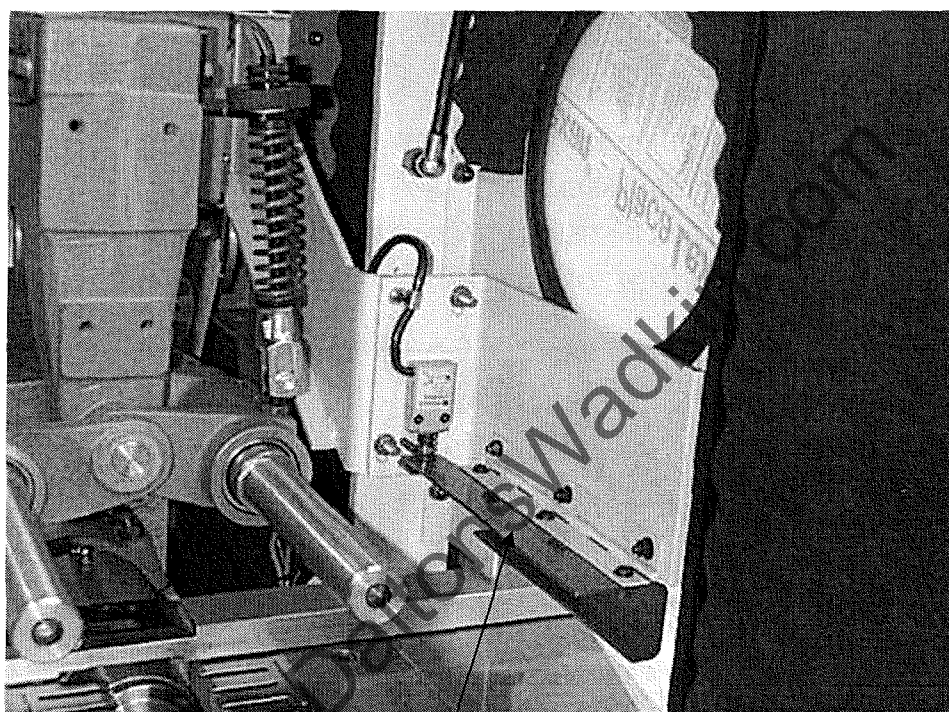
ILLUSTRATED PARTS LIST



13.01

MODEL GD PREMIER ILLUSTRATED PARTS LIST

DESCRIPTION: INFEEED TRIP ASSEMBLY



14.01

INFEEED TRIP ASSEMBLY

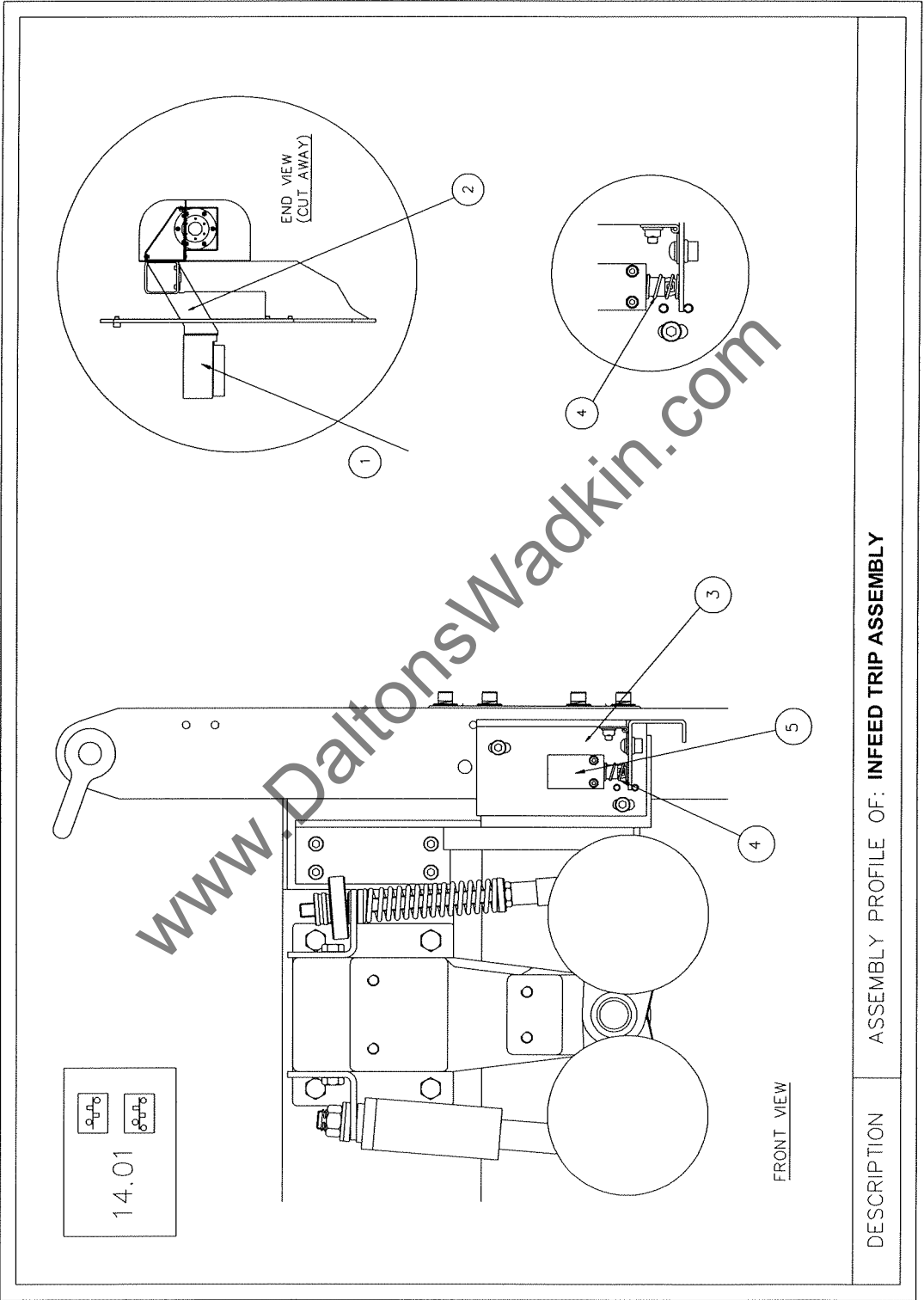
14.00

MODEL GD PREMIER**ILLUSTRATED PARTS LIST****DESCRIPTION: INFEED TRIP ASSEMBLY**

No.	PART No.	PART DESCRIPTION	QUANTITY
1.	GA 16134	INFEED GATE BRACKET	1
2.	GA 16131	SUPPORT BRACKET FOR INFEED TRIP ASSEMBLY	1
3.	N/A	INFEED TRIP ASSEMBLY	1
4.	GA 16093	SPRING FOR INFEED GATE LIMIT SWITCH	1
5.	K1206208	LIMIT SWITCH FOR INFEED TRIP ASSEMBLY	1

