



**SCW**®

**EASY CUT II**  
by SCHUMACHER.

**Cutting Edge TECHNOLOGY**



Combine harvesting demands peak performance.  
Use the best equipment as you take to the field.

**The cutting system is the key to your success**

### Features

- Easy, bolt-on assembly
- Exceptional strength
- Excellent cutting quality
- No servicing, no adjusting

### User benefits

- ▶ Reduced replacement costs
- ▶ Reduced changeover and down times
- ▶ Country-wide availability of parts

**The only universal  
cutting system on the market**



higher workrates



wider harvest windows



quieter machine running



more output



Precise and clean cuts for boosted outputs  
**Be one cut ahead**

## Contents

### *EasyCut II* the modular cutting system

The guard	6 - 7
The section	8 - 9
The sectional knife	10 - 11
The wear plate	12 - 13
The roller guide	14 - 15
EasyCut II kits	16 - 19
EasyCut II parts	20 - 23

### Maintenance

When the guards wear	24 - 25
When the sections wear	26 - 27
When the wear plates wear	28 - 29
Perfect Harvest App	30 - 31
<b>ASL grain lifter</b>	32 - 35



The Schumacher guard has two cutting edges that provide effective guidance to the knife.

**Gripping and exact**



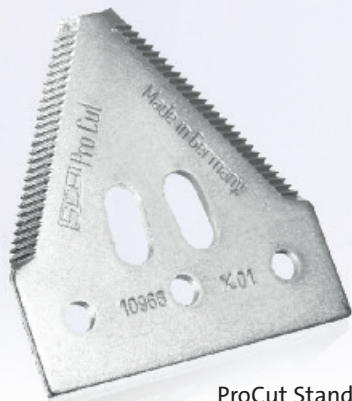
### Box shaped design

- The guards are bolted to the top and the bottom of the angle bar for maximum stability and height control
- Wear plates at the back ensure perfect adjustment and firm attachment



### Two cutting edges

- High wear-resistant surfaces and a flexible core
- Beveled cutting edges are hardened for extra sharpness and resistance to wear
- Precision gaps give smooth knife control



ProCut Standard



ProCut air

The sections are fitted in the unique Schumacher face-up/face-down.

**Twice as sharp**

## The EasyCut II section

### Self-cleaning

- ProCut sections are hardened throughout and their surfaces are galvanized
- The teeth are optimized to suit all harvest conditions
- Configuration option ProCut Standard / ProCut air



### Tight fit

- The bolts that are used to attach the ProCut sections have serrated and conical shafts for firm attachment to the knife
- At the same time they make for easy replacement of the sections







Easy transport, storage and assembly  
**Everything in a 2.60m (9ft) cardboard box**

#### Easy shipping

- All knives fit in a 2.60m (9ft) box
- Easy shipping
- Prompt and cost-effective next-day delivery

#### Knife assembly kit

- Easy assembly
- Precote bolts ensure tight fit

#### The EasyCut II sectional knife

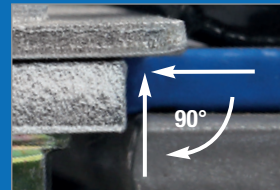




Forces need to be countered,  
otherwise the cut gets out of control.

