



## *Fitting of Adapt-a-Gap knife guards to most header fronts.*

### **Please read everything before doing anything**

1. *Before starting make sure that the front is "SAFE" to work on. E.g.: safety stand on feeder is locked down. Remove the Single/Dual knife as per the Manufacturer's instructions, but before removing any of the knife guards you should mark the location of all the hold-down clips (Plus if it is a dual knife you may need to mark where the special guards are fitted for the overlap of the knife in the centre of the front).*
2. *Remove all guards, noting the drive ends may have different guards fitted. They are special, to make room for the knife head and the stroke of the knife that's being driven.*
3. *You will now need to check that the correct kit has been supplied. On the following pages there is a chart on the model of front and what specials are needed to do the job.*
4. *Starting from the left hand side drive end, as viewed from the driver's seat, fit the special guards in the sequence from the chart that relates to your front.*
5. *Fit the rest of the guards consecutively across the front, replacing the hold-down clips in their original positions. (NOTE! If it is a dual knife you will need to fit special guards where the knife overlaps and there will also be special guards for the right hand end as well)*
6. *Tighten all knife guards, bolts/nuts to specification; the ones with wear strips will need to be located parallel to the cutter bar.*
7. *Replace the knife, following the Manufacturer's instructions.*
8. *Before you run the machine on the header check that you can turn the knife over by hand and that it will move freely. Once you have done this it should be safe to run on the header. Run knife for 10min STOP! The machine and check that there are no hot spots on the knife and the guards as well. You should use an Infra Red Thermometer when checking.*
9. *Call your supplying Dealer if you require assistance, or contact the team at your nearest Primary Sales office.*
10. *Fit plastic extensions as required and you are ready to commence harvesting, whilst enjoying the enhanced performance of your Adapt-A-Gap Knife Guards.*

**NOTE! When reading the chart on the following pages REMEMBER that the L/H/S or the R/H/S is viewed from when you are sitting in the seat of the header looking down at the front.**

<i>FRONT MODEL</i>	<i>L/H/S Guards SPECIAL</i>	<i>STANDARD GUARDS</i>	<i>CENTRE GUARDS</i>	<i>R/H/S Guards SPECIAL</i>
<b>AGCO</b>				
600 Series Draper Fronts	FB 36-3 AGCO x 1	FB 36 AGCO	N/A	N/A
400/700 Series Fronts	FB 1-3 HB x 1	FB 1	N/A	N/A
9250 Series Draper Fronts	FB 3-3 AGCO DE x 1 FB 3 AGCO DE x 2	FB 3 AGCO	FB 3 AGCO KOC x 4	FB 3-4 AGCO DE x 1 FB 3 AGCO DE x 2
<b>CASE-IH</b>				
810 Series Fronts	FB 22 M5 x 1 FB 20 M4 x 2	FB 2	N/A	N/A
1010/1020F Series Fronts	FB 41 M3 x 1 FB 42 M4 x 2	FB 40 M	N/A	N/A
2010/2020F Series Fronts	FB 49 M5 x 1 FB 48-4 x 1	FB 40 M	FB 47-5 (LH) x 1 FB 43-3 (RH) x 1	FB 46 M4 x 2
3050 Variable Knife	FB 49-5 x 1 With wear strip removed		N/A	N/A
	FB42-M4 x 1	FB40 M		
1040/42/52 Draper Fronts	FB 4-3 M x 1 FB 4 M x 3	FB 40 M	N/A	N/A
2052 Series Draper Fronts	FB 4-3M KH x 1 FB 4 M KH x 1 FB 4 M x 2	FB 40 M	N/A	N/A
2142/52/62(SK) Draper Front	FB 4-3M KH x 1 FB 4 M KH x 1 FB 4 M x 2	FB 40 M	N/A	N/A
2142/52/62(DK) Draper Fronts	FB 4-3M KH x 1 FB 4 M KH x 1 FB 4 M x 2	FB 40 M	FB 40 M KOC x 2	FB 4 M KH x 2 FB 4 M x 2
3152 Centre Drive Fronts	FB 43-CD-LH x 1	FB 40 M	FB 46-CD-KOC x 1 FB 46-4 M x 6	FB 44-CD-RH x 1
3162 Terraflex Centre Drive Fronts	FB 43-CD-LH x 1	FB 40 M	FB 46-CD-KOC x 1 FB 46-4 M x 6	FB 44-CD-RH x 1
<b>CLAAS</b>				
Claas CS Front Series	FB 41 M3 x 1 FB 42 M4 x 2	FB 40 M	N/A	FB 40 CEG x 1
Claas 1350 Vario Front	FB 49-5 x 1	FB 40 M	FB 40 M KOC x 2	FB47-CL-DE-2 x 1
Claas 1200 Maxflo Draper	FB 49-5 x 1	FB 40 M	FB 40 M KOC x 2	FB47-CL-DE-2 x 1
NOTE! L/H/S or R/H/S Special guards Top of the column is First Next line is Second Final line is Third			(RH) Right Hand Side (LH) Left Hand Side (SK) Single Knife (DK) Dual Knife	