MODEL GD PREMIER

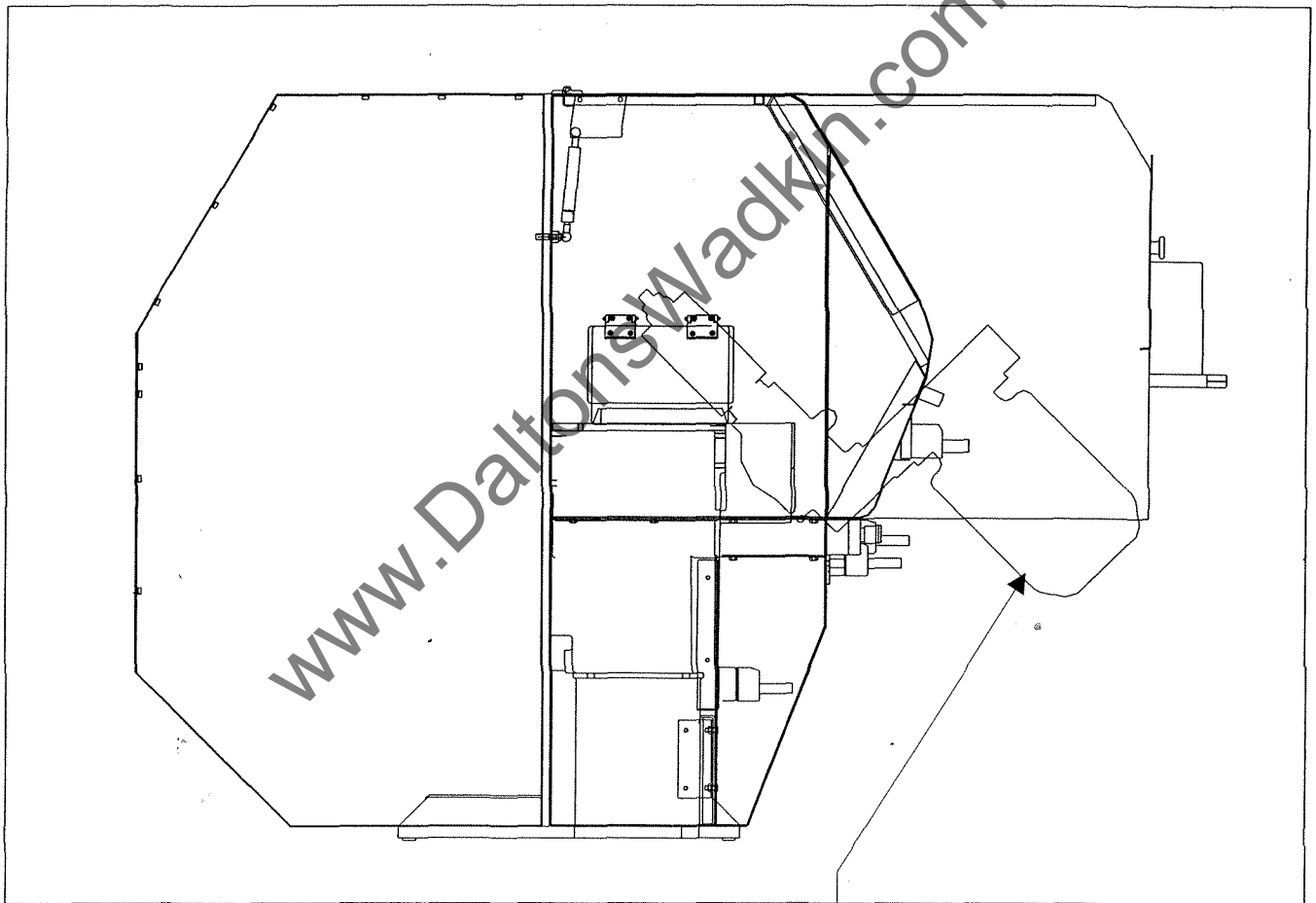
ILLUSTRATED PARTS LIST



14.01

MODEL GD PREMIER ILLUSTRATED PARTS LIST

DESCRIPTION: UNIVERSAL MODULE - BEDPLATES AND REAR FENCES
(MODELS GD4/5U)



15.01

UNIVERSAL MODULE

15.00

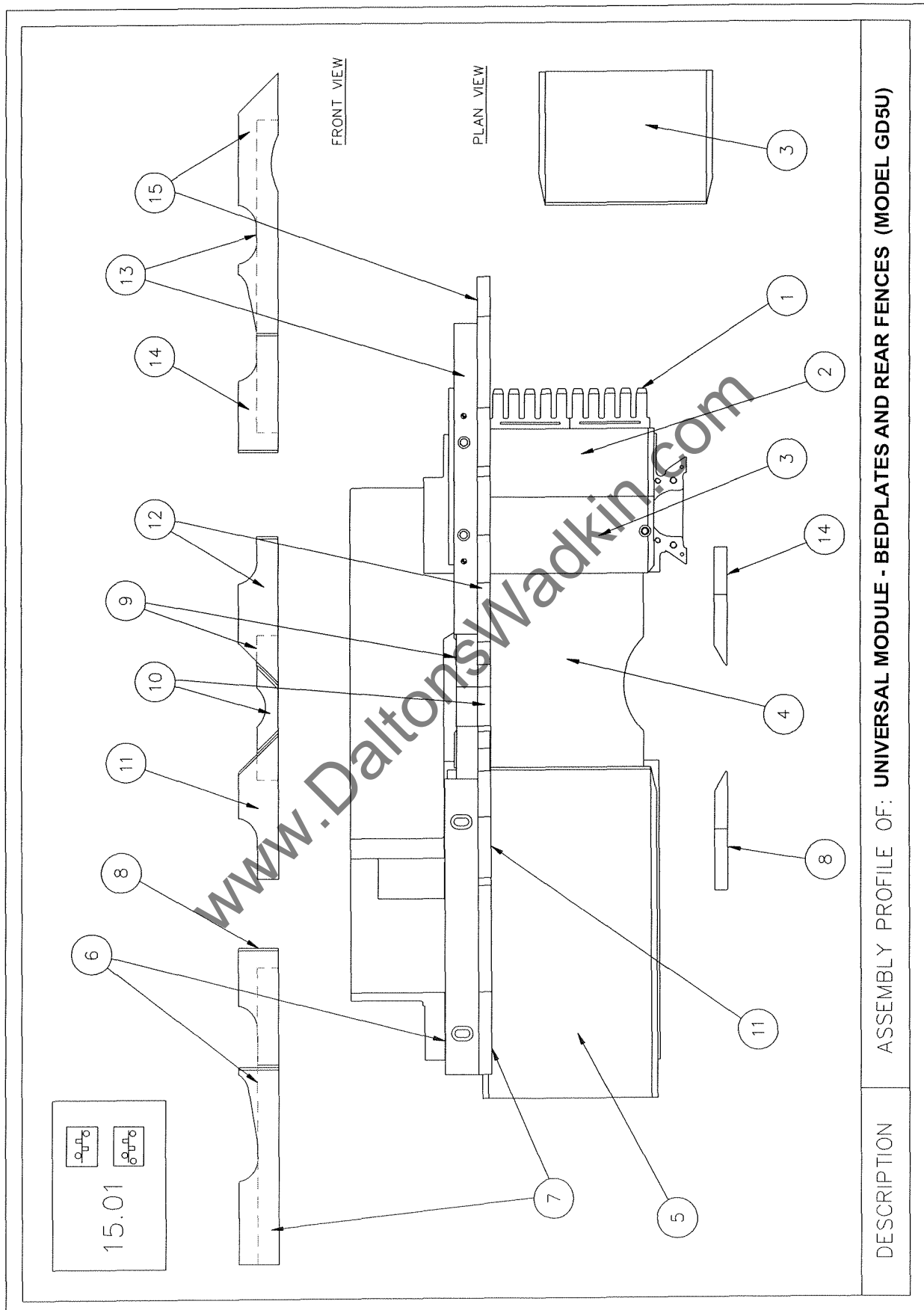
MODEL GD PREMIER ILLUSTRATED PARTS LIST

DESCRIPTION: UNIVERSAL MODULE - BEDPLATES AND REAR FENCES (MODEL GD5U)

No.	PART No.	PART DESCRIPTION	QUANTITY
1.	GA 7970	NOSE-PIECE FOR BEDPLATE	2
1.	GA 4261	NOSE-PIECE FOR BEDPLATE (HARDENED)	2
2.	GA 16023	BEDPLATE BETWEEN 2 nd BOTTOM HEAD AND UNIVERSAL	1
2.	GA 17504	BEDPLATE BETWEEN 2 nd BOTTOM HEAD AND UNIVERSAL (CHROMED)	1
3.	GA 16024	FIXED BEDPLATE BEFORE UNIVERSAL HEAD	1
3.	GA 17071	BEDPLATE BEFORE UNIVERSAL HEAD (CHROMED)	1
3.	GA 16022	ADJUSTABLE BEDPLATE BEFORE UNIVERSAL HEAD	1
3.	GA 17314	ADJ. BEDPLATE BEFORE UNIVERSAL HEAD (CHROMED)	1
4.	GA 16025	BEDPLATE FOR UNIVERSAL SIDE HEAD	1
4.	GA 17069	BEDPLATE FOR UNIVERSAL SIDE HEAD (CHROMED)	1
5.	GA 16016	OUTFEED BEDPLATE	1
5.	GA 17070	OUTFEED BEDPLATE (CHROMED)	1
6.	GA 16049	SUPPORT FOR OUTFEED FENCE	1
7.	GA 16048	OUTFEED FENCE	1
7.	GA 17185	OUTFEED FENCE (CHROMED)	1
8.	GA 780	ADJUSTABLE OUTFEED FENCE	1
8.	GA 4407	ADJUSTABLE OUTFEED FENCE (CHROMED)	1
9.	GA 779	REAR SUPPORT PLATE	1
10.	GA 767	FENCE FILLING-IN PIECE	1
10.	GA 4404	FENCE FILLING-IN PIECE (CHROMED)	1
11.	GA 777	OUTFEED FENCE AFTER UNIVERSAL HEAD	1
11.	GA 4409	OUTFEED FENCE AFTER UNIVERSAL HEAD (CHROMED)	1
12.	GA 778	FENCE BEFORE UNIVERSAL HEAD	1
12.	GA 4408	FENCE BEFORE UNIVERSAL HEAD (CHROMED)	1
13.	GA 783	SUPPORT FOR FENCE PLATES	1

