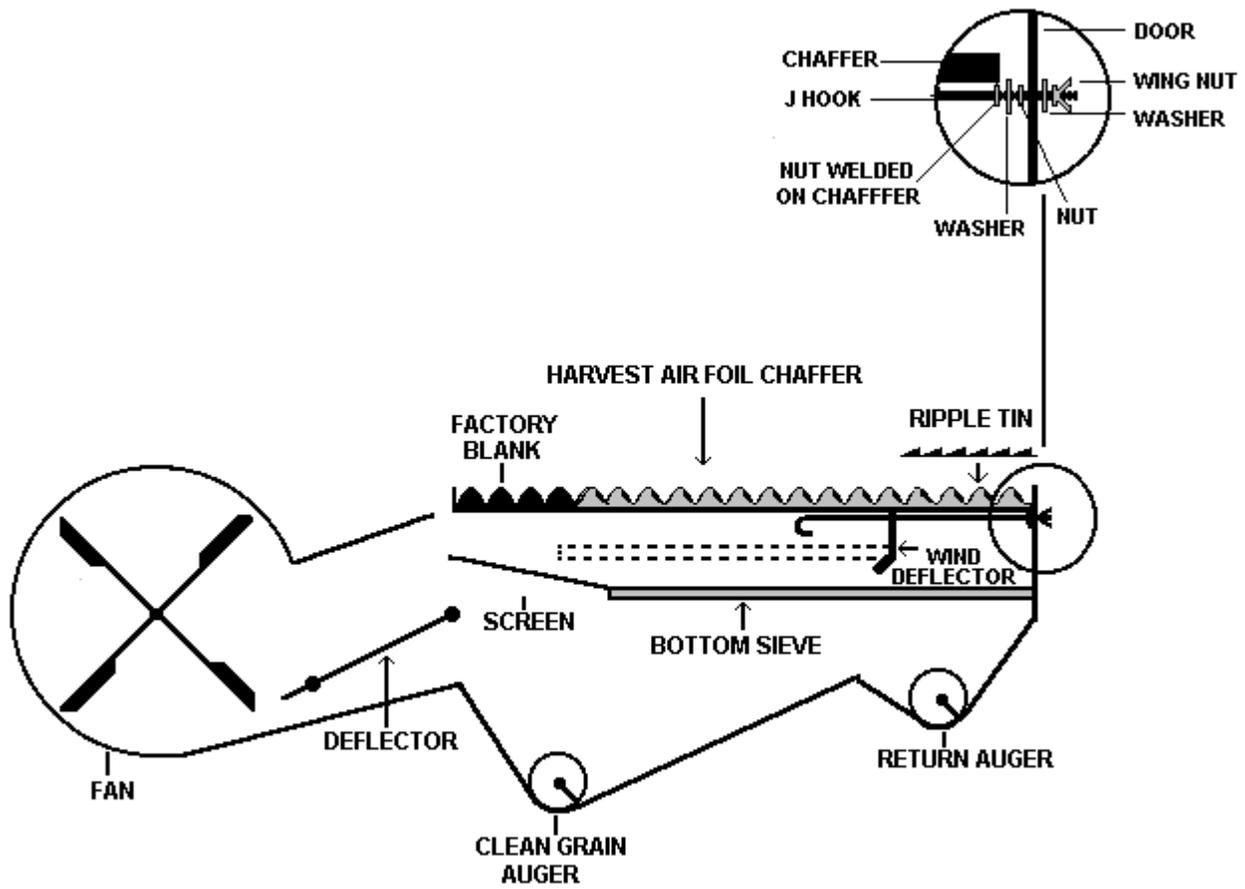


HARVEST AIR FOIL CHAFFER FOR MASSEY CASCADE SHOE 750/850/760/860



1. Remove the original top chaffer and middle sieve.
2. Install a round hole sieve (available from your Massey Dealer or Harvest Services) into the slots directly in front of the bottom cleaning sieve. There are many different hole sizes available to match your particular crop - Flax - 7/64"; Beans - 7/16", 5/8"; Barley - 7/16"; Corn - 5/8"; Milo - 1/4", 5/16"; Wheat - small kernel - 1/4"; regular kernel - 5/16"; large kernel - 7/16". **HARVEST manufactures a plastic louvered sieve which eliminates changing the round hole screens for different crops.**
3. Insert the Air Foil in the top slot - 6" factory blank to the front. Attach Ripple Tin to the rear of the chaffer - blanking off the back 13".
4. Install optional wind deflector at the brackets of the middle sieve. It is necessary to grind 3/16" material off the top tab of the middle sieve mounting bracket to ensure a flush fit. (The wind foil redirects the air flow upwards and creates a greater wind pressure in the front section)
5. Remove the louvers from the return section of the bottom cleaning sieve.
6. Start with the deflector in the lowest position (#6). If the chaffer needs more air, to lift an exceptionally heavy chaff load, pull the front rod out of the deflector and let the deflector fall all the way down at the front. Doing this will create a false bottom. This will result in more pressure to the shoe area.
7. Use as much fan speed as possible, without blowing grain out, starting at 3/4 speed.
8. Make sure fan is developing 950 RPM at least - older Masseys will have to be checked with a hand tachometer.
9. Rear beater shaft speed must be 710 RPM under load.