STEP 1: PRE-ADJUSTMENTS

Complete these 7 steps before adjusting Float.

1. Park combine and header on a level surface. Ensure that the combine feederhouse is level.
2. Set header angle to mid-position (between B and C on the indicator) (not shown).
3. Set the reel fore-aft to mid-position (5 or 6 on reel arm indicator) (not shown).
4. Lower reel completely.
5. If equipped, set stabilizer/transport wheels to the fully raised position.
6. Raise header so cutterbar is 6-10 inches (150-250 mm) above ground.
7. Place header float locks in unlocked (lowered) position.

STEP 2: SET HEADER FLOAT

1. Remove the special torque wrench (A) from storage position on RH side of the CA25 combine adapter.
2. Place torque wrench (A) on the float lock at (B).
3. Push down on torque wrench (A) until bell crank (C) rotates forward.
4. Continue pushing down until indicator (D) on wrench reaches a MAXIMUM reading and begins to decrease. Note the maximum reading.
5. Refer to TABLE 1 for recommended initial float setting:
   - If reading on wrench is high, header is heavy, and float needs to be increased.
   - If reading on wrench is low, header is light, and float needs to be decreased.
6. Adjust header float to match values in TABLE 1. Turn each bolt pair equal amounts.
   - To **increase float** (lighten header), tighten (clockwise) float spring bolts (E) and (F).
   - To **decrease float** (increase header weight), loosen (counter clockwise) float spring bolts (E) and (F).
   - **Ensure wrench reading is <u>equal on both sides.</u>**

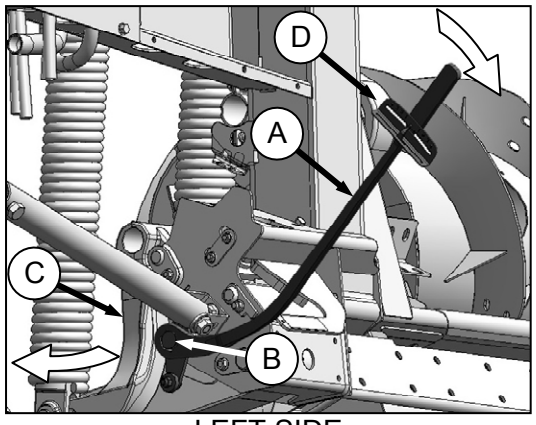
SETTING HEADER FLOAT

IMPORTANT

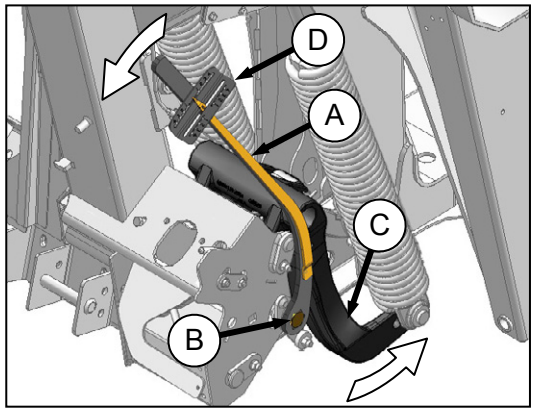
Be sure to have read your Operator's Manual, and complete all set-up tasks before setting Header Float.

TABLE 1

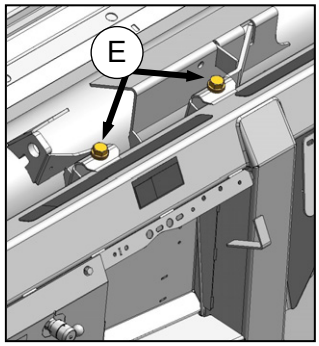
HEADER SIZE (FT)	TORQUE SETTINGS	
	CUTTING ON THE GROUND	CUTTING OFF THE GROUND
20, 25, 30 and 35 FT	1-1/2 to 2	2 to 2-1/2
40 and 45 FT	2 to 2-1/2	2-1/2 to 3