15.01

MODEL GD PREMIER ILLUSTRATED PARTS LIST

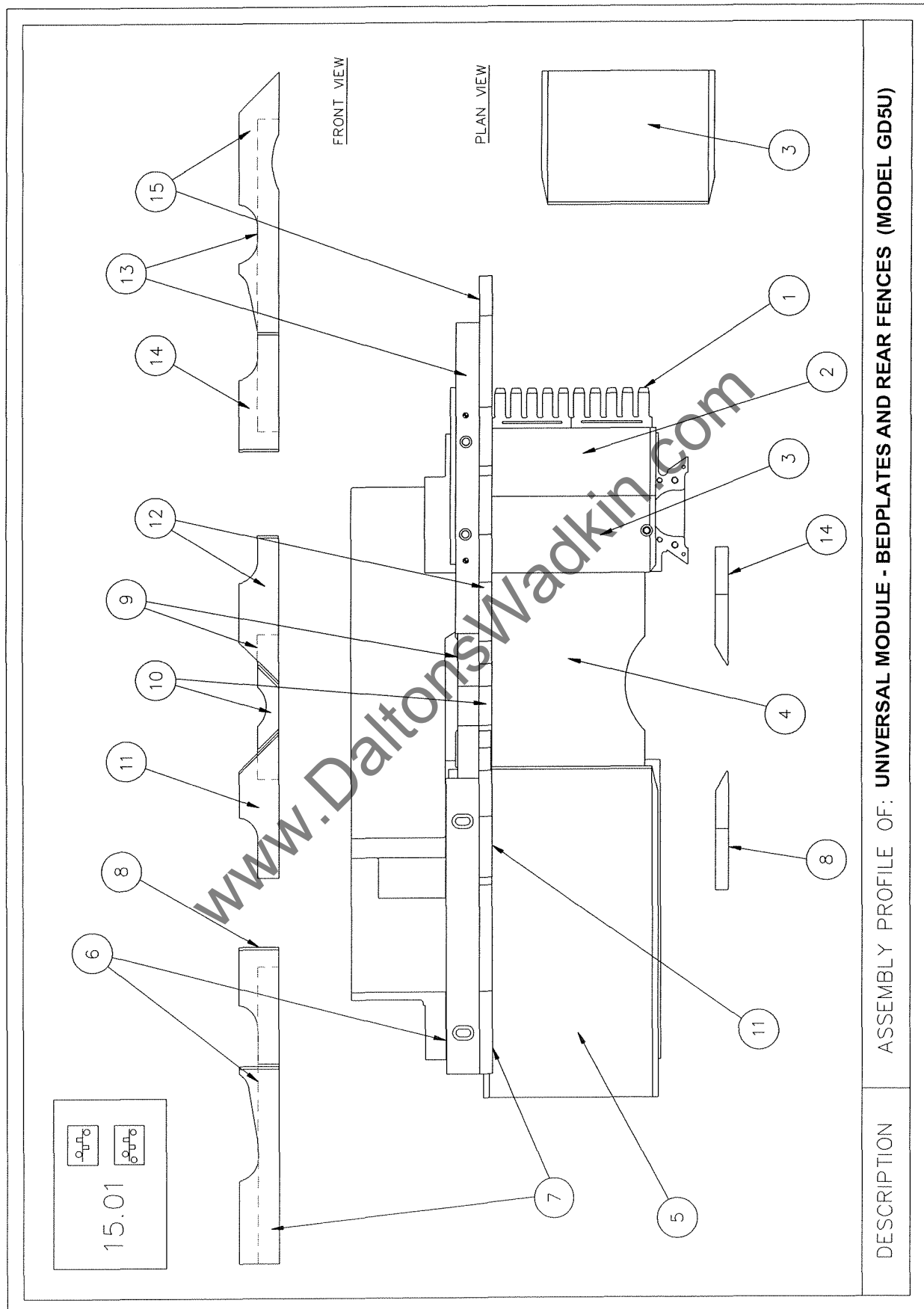


15.01

MODEL GD PREMIER ILLUSTRATED PARTS LIST**DESCRIPTION: UNIVERSAL MODULE - BEDPLATES AND REAR FENCES (MODEL GD5U)**

No.	PART No.	PART DESCRIPTION	QUANTITY
14.	GA 782	ADJUSTABLE FENCE BEFORE UNIVERSAL HEAD	1
14.	GA 4406	ADJUSTABLE FENCE BEFORE UNIVERSAL HEAD (CHROMED)	1
15.	GA 784	FENCE PLATE AFTER TOP HEAD	1
15.	GA 16045	FENCE PLATE AFTER TOP HEAD (CHROMED)	1

MODEL GD PREMIER ILLUSTRATED PARTS LIST



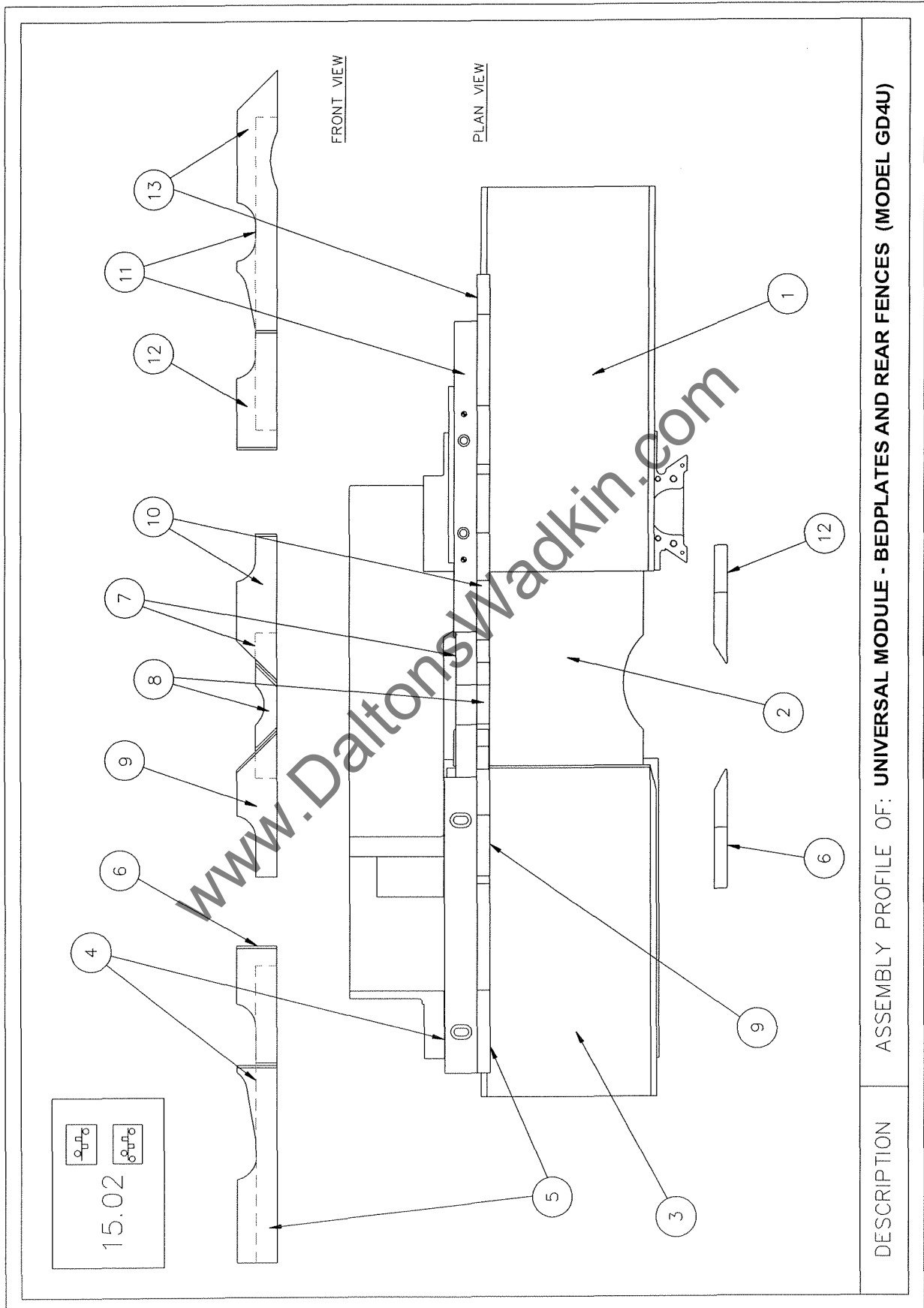
15.01

MODEL GD PREMIER**ILLUSTRATED PARTS LIST**
DESCRIPTION: UNIVERSAL MODULE BEDPLATES AND REAR FENCES (MODEL GD4U)

