

# Agnew Grain Spreader Assembly and Installation Instructions

PATENT #10,889,455 / 11,279,572 / 11,511,953 / 11,697,561



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# Agnew Self Adjusting Grain Spreader Assembly

Step 3: Hook x3 – Bolt these to the twisted bracket with the 5/16" x 3/4" bolts and 5/16" nuts

Step 2: Twisted Brackets x3 – Bolt these to the tabs on the evenflow ring with the 5/16" x 3/4" bolts and 5/16" nuts

Step 1: Legs x8 – Assemble legs in the orientation shown with the 3 1/2" cotter pins provided

Step 5: Alignment Ring – Bolt this to alignment ring brackets with the 5/16" x 3/4" bolts and 5/16" nuts

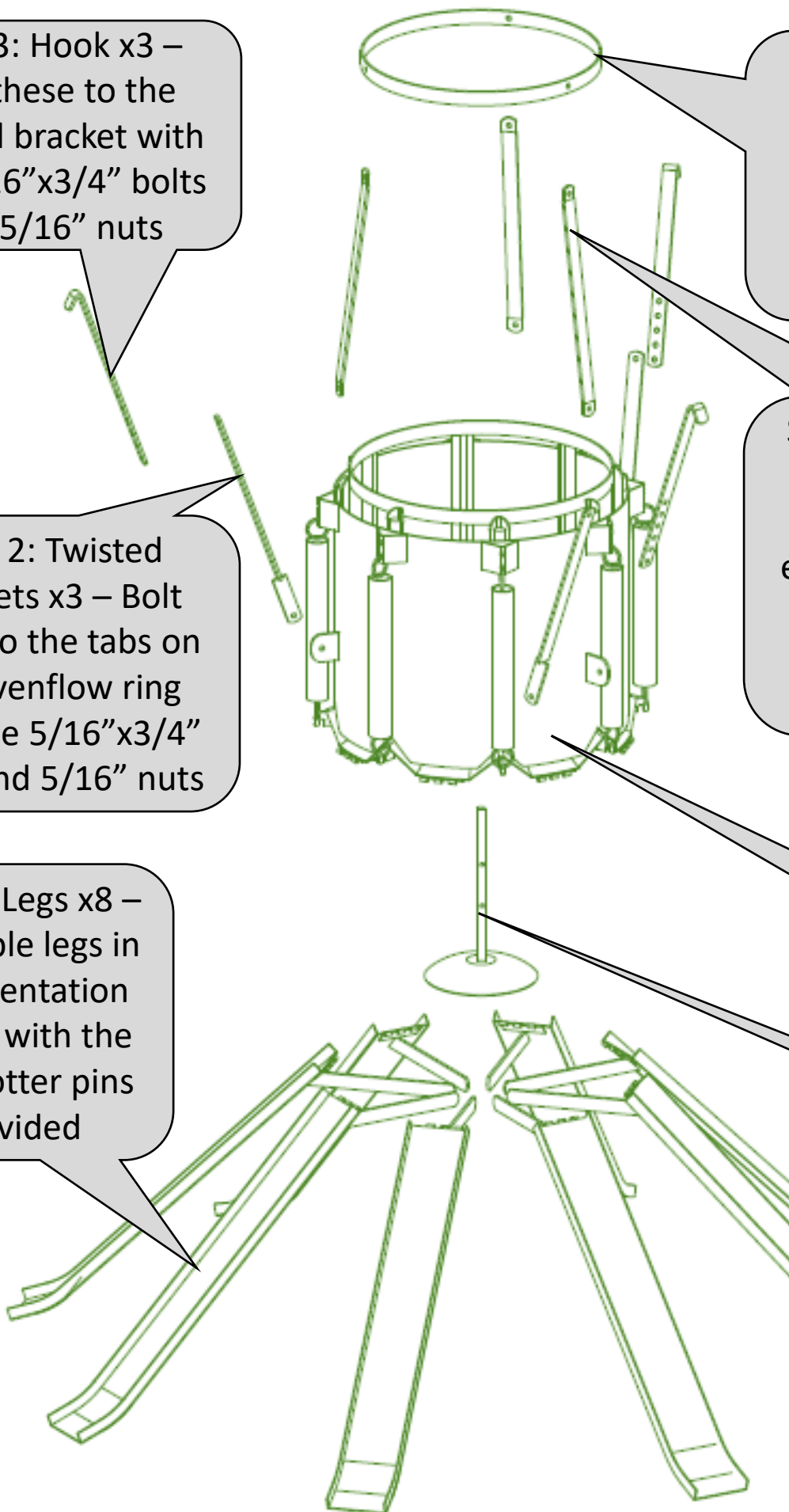
Step 4: Alignment Ring Bracket x3 – Bolt these to the evenflow ring with the 5/16" x 3/4" bolts and 5/16" nuts