<i>FRONT MODEL</i>	<i>L/H/S Guards SPECIAL</i>	<i>STANDARD GUARDS</i>	<i>CENTRE GUARDS</i>	<i>R/H/S Guards SPECIAL</i>
<b>GLEANER</b>				
<i>Gleaner 5000 Series Fronts</i>	<i>FB 3-3 AGCO x 1</i>	<i>FB 3 AGCO</i>	<i>N/A</i>	<i>N/A</i>
<b>JOHN DEERE</b>				
<i>600 Rigid &amp; Flex Series Fronts</i>	<i>N/A</i>	<i>FG 3 JD TM</i>	<i>N/A</i>	<i>N/A</i>
<i>900/200 Ser Open Fronts</i>	<i>FB 35-5 x 1</i>	<i>FB 3</i>	<i>N/A</i>	<i>N/A</i>
<i>930 Series Flex Fronts</i>	<i>FB 32-3 x 1</i>	<i>FB 3 FB 3-JDFF x 19 (At skid plates) FB 37-6 x 3 (Replacing 3 finger binder guards)</i>		<i>N/A</i>
<i>930D/936D Draper Fronts</i>	<i>N/A</i>	<i>FG 3 JD TM</i>	<i>N/A</i>	<i>N/A</i>
<i>635D/640D Draper Fronts</i>	<i>FG 3 JD KH LH x 1 FG 3 JD KH x 1</i>	<i>FG 3 JD TM</i>	<i>FG 3 JD KO-C x 2</i>	<i>FG 3 JD KH RH x 1 FG 3 JD KH x 1</i>
<b>MACDON</b>				
<i>960/62/72 Draper Fronts</i>	<i>FB 4-3 M x 1 FB 4 M x 3</i>	<i>FB 40 M</i>	<i>N/A</i>	<i>N/A</i>
<i>973 Series Draper Fronts</i>	<i>FB 4-3M KH x 1 FB 4 M KH x 1 FB 4 M x2</i>	<i>FB 40 M</i>	<i>N/A</i>	<i>N/A</i>
<i>D60/65/70(SK) Draper Fronts</i>	<i>FB 4-3M KH x 1 FB 4 M KH x 1 FB 4 M x2</i>	<i>FB 40 M</i>	<i>N/A</i>	<i>N/A</i>
<i>D60/65/70(DK) Draper Fronts</i>	<i>FB 4-3M KH x 1 FB 4 M KH x 1 FB 4 M x 2</i>	<i>FB 40 M</i>	<i>FB 40 M KOC x 2</i>	<i>FB 4 M KH x 2 FB 4 M x 2</i>
<b>MID WEST CROP HAWK</b>				
<i>CTF (SK) Draper Fronts</i>	<i>FB 4 M x 3</i>	<i>FB 40 M</i>	<i>N/A</i>	<i>N/A</i>
<i>CTF-T (DK) Draper Fronts</i>	<i>FB 4 M x 3</i>	<i>FB 40 M</i>	<i>FB 40 M KOC x 2</i>	<i>FB 4 M x 3</i>
<i>CTF (SK) Draper Fronts</i>	<i>FG 4 x 3</i>	<i>FG 40</i>	<i>N/A</i>	<i>N/A</i>
<i>CTF-T (DK) Draper Fronts</i>	<i>FG 4 x 3</i>	<i>FG40</i>	<i>FG 40 M KOC x 2</i>	<i>FG 4 x 3</i>
NOTE! L/H/S or R/H/S Special guards Top of the column is First Next line is Second Final line is Third			(RH) Right Hand Side (LH) Left Hand Side (SK) Single Knife (DK) Dual Knife	