No.	PART No.	PART DESCRIPTION	QUANTITY
1.	GA 9735	BEDPLATE BEFORE UNIVERSAL HEAD	1
1.	N / A	BEDPLATE BEFORE UNIVERSAL HEAD	1
2.	GA 16025	BEDPLATE FOR UNIVERSAL SIDE HEAD	1
2.	GA 17069	BEDPLATE FOR UNIVERSAL SIDE HEAD (CHROMED)	1
3.	GA 16016	OUTFEED BEDPLATE	1
3.	GA 17070	OUTFEED BEDPLATE (CHROMED)	1
4.	GA 16049	SUPPORT FOR OUTFEED FENCE	1
5.	GA 16048	OUTFEED FENCE	1
5.	GA 17185	OUTFEED FENCE (CHROMED)	1
6.	GA 780	ADJUSTABLE OUTFEED FENCE	1
6.	GA 4407	ADJUSTABLE OUTFEED FENCE (CHROMED)	1
7.	GA 779	REAR SUPPORT PLATE	1
8.	GA 767	FENCE FILLING-IN PIECE	1
8.	GA 4404	FENCE FILLING-IN PIECE (CHROMED)	1
9.	GA 777	OUTFEED FENCE AFTER UNIVERSAL HEAD	1
9.	GA 4409	OUTFEED FENCE AFTER UNIVERSAL HEAD (CHROMED)	1
10.	GA 778	FENCE BEFORE UNIVERSAL HEAD	1
10.	GA 4408	FENCE BEFORE UNIVERSAL HEAD (CHROMED)	1
11.	GA 783	SUPPORT FOR FENCE PLATES	1
12.	GA 782	ADJUSTABLE FENCE BEFORE UNIVERSAL HEAD	1
12.	GA 4406	ADJUSTABLE FENCE BEFORE UNIVERSAL HEAD (CHROMED)	1
13.	GA 784	FENCE PLATE AFTER TOP HEAD	1
13.	GA 16045	FENCE PLATE AFTER TOP HEAD (CHROMED)	1

MODEL GD PREMIER

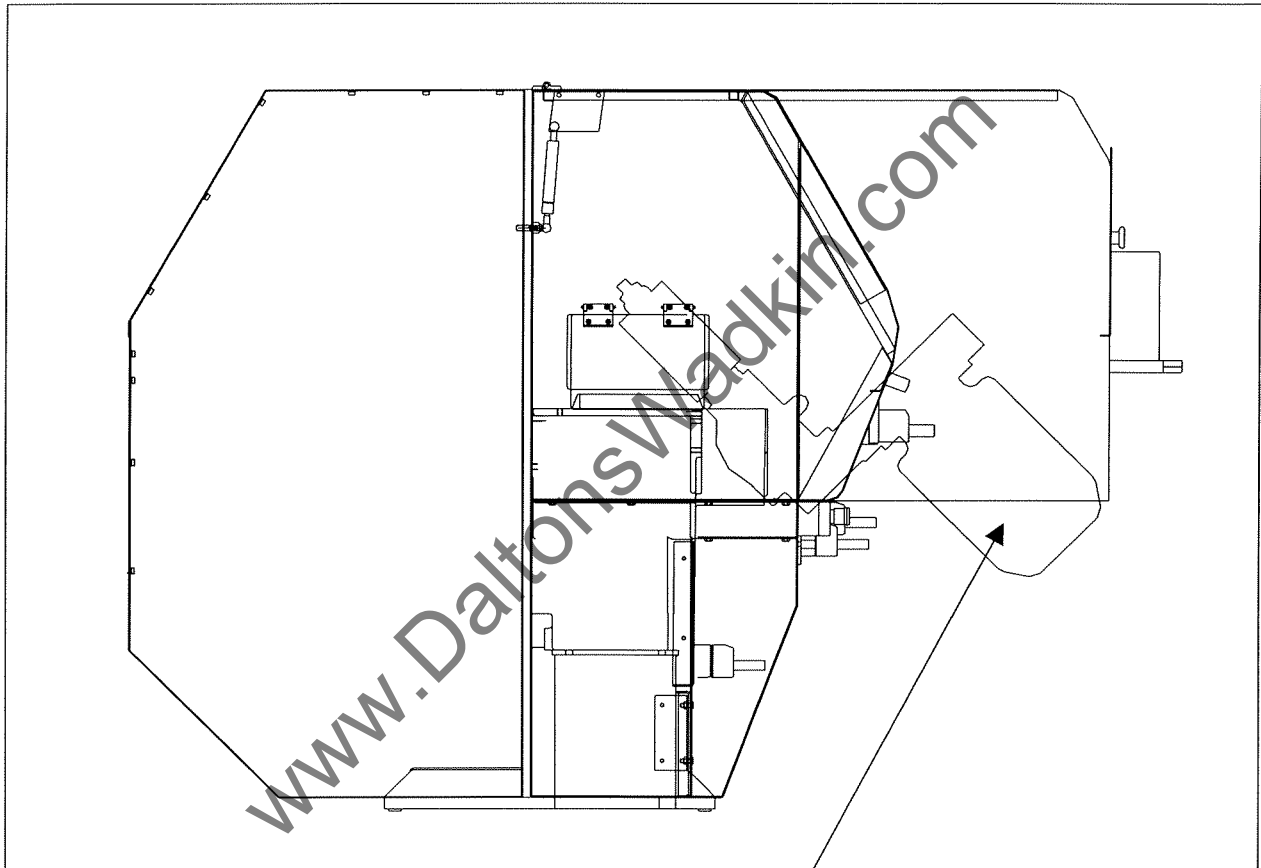
ILLUSTRATED PARTS LIST



15.02

MODEL GD PREMIER ILLUSTRATED PARTS LIST

DESCRIPTION: SIDE-GUIDES AND GUARDING ARRANGEMENT (MODELS GD4/5U)



UNIVER 16.01 DULE

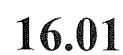
16.00

MODEL GD PREMIER**ILLUSTRATED PARTS LIST****DESCRIPTION: SIDE-GUIDES AND GUARDING ARRANGEMENT (GD5U)**

No.	PART No.	PART DESCRIPTION	QUANTITY
1.	GA 19063	INFEED LEG	1
2.	GA 65	1 ST BOTTOM HEAD SPINDLE GUARD	1
3.	GA 119	2 ND BOTTOM HEAD SPINDLE GUARD	1
4.	GA 19064	OUTFEED LEG	1
5.	GA 20489	SIDE GUIDE BRACKET (GDU)	1
6.	GA 17541	JACK FOR UNIVERSAL HEAD	1
7.	GA 17102	SIDE GUIDE	1
8.	GA 19968	SUPPORT BAR	1
9.	GA 20476	GDU COVER MOUNTING BAR	1
10.	GA 16489	GAS SPRING MOUNTING PLATE	1
11.	GA 20477	GDU SUPPORT BAR	1
12.	GA 20177	LIFTING BAR	1
13.	GA 21059	GAS SPRING MOUNTING PLATE	1
14.	GA 20490	SIDE GUIDE AFTER NEAR SIDE HEAD (GDU)	1
15.	GA 20176	LIFTING BAR	1
16.	K30.29.960	10.23.100.300.BB.1200N GAS SPRING	6
17.	GA 15992	GAS SPRING MOUNTING STUD	6
18.	GA 15996	GAS SPRING MOUNTING PLATE	6