Body/Evenflow Subassembly

Plunger



Scan for assembly video



# Agnew Static Grain Spreader Assembly

Step 6: Alignment Ring – Bolt this to alignment ring brackets with the 5/16"x3/4" bolts and 5/16" nuts

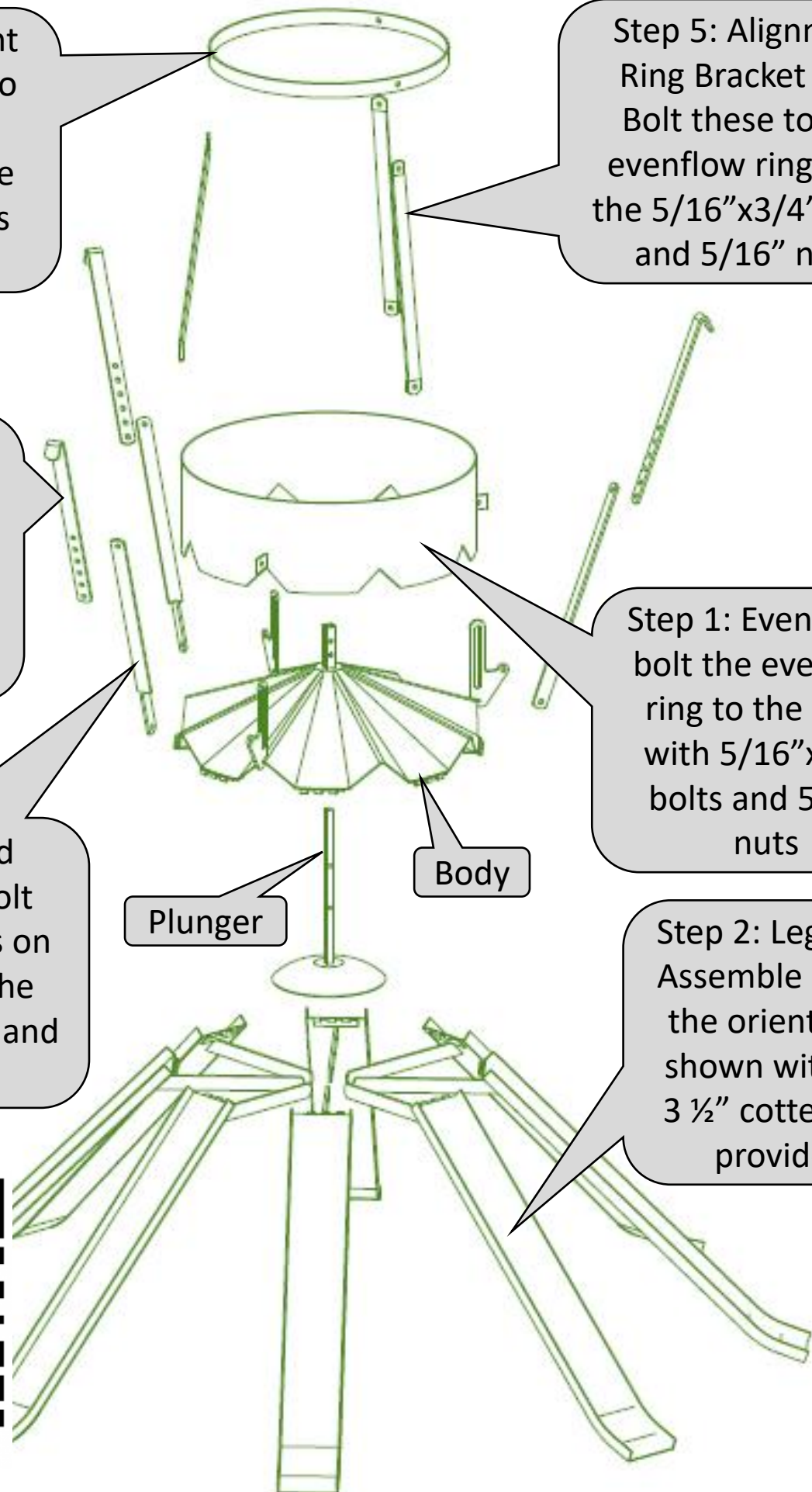
Step 5: Alignment Ring Bracket x3 – Bolt these to the evenflow ring with the 5/16"x3/4" bolts and 5/16" nuts