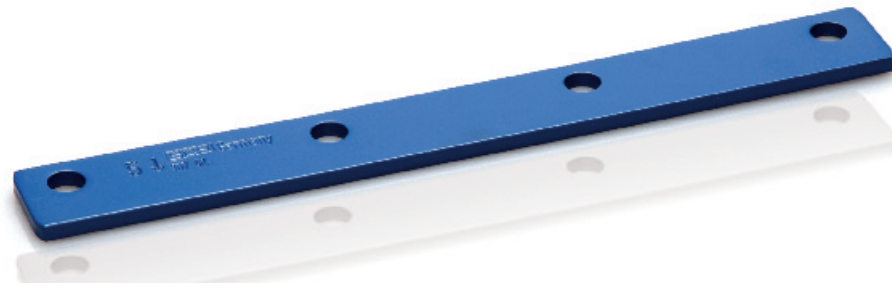
## A balance of forces

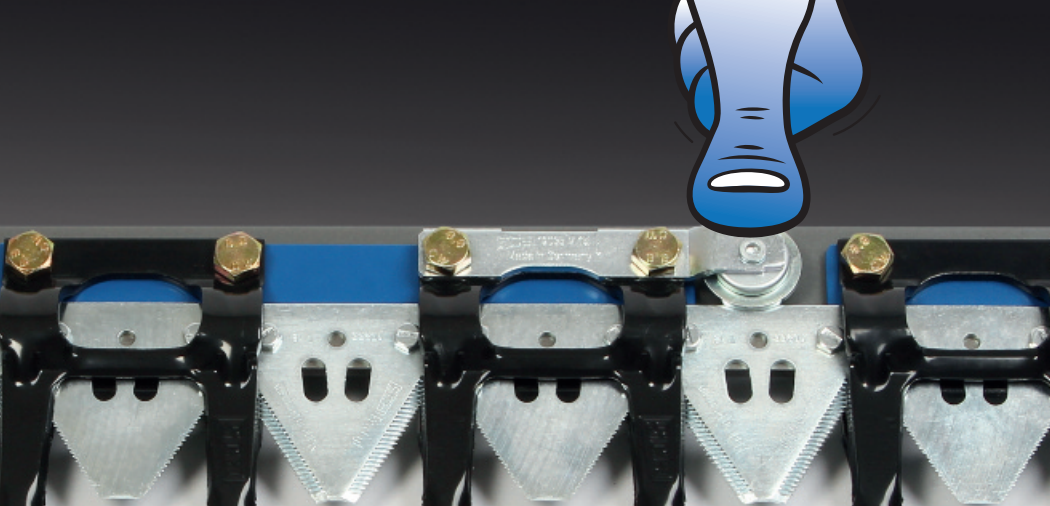
## The EasyCut II wear plate



### Strong partners

- The wear plate supports the knife back and guides the section
- Individual component that is easy to replace





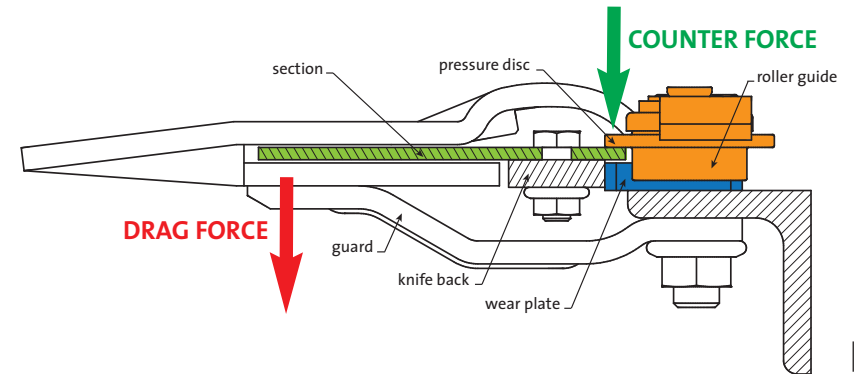
The roller holds down the section as the pressure disc rotates without friction.

**Optimal guidance for the knife**

## The EasyCut II roller guide

### The box principle

- Ball bearings in roller guides ensure smooth knife performance
- Zero maintenance
- Keeps the knife level as it moves under load through the gap







Each kit has all the parts and adapters  
that are necessary for my specific model and width.