16.01

ILLUSTRATED PARTS LIST

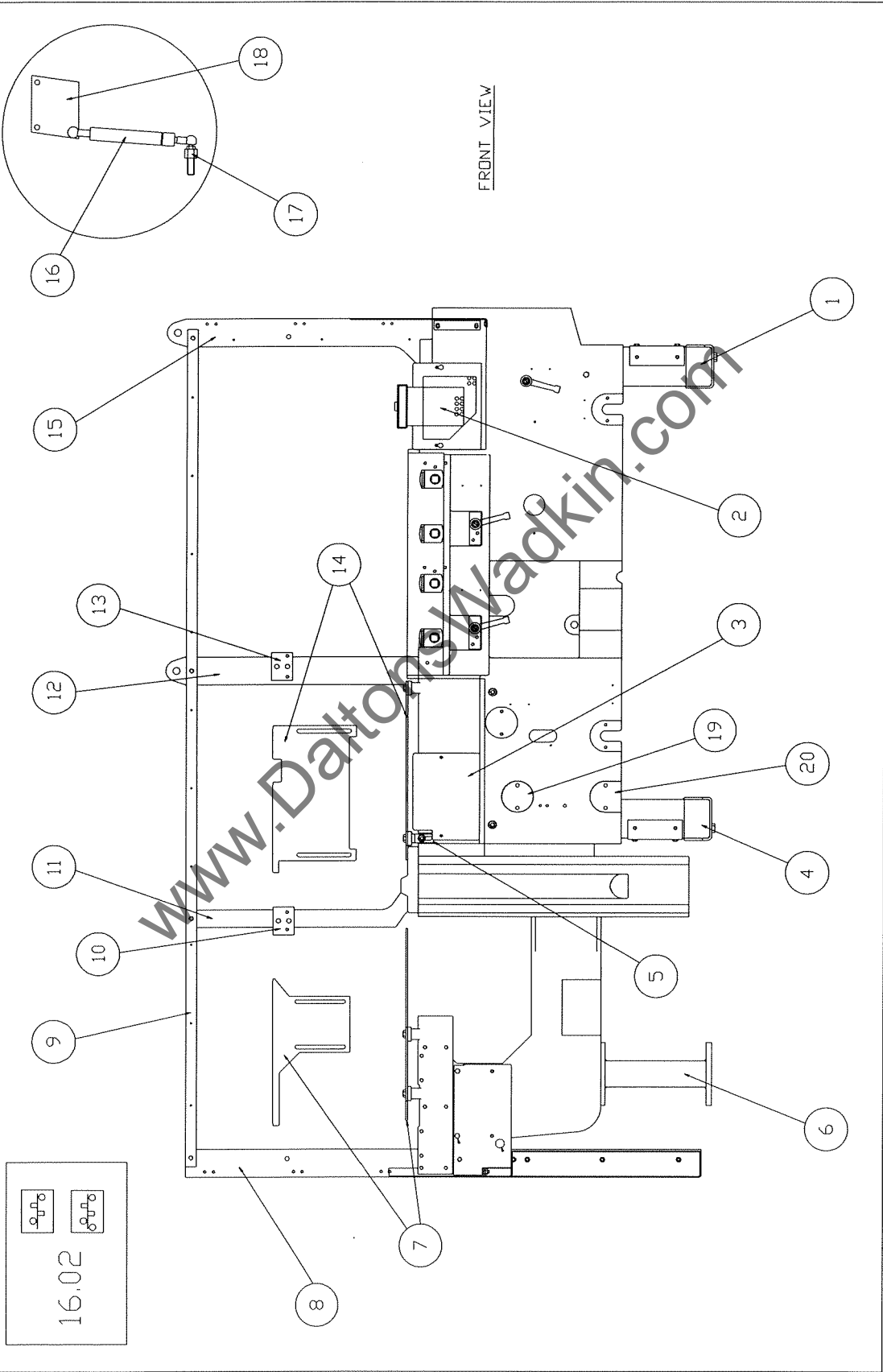


MODEL GD PREMIER**ILLUSTRATED PARTS LIST****DESCRIPTION: SIDE-GUIDES AND GUARDING ARRANGEMENT (GD4U)**

No.	PART No.	PART DESCRIPTION	QUANTITY
1.	GA 19063	INFEED LEG	1
2.	GA 65	1 ST BOTTOM HEAD SPINDLE GUARD	1
3.	GA 534	COVER PLATE	1
4.	GA 19064	OUTFEED LEG	1
5.	GA 20489	SIDE GUIDE BRACKET (GDU)	1
6.	GA 17541	JACK FOR UNIVERSAL HEAD	1
7.	GA 17102	SIDE GUIDE	1
8.	GA 19968	SUPPORT BAR	1
9.	GA 20476	GDU COVER MOUNTING BAR	1
10.	GA 16489	GAS SPRING MOUNTING PLATE	1
11.	GA 20477	GDU SUPPORT BAR	1
12.	GA 20177	LIFTING BAR	1
13.	GA 21059	GAS SPRING MOUNTING PLATE	1
14.	GA 20491	SIDE GUIDE AFTER NEAR SIDE HEAD (GDU)	1
15.	GA 20176	LIFTING BAR	1
16.	K30.29.960	40.23.100.300.BB.1200N GAS SPRING	6
17.	GA 15992	GAS SPRING MOUNTING STUD	6
18.	GA 15996	GAS SPRING MOUNTING PLATE	6
19.	GA 3923	COVER	1
20.	GA 3924	COVER	1

MODEL GD PREMIER

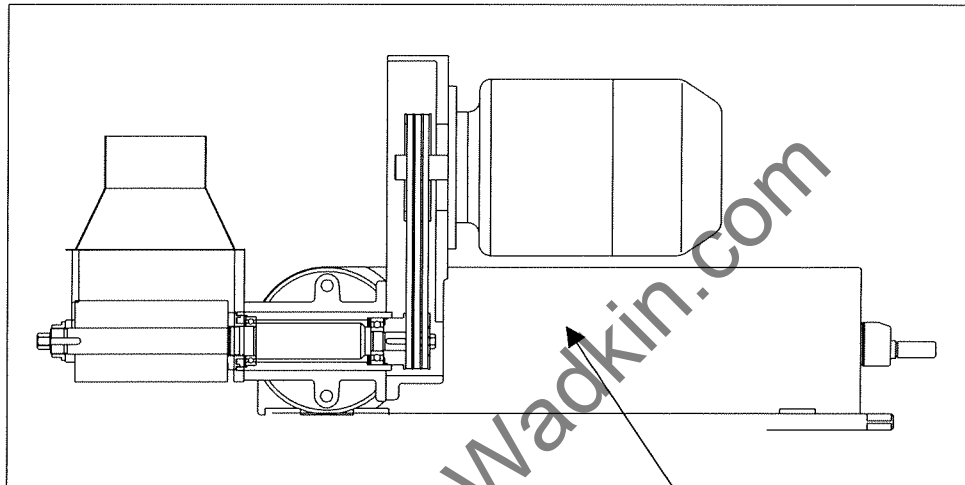
ILLUSTRATED PARTS LIST

DESCRIPTION	ASSEMBLY PROFILE OF: UNIVERSAL MODULE - SIDE-GUIDES AND GUARDING ARRANGEMENT (GD4U)
16.02 	

16.02

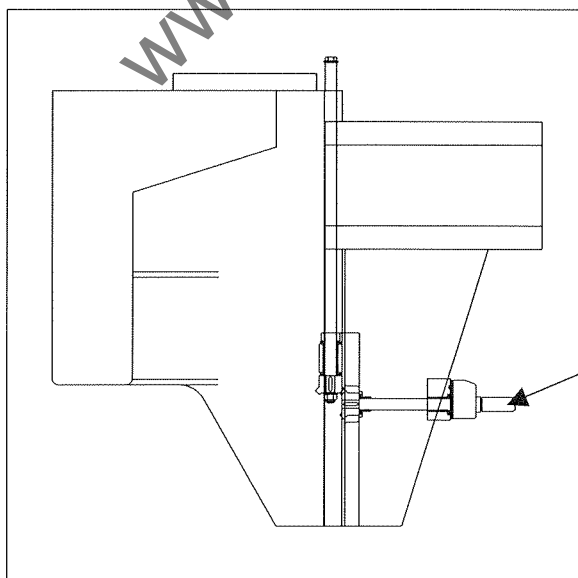
MODEL GD PREMIER ILLUSTRATED PARTS LIST

DESCRIPTION: HOODS, BELTS AND PULLEYS



17.01

**HOODS, BELTS AND
PULLEYS**



17.02

MK II UNIVERSAL ARRANGEMENT

17.00

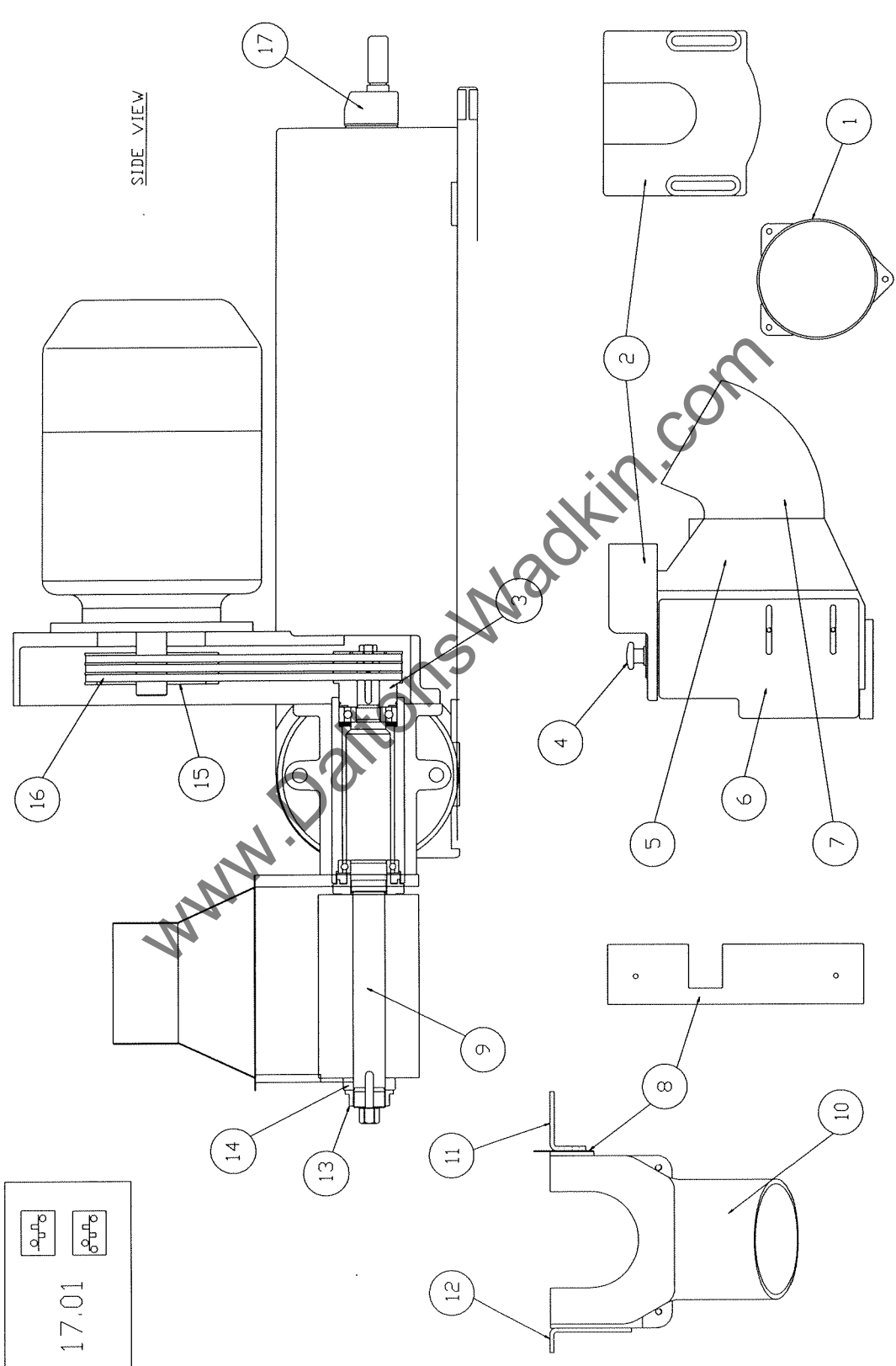
MODEL GD PREMIER**ILLUSTRATED PARTS LIST**
DESCRIPTION: HOODS, BELTS, PULLEYS and UNIVERSAL SPINDLE

