



LOWER SIEVE ROD IS 29"  
 - NOT SHOWN



**MAY WES**  
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**INSTALLATION INSTRUCTIONS FOR THE SIEVE EASY ADJUST KIT  
FITS 2144, 2166, 2344, 2366**

**A. INSTALL LOWER (SHOE) SIEVE ADJUSTING ROD (29") 2144, 2166, 2344, 2366**

1. OPEN TAILING AUGER DOOR
2. SEE DIAGRAM OF LEFT REAR OF COMBINE. LOCATE THE HOLE USED FOR LOWER SIEVE ADJUSTING ROD. ENLARGE HOLE WITH 1/2" DRILL BIT.
3. LOOSELY ASSEMBLE TWO SIEVE HANDLE BRACKETS WITH TWO 1/4" X 1" BOLTS AND LOCK NUTS. (SEE DIAGRAM)
4. SLIDE ASSEMBLED BRACKET OVER LOWER SIEVE HANDLE WITH ROD HOLE TO THE LEFT.
5. SLIDE ADJUSTING ROD AND PLASTIC BUSHING THROUGH THE HOLE, WHERE INDICATED IN DIAGRAM.
6. CONNECT THE ADJUSTING ROD TO THE HOLE IN THE HANDLE BRACKET, FROM THE BOTTOM UP, AND SECURE WITH 5/16" WASHER AND 1/8" COTTER PIN.
7. SLIDE BRACKET FORWARD ON THE SIEVE HANDLE, APPROXIMATELY 1" OR TO THE BEND IN THE HANDLE, SO THAT THE ADJUSTING ROD DOES NOT TOUCH THE SHEET METAL BELOW THE DOOR OPENING. TIGHTEN THE BOLTS ON THE BRACKET.
8. NOW TIGHTEN THE SIEVE HANDLE FRICTION BOLT AND NUT TO KEEP THE SIEVE IN PLACE DURING OPERATION OF COMBINE. SNUG IT UP SO YOU HAVE TO USE SOME PRESSURE TO MOVE THE ROD. REMOVE 1/2" WING NUT FROM THE BOLT ON THE SIEVE HANDLE; REPLACE IT WITH A 1/4" LOCK NUT, SUPPLIED WITH THE KIT. TIGHTEN UNTIL SLIGHTLY SNUG.
9. DURING THE FIRST HOUR OF USE IF THE SIEVES MOVE (OPEN OR CLOSED) DURING THE OPERATION, TIGHTEN THE LOCKING NUTS ON THE SIEVE HANDLE. TIGHTEN THEM JUST A LITTLE, BUT NOT SO MUCH THAT THE SIEVE CANNOT BE MOVED WHEN USING THE ADJUSTING ROD.

**B. INSTALLING CHAFFER (UPPER) AND EXTENTION SIEVE ADJUSTING RODS  
(34"-29"-31") 2144, 2166, 2344, 2366**

1. SEE DIAGRAM AND DRILL THREE, 1/2" DIAMETER HOLES WHERE INDICATED.
2. PLASTIC BUSHINGS ARE PROVIDED FOR THE THREE HOLES DRILL IN STEP1. (**NOTE:** PLACE THE PLASTIC BUSHING ON THE ADJUSTING ROD FIRST, ON THE END OF THE ROD WITH THE HOLE THRU IT. THEN INSERT ROD AND BUSHING INTO THE HOLE FROM THE OUTSIDE. FORCE BUSHING INTO THE HOLE UNTIL IT SNAPS INTO PLACE.)
3. ATTACH SIEVE HANDLE BRACKETS TO TWO SIEVE HANDLES USING 1/4" X 3/8" BOLTS AND WHIZ NUTS. (ROD HOLES EXTEND TO THE LEFT ON THE LEFT AND CENTER HANDLE AND TO THE RIGHT ON THE RIGHT HANDLE.) POSITION THE BRACKETS, SO THE ADJUSTING RODS DO NOT INTERFERE WITH EACH OTHER.
4. ATTACH ENDS OF RODS TO THE HANDLE BRACKETS, FROM THE BOTTOM UP, AND SECURE WITH 5/16" WASHERS AND 1/8" COTTER PINS.
5. REPLACE WING NUT ON THE TOP SIEVE HANDLE WITH A 1/4" LOCKNUT PROVIDED. TIGHTEN UNTIL SNUG.
6. TIGHTEN SIEVE HANDLE FRICTION NUTS UNTIL SOME PRESSURE IS NEEDED TO MOVE ADJUSTING RODS.

**C. INSTALL HINGED INSPECTION DOOR**

1. SEE DIAGRAM FOR MEASUREMENTS AND PLACEMENT OF THE HOLE TO CUT (CUT THE HOLE 6" X 8". THE DOOR IS 7" X 9")
2. MAKE SURE THE BOTTOM OF THE HOLE IS NO LESS THAN 14" ABOVE THE HORIZONTAL CHANNEL IN THE DIAGRAM.
3. WE RECOMMEND MEASURING OUT THE HOLE AND MARKING ALL FOUR SIDES. DRILL A 5/16" HOLE IN EACH CORNER. USE A JIG SAW WITH A METAL CUTTING BLADE TO CUT THE SIDES OF THE HOLE. WE DO NOT RECOMMEND USING A TORCH.
4. AFTER THE HOLE HAS BEEN CUT, SMOOTH THE EDGES WITH A FILE.
5. CENTER THE DOOR OVER THE HOLE, WITH THE HINGE ON THE LEFT SIDE MARK THE HOLES IN THE HINGE AND DRILL USING A 3/16" DRILL BIT.
6. BOLT THE DOOR TO COMBINE, USING 3/16" BOLTS, LOCK WASHERS, AND NUTS.
7. WITH THE DOOR CLOSED, HOLD THE SNAP CLIP DOOR CLOSER UP TO THE DOOR TOWARD THE RIGHT SIDE ON THE TOP AND BOTTOM. (SEE DIAGRAM) MARK, DRILL HOLES AND BOLT IN PLACE USING 3/16" BOLTS AND NUTS.

**\*\*\*CAUTION\*\*\***

**BEFORE ADJUSTING SIEVES, SHUT OFF SEPARATER, STOP ENGINE, AND REMOVE KEY**

- WITH THE INSPECTION DOOR OR THE TAILINGS AUGER DOOR OPEN, YOU CAN REACH IN AND FEEL THE SIEVE SETTINGS WITH YOUR FINGERTIPS WHILE MOVING THE CONTROL RODS.
- BE SURE TO TIGHTEN THE SIEVE HANDLE FRICTION NUTS ON ALL THREE HANDLES, SO THE SIEVES WON'T WORK OPEN OR CLOSED BY THEMSELVES. YOU SHOULD HAVE TO EXERT SOME PRESSURE TO MOVE THE CONTROL RODS



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