## My EasyCut cutting system

## EasyCut II kits

### EasyCut II kit

- Guards + 1 spare guard
- Knife incl. knife connection kits
- Knife head and accessories
- Knife guidance
  - Standard: Wear plates
  - Comfort: Wear plates and top rollers
  - Premium: Top and bottom rollers, spacers
- Bobbins to accommodate the lifters
- Bolts and nuts
- Spare replacement sections
- Assembly instructions and parts list
- MultiTool



A clean cut - meter after meter  
**3 cutting-edge versions**

## EasyCut II kits

**EASY CUT II**  
by SCHUMACHER.



**Standard**  
Wear plates



Suits all popular headers



Suits a limited number of headers

**Comfort**  
System of wear plates and  
hold-down rollers

**Premium**  
Top and bottom rollers, spacers

Original spare parts shipped in original boxes  
**Maintain the cutting force**



## Double guard

Dimension -X-	Color	ID no.
12 mm	black	16500
14 mm	red brown	16501
17 mm	grey	16502

## Triple guard

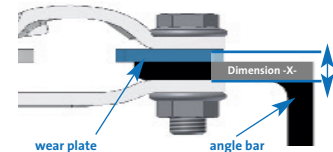
Dimension -X-	Color	ID no.
12 mm	black	16503
14 mm	red brown	16504
17 mm	grey	16505

## First guard

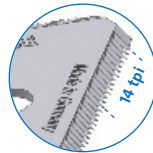
Dimension -X-	Color	ID no.
12 mm	black	10701
14 mm	red brown	10702
17 mm	grey	10703

## The -X- dimension

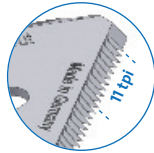
Please note that the -X- dimension is a crucial parameter in choosing the correct guard version (12|14|17mm) and correct wear plate (4|5|6mm).



## ProCut sections



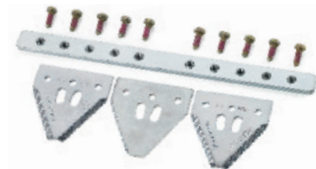
**fine**  
14 tpi = 14 teeth per inch



**coarse**  
11 tpi = 11 teeth per inch

Type	ID no.
Fine 14 tpi	10966
Coarse 11 tpi	10961
25 pcs/package	

## Knife connection kit



Fine sections	ID no.
10-hole connector	16831

## Fasteners



	ID no.
Section bolt	10931
Nut	13961
Set of bolts and nuts	15426
50 pcs/package	

## Top roller



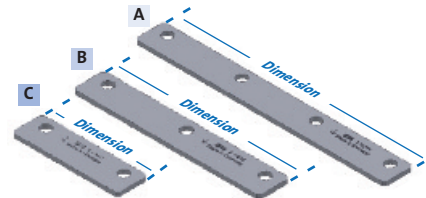
ID no. 19035

## Bottom roller



ID no. 19036

## Wear plates



	Thickness	Dimension	Color	ID no.
A	4 mm	256 mm	khaki	10741
	5 mm	256 mm	blue	10742
	6 mm	256 mm	black	10743
B	4 mm	180 mm	khaki	17014
	5 mm	180 mm	blue	17015
	6 mm	180 mm	black	17016
C	4 mm	104 mm	khaki	17011
	5 mm	104 mm	blue	17012
	6 mm	104 mm	black	17013



# MAINTENANCE

The MultiTool is easy to use and the ideal helper for every combine operator.

## Check the gap

## When the guards wear

Guards need regular checks for wear



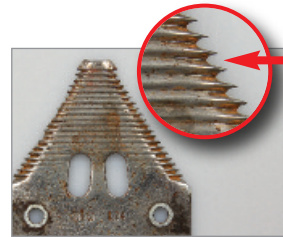
- A new guard offers a 3.8 - 4.2mm gap when installed to the cutterbar
- In a gap wider than 5.4mm there is no control on the knife. The rounded cutting edges are unable to catch and cut the stems properly

# MAINTENANCE

Take a new section and use it as template. Bolt the worn section to it for comparison and determine the degree of wear.

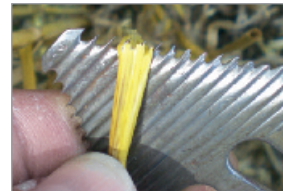
## Measuring section wear

### When the sections wear



#### The teeth are pointed

- The space between the teeth is worn. This section will not give clean cuts
- The pointed teeth seem sharp but are not



- The stems are not cut but pronged. This way they are pulled into the guard as the section changes direction
- This leads to blockages, higher input power and vibration

# MAINTENANCE



Worn wear plates affect the performance of the knife.