No.	PART No.	PART DESCRIPTION	QUANTITY
1.	GA 8634	ADAPTOR	1
2.	GA 36	COVER FOR EXTRACTION HOOD	1
3.	GA 410	UNIVERSAL SPINDLE PULLEY	1
4.	K05.30.271	1266B M 8A (LOCKING HANDLES)	2
5.	GA 2984	4 POSITION DUST HOOD	1
6.	GA 5042	SIDE GUARD PLATE	2
7.	GA 2984	EXTRACTION NECK (SAWN OFF FROM DUST HOOD TO BE INTERCHANGEABLE WITH GA 8634)	1
8.	GA 16515	CHIP DEFLECTOR	1
9.	N / A	40mm DIA UNIVERSAL HEAD SPINDLE ASSEMBLY (220mm WORKING LENGTH)	1
9.	N / A	1.5" DIA UNIVERSAL HEAD ASSEMBLY (220mm WORKING LENGTH)	1
10.	GA 5059	EXHAUST HOOD	1
11.	GA 16367	RIGHT HAND BRACKET FOR BOTTOM HEAD HOOD	1
12.	GA 16366	LEFT HAND BRACKET FOR BOTTOM HEAD HOOD	1
13.	GA 98	SPINDLE SHAFT NUT (40mm SPINDLE ASSEMBLY)	1
13.	GA 578	SPINDLE SHAFT NUT (1.5" SPINDLE ASSEMBLY)	1
14.	GA 4788	SPINDLE LOCKING COLLAR (40mm SPINDLE ASSEMBLY)	1
14.	GA 15556	SPINDLE LOCKING COLLAR (1.5" SPINDLE ASSEMBLY)	1
15.		SEE SECTION 17.03	
16.		SEE SECTION 17.03	
17.	K30.25.462	DA09-0279 SIKO INDICATOR (METRIC)	1
17.	K30.25.466	DA09-0731 SIKO INDICATOR (IMPERIAL)	1

MODEL GD PREMIER

ILLUSTRATED PARTS LIST

17.01



17.01

17.01

SIDE VIEW

DESCRIPTION

ASSEMBLY PROFILE OF: UNIVERSAL MODULE - HOODS, BELTS, PULLEYS AND UNIVERSAL SPINDLE

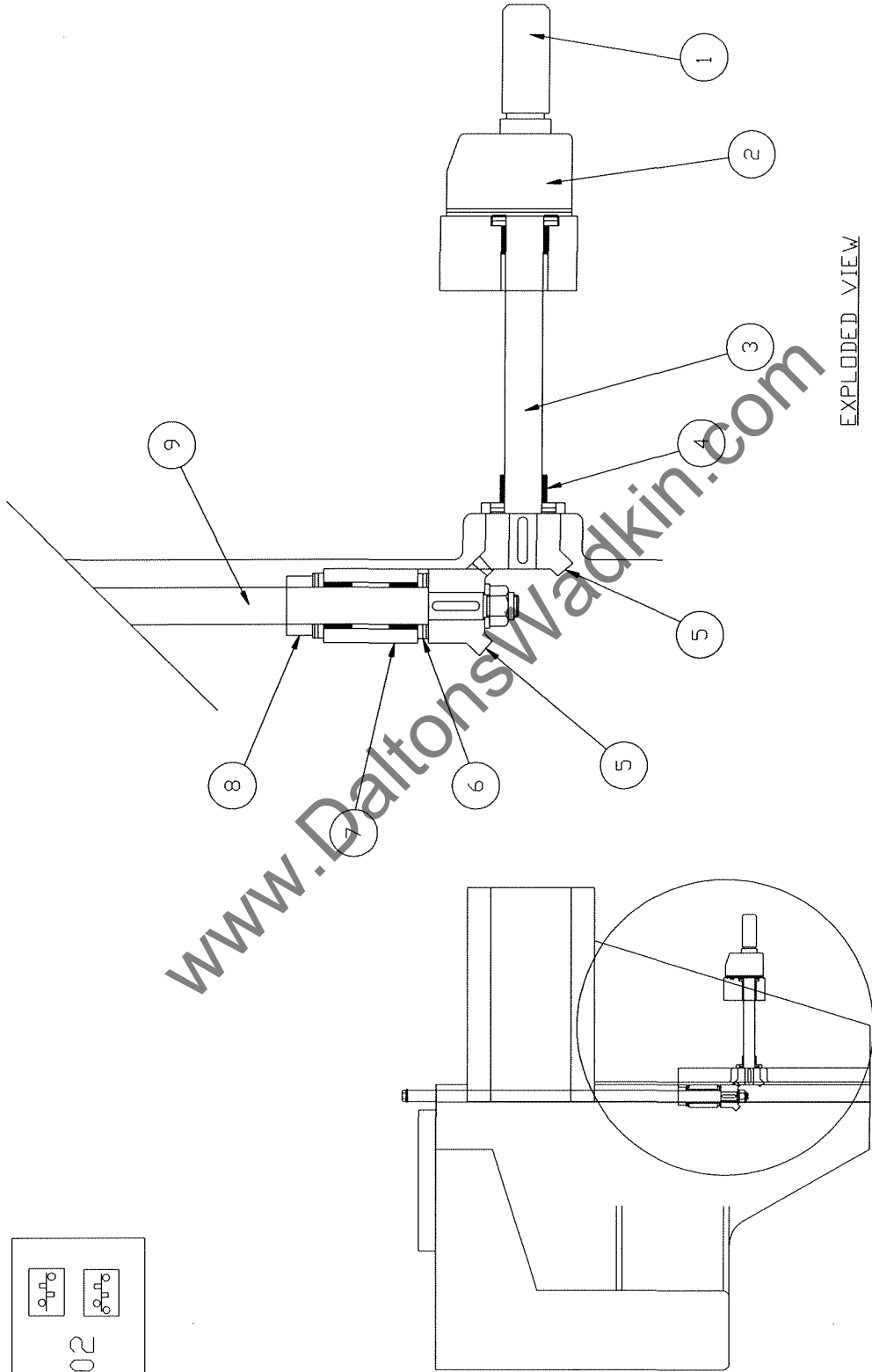
17.01

MODEL GD PREMIER**ILLUSTRATED PARTS LIST****DESCRIPTION: MK II UNIVERSAL ARRANGEMENT**

No.	PART No.	PART DESCRIPTION	QUANTITY
1.	GA 15797	SQUARE END SHAFT EXTENSION	2
2.	K30.25.437	DA09-0174 SIKO INDICATOR	1
2.	K30.25.467	DA09-2417 SIKO INDICATOR	1
3.	GA 15830	VERTICAL TRAVERSE SHAFT	1
4.	K05.31.540	20x25x15 OILITE BUSH	4
5.	GA 15832	BEVEL GEAR	2
6.	K06.10.212	AXK 2035 THRUST WASHER (THICK)	4
6.	K06.10.252	AS 2035 THRUST WASHER (THIN)	4
6.	K06.10.320	LS 2035 THRUST BEARING	4
7.	GA 15831	VERTICAL TRAVERSE SCREW BRACKET	1
8.	K05.28.211	COLLAR	2
9.	GA 15829	VERTICAL TRAVERSE SCREW	1