Step 4: Hook x3 – Bolt these to the twisted bracket with the 5/16"x3/4" bolts and 5/16" nuts

Step 1: Evenflow – bolt the evenflow ring to the body with 5/16"x3/4" bolts and 5/16" nuts

Step 3: Twisted Brackets x3 – Bolt these to the tabs on the body with the 5/16"x3/4" bolts and 5/16" nuts

Step 2: Legs x8 – Assemble legs in the orientation shown with the 3 1/2" cotter pins provided



Scan for assembly video

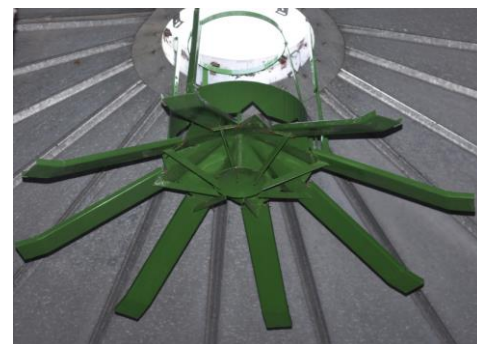
## Installation into the bin

1. Place the grain spreader directly below the opening in the bin.
2. Lower a rope to the spreader and secure it to the spreader.
3. Lift the grain spreader to the bin opening and place all the hooks over the rim of the bin opening.
4. Set the angle of the grain chutes by pressing down on the plunger, deploying the chutes to the desired position. Pin the plunger with the hairpin to hold the grain chutes in position.
  - a. The proper position of the grain chutes should deliver grain to a position half way between the wall of the bin and the center of the bin. The grain spreader will spread up to a 24' diameter.

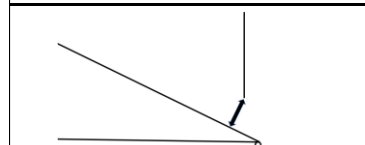


## Best practices for effective use

- The grain spreader should hang level in the bin for even filling.
- Poly spouts are highly encouraged to assist with consistently getting the grain into the grain spreader.
- When delivering grain to the grain spreader, always keep at least a 6" space between the grain delivery mechanism and the top of the evenflow ring on all models. Failure to do so can result in a back up of grain into the grain delivery mechanism.
- **STATIC MODELS ONLY:** The evenflow ring should be adjusted to match the grain delivery rate. The evenflow ring should stay full at all times to ensure even grain delivery. Refer to the **Evenflow Opening Adjustment** chart to get an estimated opening to match your grain flow.
- **STATIC MODELS ONLY:** It is essential for the grain to fill straight down into the center of the grain spreader.
- **SELF ADJUSTING MODELS ONLY:** The self adjusting models are made for 50-60 lb/bu test weight grain only.
- **SELF ADJUSTING MODELS ONLY:** Ensure the springs are in the correct hole for your application.
  - If your grain spreader is overflowing, move the springs so they have less tension.
  - If your grain spreader is running empty and slamming shut, move the springs so they have more tension.



**Evenflow Opening Adjustment**  
*Static Models*



\*measurement is perpendicular from the valley of the body to the bottom of the evenflow ring

Bu/hr	Spreader Model	
	AG50 L	AG100 XL
350	.75"	.25"
500	.75"	.38"
750	1.00"	.50"
1000	1.25"	.65"
1500	1.50"	.80"
2000	1.75"	1.00"
2500	1.90"	1.18"
3000	2.13"	1.31"
3500	2.25"	1.50"
4000	2.40"	1.65"
4500	2.63"	1.80"
5000	2.75"	2.00"
5500		2.18"
6000		2.31"
6500		2.50"
7000		2.63"
7500		2.75"
8000		2.88"
8500		3.00"
9000		3.10"
9500		3.20"
10000		3.30"
10500		3.40"
11000		3.50"

**Thank you for choosing the Agnew Steel Gravity Grain Spreader.**

**For any questions, feel free to contact us online or by phone.**