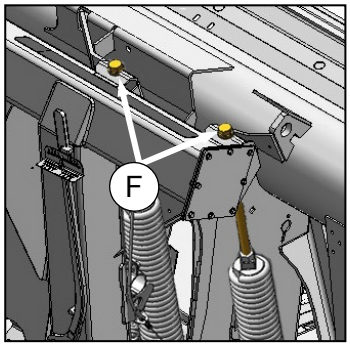
LEFT SIDE



RIGHT SIDE



LEFT SIDE FLOAT



RIGHT SIDE FLOAT

Recommended Header Settings for Direct Cutting

Subject to change without notice

Crop Type	Stubble Height	Crop Condition	OPERATING VARIABLES									
			Divider Rods	Draper Speed	Header Angle (Note 1)	Knife Speed (Note 2)	Reel Tine Pitch	Reel Speed (Note 3)	Reel Position	Skid Shoe Position (Note 4)	Stabilizer Wheel (Note 4)	Upper Cross Auger
Cereals	Ground	Light	Off	8	Middle (B)	600 - 650	3	10% - 15%	6 or 7	1 or 2	Storage	Not Required
		Normal	On	7		550 - 600	2	10%				Recommended
		Heavy										
		Lodged	Off			525 - 600	3 or 4	5% - 10%	4 or 5			Not Required
	4 - 8 In.	Light	Off	8	Middle (B)	600 - 650	4	10% - 15%	6 or 7	2 or 3	Variable	Not Required
		Normal	On	7	Shallow (A)	550 - 600	2	10%				Recommended
		Heavy										
		Lodged	Off		Steep (D)	525 - 600	3 or 4	5% - 10%	4 or 5	3		Not Required
	10+ in.	Light	Off	8	Shallow (A)	600 - 650	4	10% - 15%	6 or 7	Not Applicable	Variable	Not Required
		Normal	On	7		550 - 600	2	10%				
		Heavy			Middle (B)							
		Lodged	Off			525 - 600	3 or 4	5% - 10%	4 or 5			
Canola	4 - 8 in.	Light	On	7	Shallow (A)	600 - 650	2	5%-10%	6 or 7	3	Variable	Recommended
		Normal			Middle (B)	550 - 600	1	10%		2 or 3		
		Heavy		8					3 or 4	3		
		Lodged		7	Steep (D)	525 - 600	2	5% - 10%		2 or 3		
	10+ in.	Light	On	7	Shallow (A)	600 - 650	2	5% - 10%	6 or 7	Not Applicable	Variable	Recommended
		Normal			Middle (B)	550 - 600		10%				
		Heavy		8			1 or 2		3 or 4			
		Lodged		7	Steep (D)	525 - 600	2 or 3	5% - 10%				
California Rice	Ground	Light	Whisker (Note 5)	4	Steep (D)	600 - 650	2	10% - 15%	6 or 7	1 or 2	Storage	Not Required
		Normal			Middle (B)	550 - 600		10%	4 or 5			
		Heavy										
		Lodged			Steep (D)	525 - 600		5% - 10%				
	4 - 8 in.	Light	Whisker (Note 5)	4	Steep (D)	600 - 650	3	10% - 15%	6 or 7	2 or 3	Variable	Not Required
		Normal			Middle (B)	550 - 600		10%				
		Heavy										
		Lodged			Steep (D)	525 - 600	4	5% - 10%				
	10+ in.	Light	Whisker (Note 5)	4	Shallow (A)	600 - 650	3	10% - 15%	6 or 7	Not Applicable	Variable	Not Required
		Normal			Middle (B)	550 - 600		10%				
		Heavy										
		Lodged			Steep (D)	525 - 600	4	5% - 10%				
Delta Rice	2 - 6 in.	Light	Off	6	Steep (D)	600 - 650	2 or 3	10% - 15%	6 or 7	2 or 3	Variable	Not Required
		Normal			Middle (B)	550 - 600		10%				
		Heavy										
		Lodged			Steep (D)	525 - 600	3 or 4	5% - 10%	4 or 5			
	8 + in.	Light	Off	6	Shallow (A)	600 - 650	2 or 3	10% - 15%	6 or 7	Not Applicable	Variable	Not Required
		Normal			Middle (B)	550 - 600		10%				
		Heavy										
		Lodged			Steep (D)	525 - 600	3 or 4	5% - 10%	4 or 5			
Soybeans	Ground	Light	On	8	Steep (D)	600 - 650	2	5% - 10%	6 or 7	1 or 2	Storage	Not Required
		Normal		7	Middle (B)	550 - 600		10%				
		Heavy										
		Lodged			Steep (D)	525 - 600		5% - 10%				
Flax	2 - 6 in.	Light	On	8	Middle (B)	600 - 650	2	5% - 10%	6 or 7	2 or 3	Variable	Not Required
		Normal		7	Shallow (A)			10%				
		Heavy			Middle (B)							
		Lodged			Steep (D)			5% - 10%		3		
Peas	Ground	Light	On	7	Middle (B)	600 - 650	2	5% - 10%	6 or 7	1 or 2	Storage	Recommended
		Normal				550 - 600		10%				
		Heavy							4 or 5			
		Lodged			Steep (D)	525 - 600		5% - 10%				
Lentils	Ground	Light	On	8	Middle (B)	600 - 650	2	5% - 10%	6 or 7	1 or 2	Storage	Not Required
		Normal		7		550 - 600		10%				
		Heavy										
		Lodged			Steep (D)	525 - 600		5% - 10%				

Notes:

1. Keep header angle as shallow as possible. Center link position depends on skid shoe and stabilizer wheel position. Set header angle and skid shoe position to maximize amount of poly on the ground while maintaining desired cutting height.
2. Minimum knife drive pulley RPM. Applicable to only single knife drive headers.
3. Percentage above ground speed.
4. Cutting height is controlled with a combination of skid shoes, stabilizer wheels and header angle. By supporting header with skid shoes or stabilizer wheels, the adapter floats header over obstacles and ground contours.
5. Available through your Dealer Parts Department. Set divider rods to highest or second to highest position in standing crop. This position allows the dividers to level the down crop for a cleaner cut at the ends of the header. Whisker divider not required on both ends of header.