MODEL GD PREMIER

ILLUSTRATED PARTS LIST

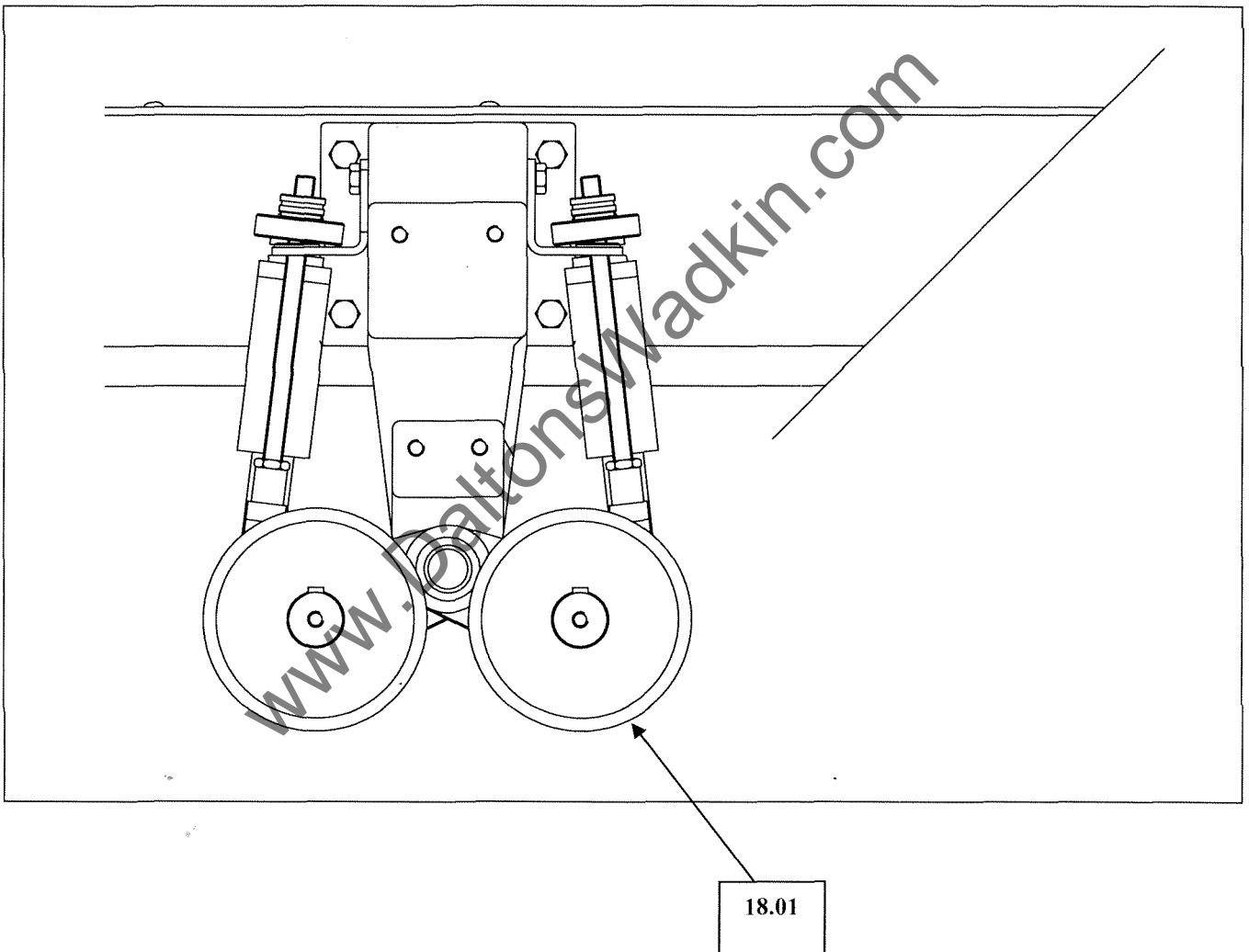
17.02  		ASSEMBLY PROFILE OF: UNIVERSAL MODULE - MK II UNIVERSAL ARRANGEMENT	
		DESCRIPTION	

MODEL GD PREMIER

ILLUSTRATED PARTS LIST

DESCRIPTION: POLYURETHANE FEEDROLL ARRANGEMENT FOR MODEL GD4U / GD5U

POSITION AFTER TOP HEAD



POLYURETHANE FEEDROLL ARRANGEMENT

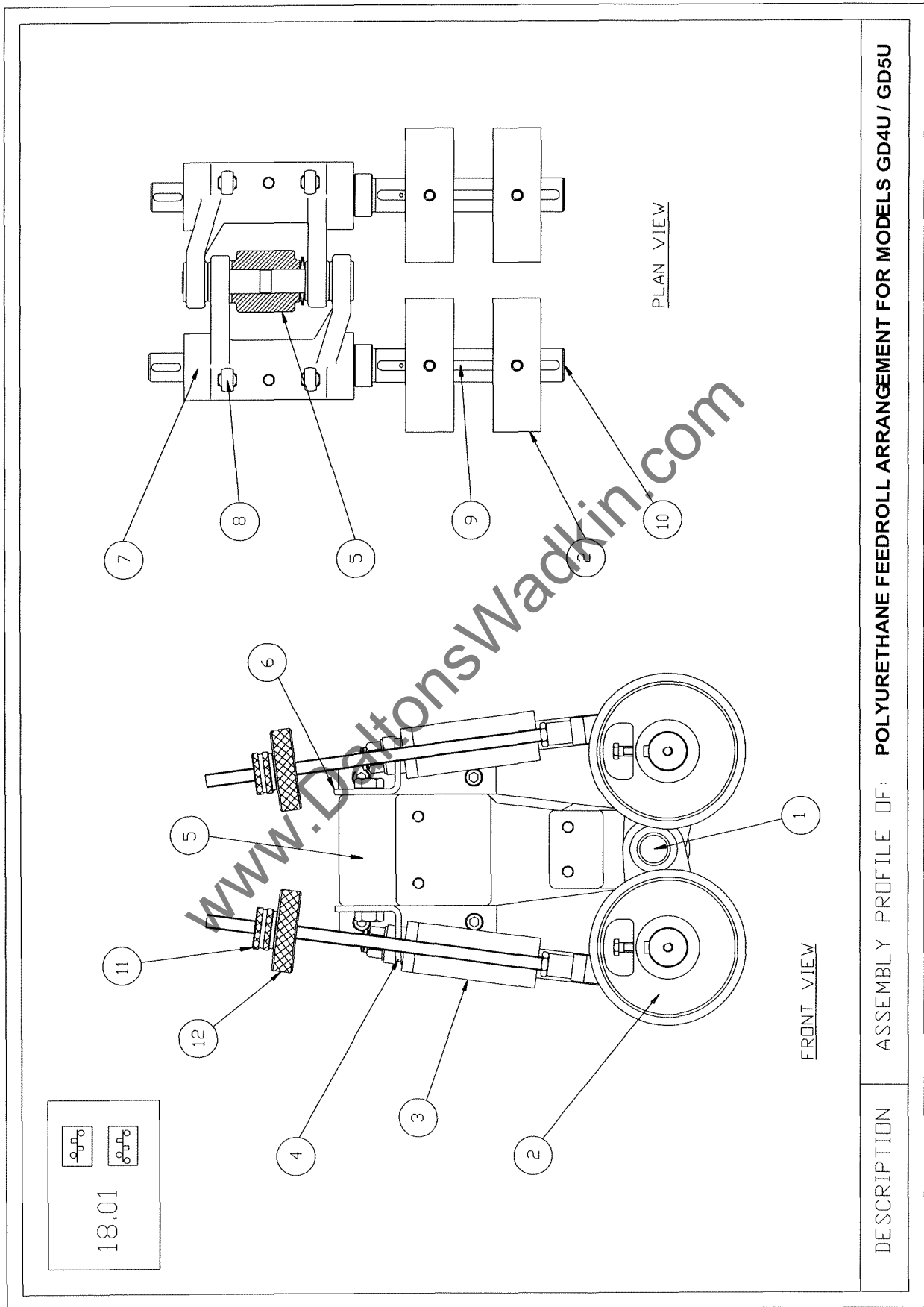
18.00

MODEL GD PREMIER**ILLUSTRATED PARTS LIST**
DESCRIPTION: POLYURETHANE FEEDROLL ARRANGEMENT FOR MODELS GD4U / GD5U

No.	PART No.	PART DESCRIPTION	QUANTITY
1.	GA 1867	SWING PIVOT SHAFT	1
2.	GA 4432	50mm POLYURETHANE ROLLER	4
3.	K30.61.911	SINGLE ACTING CYLINDER	1
4.	GA 4431	FEEDROLL ADJUSTABLE ANCHOR BRACKET - L.H.	1
5.	GA 7475	BRACKET FOR FEEDROLL SWINGS	1
6.	GA 4332	FEEDROLL ADJUSTABLE ANCHOR BRACKET - R.H.	1
7.	GA 7462	FEEDROLL SWING	2
8.	GA 73	EYEBOLT FOR FEEDROLL ADJUSTMENT	2
9.	GA 3603	KEY FOR FEEDROLL SHAFT	2
10.	GA 3601	FEEDROLL SHAFT	2
11.	GA 19261	M12 THUMB NUT	2
12.	GA 3884	HAND NUT FOR FEEDROLL ADJUSTMENT	2

NOTE: THE FEEDROLL ARRANGEMENT AFTER THE TOP HEAD POSITION FOR A MODEL GD4U / GD5U IS SHOWN BELOW. THE REMAINDER OF THE FEEDROLL ARRANGEMENT IS AS SECTION 8.00 OF THIS MANUAL.