## Replace the wear plates

## When the wear plates wear



### Worn wear plates

- The 90° edge is worn
- Lacking proper control and guidance, the section wobbles as it moves in the gap



- The knife has lost optimum counter balance. There is too much play causing the knife to wobble inside the guard
- The cut becomes less precise and wear increases on all components involved





# App

A useful tool that keeps your cutting system and cutterbar in good shape.

## Detect wear and save fuel

- Determine the degree of wear anytime, anywhere
- Fine-tune the cutterbar settings
- Replace worn parts properly

**Download the app and apply the tool:**

- Take a photo of the worn section
- Determine the degree of wear
- Calculate the extra fuel consumption due to wear

## Perfect Harvest App

How2 VIDEO



THIS WAY TO THE VIDEO



YouTube.com - GROUP SCHUMACHER





Grain lifters are exposed to great forces.

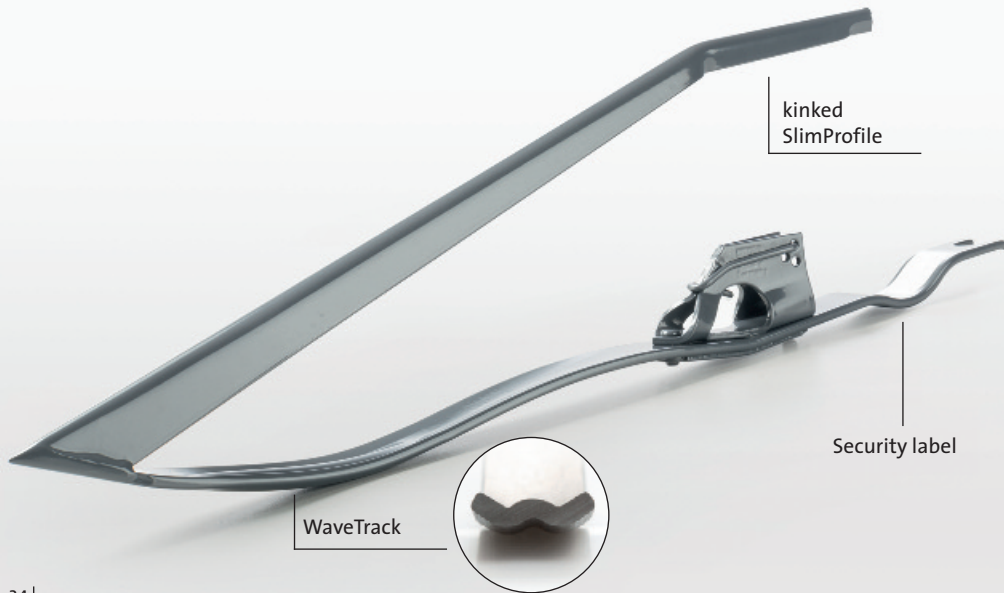
## **ASL grain lifter – the genuine product**

## **Why using grain lifters?**

**Use grain lifters – boost your productivity**

### **Advantages of grain lifters**

- Lifters significantly reduce losses in down crop
- Lifters reduce overall machine wear, because no soil will enter the combine when cutting too low
- Lifters reduce cutter bar losses in short-stemmed grain and low-hanging ears
- Lifters significantly enhance the crop intake and threshing results by optimizing the material flow



## ASL grain lifter

### Features

- Attached and height-adjusted without tools
- 20% less skid wear
- Excellent stability and gliding dynamics
- Reduced wear and optimized crop flow

### User benefits

- ▶ Reduced changeover and down times
- ▶ Much lower loss rate
- ▶ Reduced replacement costs

# GROUP SCHUMACHER

EUROPE AFRICA ASIA AUSTRALIA

**Perfect Harvest.**

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Our strong brands

