

STS Combine Clearance Gauge – wear indications on threshing/separation areas

Use this notch to check threshing element and round bar concaves.

Use this notch to check small and large wire concave cross bars.

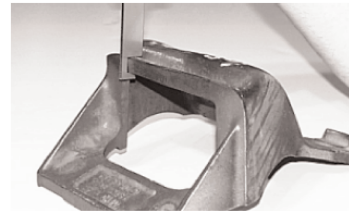


Use overall length of tool to measure separator tines for minimum length.

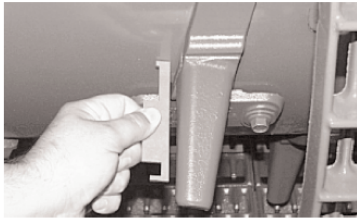


Threshing Element OK

If tool will go over trailing edge of threshing element, as shown in right-hand photo, element must be replaced.



Replace Threshing Element



Separator Tine OK

Place one end of clearance gauge against the rotor, if tallest point of separator tine is worn beyond the entire length of the gauge, as shown in right-hand photo, the tine must be replaced.



Replace Separator Tine



Round Bar Concave OK

If the "CORN" notch will fit over any round bar within a concave, as shown in right-hand photo, the concave must be replaced.



Replace Round Bar Concave



Wire Concave OK

If the "GRAIN" notch will fit over any cross bar within a small or large wire concave, as shown in right-hand photo, the concave must be replaced.



Replace Wire Concave



Now your customers have a quick and convenient way to check wear of threshing and separator sections in their STS combines. The STS clearance gauge checks:

- Threshing elements
- Small wire, large wire, and round bar concaves
- Separator tines

The gauge comes with instructions in kit AH204933.

Applications:

9569, 9650, 9660, 9750, 9760, and 9860 STS Combines