MODEL GD PREMIER ILLUSTRATED PARTS LIST



18.01

MODEL GD PREMIER**ILLUSTRATED PARTS LIST**
DESCRIPTION: MOTORS, PULLEYS AND BELTS SPECIFICATION TABLE (50Hz)
MODEL: BTM. FSH. NSH. TOP. BTM or BTM. FSH. NSH. TOP

THE FOLLOWING TABLE CORRELATES TO A 3 PHASE – 50 Hz 380 / 420 VOLTAGE SUPPLY.

SPINDLE POSITIONS WITH A MOTOR VALUE OF 5.5 K.W.

MOTORS		MOTOR PULLEY		PULLEY BELT		SPINDLE PULLEY	SPINDLE SPEED
PART No.	FRAME SIZE	PART No.	BORE (M/M)	PART No.	L X W	PART No.	RPM
K13.13.186	D112	GA 1849	28	K30.05.491	871 X 55	GA 102	6000

SPINDLE POSITIONS WITH A MOTOR VALUE OF 7.5 K.W.

MOTORS		MOTOR PULLEY		PULLEY BELT		SPINDLE PULLEY	SPINDLE SPEED
PART No.	FRAME SIZE	PART No.	BORE (M/M)	PART No.	L X W	PART No.	RPM
K13.13.172	D132	GA 1850	38	K30.05.491	871 X 55	GA 102	6000

SPINDLE POSITIONS WITH A MOTOR VALUE OF 11 K.W.

MOTORS		MOTOR PULLEY		PULLEY BELT		SPINDLE PULLEY	SPINDLE SPEED
PART No.	FRAME SIZE	PART No.	BORE (M/M)	PART No.	L X W	PART No.	RPM
K13.13.173C	D132	GA 1850	38	K30.05.491	871 X 55	GA 102	6000

NOTE: FOR ALL NON-STANDARD VOLTAGE SUPPLIES PLEASE REFER TO WADKIN SERVICE DEPARTMENT FOR FURTHER ADVICE.
19.00

SPARES 0116 2744 500

SERVICE 0116 2744 544

TOOLING 0116 2744 500

MODEL GD PREMIER**ILLUSTRATED PARTS LIST**
DESCRIPTION: MOTORS, PULLEYS AND BELTS SPECIFICATION TABLE (50Hz)
MODEL: GD4U / GD5U

THE FOLLOWING TABLE CORRELATES TO A 3 PHASE – 50 Hz 380 / 420 VOLTAGE SUPPLY.

SPINDLE POSITIONS WITH A MOTOR VALUE OF 5.5 K.W.							
MOTORS		MOTOR PULLEY		PULLEY BELT		SPINDLE PULLEY	SPINDLE SPEED
PART No.	FRAME SIZE	PART No.	BORE (M/M)	PART No.	TYPE	PART No.	RPM
K13.13.186	D112	K30.78.218 K30.77.114	28	K30.77.156	SPZ 940	GA 410	6000

SPINDLE POSITIONS WITH A MOTOR VALUE OF 7.5 K.W.							
MOTORS		MOTOR PULLEY		PULLEY BELT		SPINDLE PULLEY	SPINDLE SPEED
PART No.	FRAME SIZE	PART No.	BORE (M/M)	PART No.	TYPE	PART No.	RPM
K13.13.172	D132	K30.78.218 K30.77.113	38	K30.77.156	SPZ 940	GA 410	6000

SPINDLE POSITIONS WITH A MOTOR VALUE OF 11 K.W.							
MOTORS		MOTOR PULLEY		PULLEY BELT		SPINDLE PULLEY	SPINDLE SPEED
PART No.	FRAME SIZE	PART No.	BORE (M/M)	PART No.	TYPE	PART No.	RPM
K13.13.173C	D132	K30.78.218 K30.77.113	38	K30.77.156	SPZ 940	GA 410	6000

NOTE: FOR ALL NON-STANDARD VOLTAGE SUPPLIES PLEASE REFER TO WADKIN SERVICE DEPARTMENT FOR FURTHER ADVICE.

19.01

MODEL GD PREMIER**ILLUSTRATED PARTS LIST****DESCRIPTION: MOTORS, PULLEYS AND BELTS SPECIFICATION TABLE (60Hz)****MODEL: BTM. FSH. NSH. TOP. BTM or BTM. FSH. NSH. TOP**

THE FOLLOWING TABLE CORRELATES TO A 3 PHASE – 60 Hz 208 / 230 / 460 VOLTAGE SUPPLY.

SPINDLE POSITIONS WITH A MOTOR VALUE OF 5.5 K.W.

MOTORS		MOTOR PULLEY		PULLEY BELT		SPINDLE PULLEY	SPINDLE SPEED
PART No.	FRAME SIZE	PART No.	BORE (M/M)	PART No.	L X W	PART No.	RPM
K13.13.186C	D112	GA 15662	28	K30.05.492	817 X 55	GA 102	6000

SPINDLE POSITIONS WITH A MOTOR VALUE OF 7.5 K.W.

MOTORS		MOTOR PULLEY		PULLEY BELT		SPINDLE PULLEY	SPINDLE SPEED
PART No.	FRAME SIZE	PART No.	BORE (M/M)	PART No.	L X W	PART No.	RPM
K13.13.354A	D132	GA 15661	38	K30.05.492	817 X 55	GA 102	6000

SPINDLE POSITIONS WITH A MOTOR VALUE OF 11 K.W.

MOTORS		MOTOR PULLEY		PULLEY BELT		SPINDLE PULLEY	SPINDLE SPEED
PART No.	FRAME SIZE	PART No.	BORE (M/M)	PART No.	L X W	PART No.	RPM
K13.13.363A	D132	GA 15661	38	K30.05.492	817 X 55	GA 102	6000

NOTE: FOR ALL NON-STANDARD VOLTAGE SUPPLIES PLEASE REFER TO WADKIN SERVICE DEPARTMENT FOR FURTHER ADVICE.

20.00

SPARES 0116 2744 500

SERVICE 0116 2744 544

TOOLING 0116 2744 500

MODEL GD PREMIER**ILLUSTRATED PARTS LIST**
DESCRIPTION: MOTORS, PULLEYS AND BELTS SPECIFICATION TABLE (60Hz)
MODEL: GD4U / GD5U

THE FOLLOWING TABLE CORRELATES TO A 3 PHASE – 60 Hz 208 / 230 / 460 VOLTAGE SUPPLY.

SPINDLE POSITIONS WITH A MOTOR VALUE OF 5.5 K.W.

MOTORS		MOTOR PULLEY		PULLEY BELT		SPINDLE PULLEY	SPINDLE SPEED
PART No.	FRAME SIZE	PART No.	BORE (M/M)	PART No.	TYPE	PART No.	RPM
K13.13.186C	D112	K30.78.272 K30.77.114	28	K30.78.351	SPZ 900	GA 410	6000

SPINDLE POSITIONS WITH A MOTOR VALUE OF 7.5 K.W.

MOTORS		MOTOR PULLEY		PULLEY BELT		SPINDLE PULLEY	SPINDLE SPEED
PART No.	FRAME SIZE	PART No.	BORE (M/M)	PART No.	TYPE	PART No.	RPM
K13.13.354A	D132	K30.78.272 K30.77.113	38	K30.78.351	SPZ 900	GA 410	6000

SPINDLE POSITIONS WITH A MOTOR VALUE OF 11 K.W.

MOTORS		MOTOR PULLEY		PULLEY BELT		SPINDLE PULLEY	SPINDLE SPEED
PART No.	FRAME SIZE	PART No.	BORE (M/M)	PART No.	TYPE	PART No.	RPM
K13.13.363A	D132	K30.78.272 K30.77.113	38	K30.78.351	SPZ 900	GA 410	6000

NOTE: FOR ALL NON-STANDARD VOLTAGE SUPPLIES PLEASE REFER TO WADKIN SERVICE DEPARTMENT FOR FURTHER ADVICE.
20.01

SPARES 0116 2744 500

SERVICE 0116 2744 544

TOOLING 0116 2744 500

