



FARMING WITH PASSION

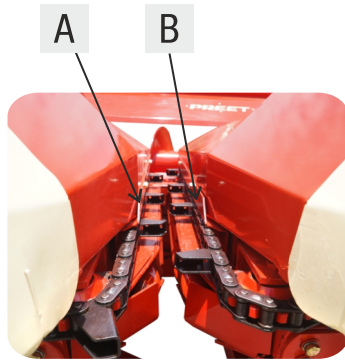
PREET Maize-Cutter bar

1st Maize Combine Harvester
Manufacturer in India

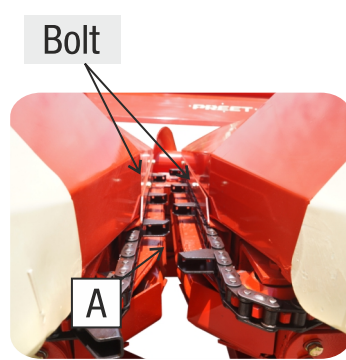
FEATURES

- Heavy duty & long life structure
- Heavy duty gathering chain and scoop allows optimum crop volume
- Foldable design of front dividers & hoods for better serviceability
- High quality imported blades
- Heavy duty gear box and chains
- Sharp edge carbide tipped blades leads a long life
- Auger drive protected through slip clutch on both sides for safety during over loading
- Heavy duty chassis
- High quality paint
- Available in 4,5 & 6 row
- Maize cutter bar better design front dividers & hoods for smooth crop flow
- Reduces grain wastage
- High-efficiency farming
- Heavy duty gear-box for stalk rollers
- Robust chassis & high quality steel used
- Suitable for all brands harvesters

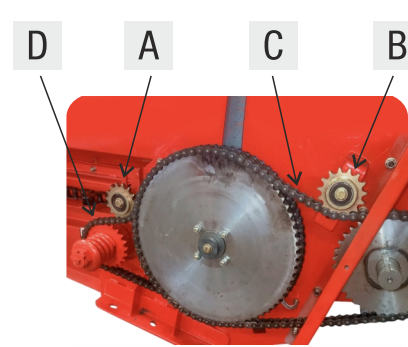




To tighten the gathering chain adjustment is provided. Loosen the nut (a). Tighten the Bolt (b) as per requirement.



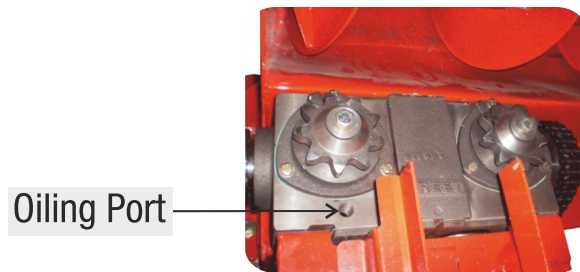
Gap (a) between deck plates is preset in the factory. It can be adjusted between 25-35 mm by loosening the bolt as per crop condition.



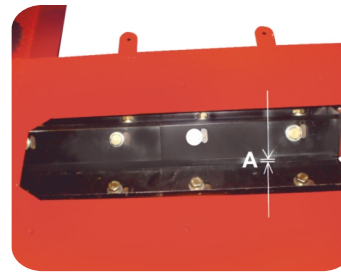
Adjustment is provided to tighten the auger drive chain. Loose the nut of idler (a) or (b). Tighten the chain (c or d) by pushing the idler (a or b) against chain. Tighten the Nut of idler (a) or (b).



Divider is hinged with header. Its position can be adjusted up and down to suit the different crop condition with nut and bolt provided at rear end of divider. To change the position follows below steps. Pull the divider up and loose the nut. Set the divider at desired position and tighten the bolt.



Stalk rollers gears revolve freely if it will be lubricated. Lubricate gears in gear box at regular interval of time for long life of gears and free revolving motion of stalk rollers. opening is provided on gear box to lubricate the gears.



Gap (a) between cutting blades should be 2-3 mm when they come closer to each other during revolving. Set the gap by loosening the bolts of blades and adjust the gap. Ensure that gap should be constant throughout the lengths of blades.



Due to more cutting load on the front cutting blades, it gets blunt early as compared to rear cutting blades. So position of front blades can be changed to rear side and rear blades can be shifted to front for better results.



SPECIFICATIONS & FEATURES

Size (Inch)	18"	24"	30"
Cutter Bar Width	3503 (11.5")	3810 (12.5")	3810 (12.5")
Cutting Effective Width	3423 (11.2")	3730 (12.2")	3730 (12.2")
No. of Rows	7	6	5
No. of Gear Box	7	6	5
Center of Rows	457.2	610	762
No. of Square Shaft	14	12	10
No. of Chain	14	12	10
No. of Blades	56	48	40
Square Shaft Length	771 x 40 x 40		
Height Adjustment	Hydraulically		
Cutting Height Min. (mm)	100		
Cutting Height Max. (mm)	1000		
Cutting Capacity	1 & 2 Acre per hour appx.		
Blades Size	554 x 60 x 6		
Trolley Tyre	9.00 x 16		

Maize Header is designed so that it processes several rows of maize crop at a time with different row to row spacing. It has following sub-assemblies.

1. Foldable Dividers
2. Conveyor Teeth
3. Stalk Rollers
4. Deck Plates
5. Gathering Chain

The foldable dividers are provided on the main header to divide the maize crop grown in rows and help in guiding the crop to conveying unit. In conveying unit, conveyor teeth take the stalk to the stalk rollers. The stalk rollers rotate in opposite direction and pull the maize downwards. When the maize cobs hit the deck plates they are removed and conveyed by the gathering chains to the feeder auger. Due to spiral movement, the crop is brought to the center of the auger and pushed it to the conveyor chain of feeder assembly. Feeder conveyor conveys the crop from auger to the threshing drum.

Note : As per our policy is that of continuous development, specifications may change without any prior notice. For further details contact your nearest dealer.