<b>FRONT MODEL</b>	<b>L/H/S Guards SPECIAL</b>	<b>STANDARD GUARDS</b>	<b>CENTRE GUARDS</b>	<b>R/H/S Guards SPECIAL</b>
<b>MID WEST DURUS</b>				
<i>Durus Draper fronts</i>	FB 4 M x 3	FB 40 M	FB 40 M KOC x2	FB 4 M x 3
<i>Durus-Premium Draper Fronts</i>	FB 4 M x 3	FB 40 M	FB 40 M KOC x2	FB 4 M x 3
<i>Durus-Quantum Draper Fronts</i>	FB 4 M x 3	FB 40 M	FB 40 M KOC x2	FB 4 M x 3
<i>Durus Draper fronts</i>	FG 4 x 3	FG 40	FG 40 KOC x 2	FG 4 x 3
<i>Durus-Premium Draper Fronts</i>	FG 4 x 3	FG 40	FG 40 KOC x 2	FG 4 x 3
<i>Durus-Quantum Draper Fronts</i>	FG 4 x 3	FG 40	FG 40 KOC x 2	FG 4 x 3
<b>NEW HOLLAND</b>				
<i>706 Series Open Fronts</i>	FB 32-3 x 1	FB 3	N/A	N/A
<i>806 Series (DK) Open Fronts</i>	FB 34-5 x 1	FB 3	FB 31 (RH) x 1 FB 32-3 (RH) x 1 FB 33-5 (LH) x 1	FB 30 x 1
<i>71/72C 971 (DK) Series Fronts</i>	FB 49-M5 x 1 FB 48-4 x 1	FB 40	FB 43-3 (RH) x 1 FB 47-5 (LH) x 1	FB 46-M4 x 2
<i>82/83/86C(SK) Draper Fronts (D Series MacDon)</i>	FB 4-3M KH x 1 FB 4 M KH x 1 FB 4 M x 2	FB 40 M	N/A	N/A
<i>82/83/86C(DK) Draper Fronts (D Series MacDon)</i>	FB 4-3M KH x 1 FB 4 M KH x 1 FB 4 M x 2	FB 40 M	FB 40 M KOC x4	FB 4 M KH x 2 FB 4 M x 2
<i>760 CG Varifeed</i>	FB 49-5 With wear strip removed		N/A	N/A
	FB 42-M4	FB 40 M		
<i>94C Ser (SK) Draper Fronts</i>	FB 4-3M KH x 1 FB 4 M KH x 2	FB 40 M	N/A	N/A
<i>94C Ser (DK) Draper Fronts</i>	FB 4-3M KH x 1 FB 4 M KH x 2	FB 40 M	FB 40 M KOC x4	FB 4 M KH x 3
<i>840-CD Centre- Drive Fronts (DK)</i>	FB 43-CD-LH x 1	FB 40 M	FB 46-CD-KOC x 1 FB 46-4 M	FB 44-CD-LH x 1
<i>Super-Flex 880 Centre-Drive Fronts</i>	FB 43-CD-LH x 1	FB 40 M	FB 46-CD-KOC x 1 FB 46-4 M	FB 44-CD-LH x 1
NOTE! L/H/S or R/H/S Special guards Top of the column is First Next line is Second Final line is Third			(RH) Right Hand Side (LH) Left Hand Side (SK) Single Knife (DK) Dual Knife	

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<b>HONEY BEE</b>				
<i>Grain Belt / SP Draper Front(SK) (Originally fitted with Crary guards)</i>	<i>FB 4-3M KH x1 FB 4 M KH x2</i>	<i>FB 40 M</i>	<i>N/A</i>	<i>N/A</i>
<i>Grain Belt / SP Draper Front(DK) (Originally fitted with Crary guards)</i>	<i>FB 4-3M KH x1 FB 4 M KHx2</i>	<i>FB 40 M</i>	<i>FB 40 M KOC x4</i>	<i>FB 4 M KH x3</i>
<i>Honey Bee SP Draper Front(SK) (Originally fitted with Schumacher guards)</i>	<i>FB 1-3 HB DE x1 FB 1 HB DE x2</i>	<i>FB 1 HB</i>	<i>N/A</i>	<i>N/A</i>
<i>Honey Bee SP Draper Front(DK) (Originally fitted with Schumacher guards)</i>	<i>FB 1-3 HB DE x1 FB 1 HB DE x2</i>	<i>FB 1 HB</i>	<i>FB 1 HB KOC x4</i>	<i>FB 1-4 HB DE x1 FB 1 HB DE x2</i>
<i>Grain Belt Plus Draper Front(DK) (Originally fitted with Schumacher guards)</i>	<i>FB 1-3 HB DE x1 FB 1 HB DE x2</i>	<i>FB 1 HB</i>	<i>FB 1 HB KOC x4</i>	<i>FB 1-4 HB DE x1 FB 1 HB DE x2</i>
<b>4000 Series Draper Fronts</b>	<b>UNDER DEVELOPMENT</b>			
<b>NOTE! L/H/S or R/H/S Special guards</b> Top of the column is First Next line is Second Final line is Third			<b>(RH) Right Hand Side</b> <b>(LH) Left Hand Side</b> <b>(SK) Single Knife</b> <b>(DK) Dual Knife</b>	