

Installation

FIGS. 193–194: Align reel motor (1) and adjusting bracket (2) with reel motor support weldment (3) and install the two 1/2-13 X 1-3/4 inch capscrews (4). Place sensor bracket (5) with sensor against outside of reel motor support weldment (3) onto motor mounting bolts and loosely secure with flange nuts.

Remove plugs and caps from fittings and hoses. Securely connect inlet hose (6) and return hose (7) to the 45 degree fittings in reel motor.

NOTE: High Pressure Hose (motor inlet A port) is the Right Hand hose as viewed from the rear of header.

Insert #15 Woodruff key into reel motor output shaft. Start the two 1/2-13 X 3/4 inch socket head setscrews (8) in hub of sprocket assembly (9) and slide sprocket and sensing wheel weldment over key onto reel motor shaft with hub toward the motor.

Align sprocket on the motor with the sprocket on the reel and tighten the two 1/2-13 X 3/4 inch socket head setscrews.

Connect speed pickup connector (11) to header wiring harness.

Secure reel speed pickup wiring to reel motor pressure fitting using a plastic tie (10).

Position sensor (12) so that gap between sensor and pick up wheel is approximately 2 mm (0.079 inch).

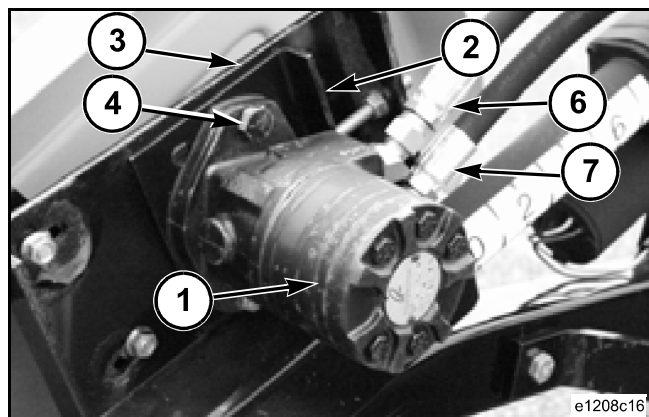


FIG. 193

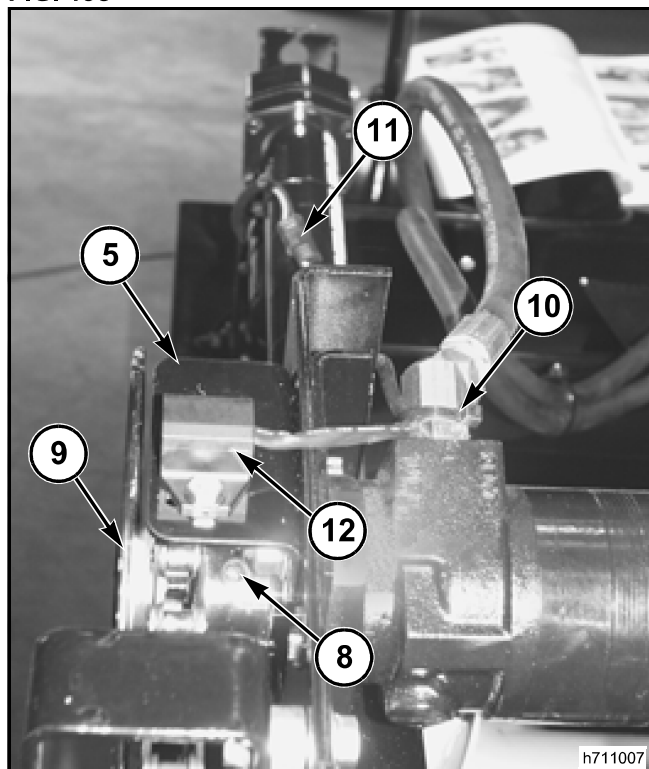


FIG. 194

FIG. 195: Secure hoses to brace using plastic tie (1).

NOTE: High Pressure Hose (motor inlet A port) is the Right Hand hose as viewed from the rear of header.

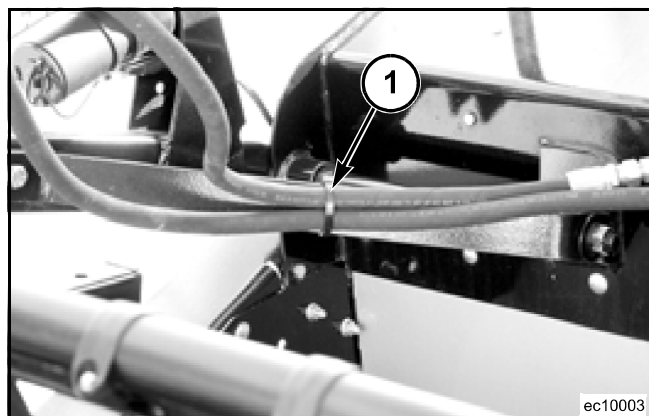


FIG. 195

REELS

FIG. 196: Place #2050 chain on sprockets and install spring clip connector.

IMPORTANT: When installing spring clip connectors, always install the spring clip with the open end of clip trailing the direction of chain travel to prevent accidental removal or loss of the spring clip.

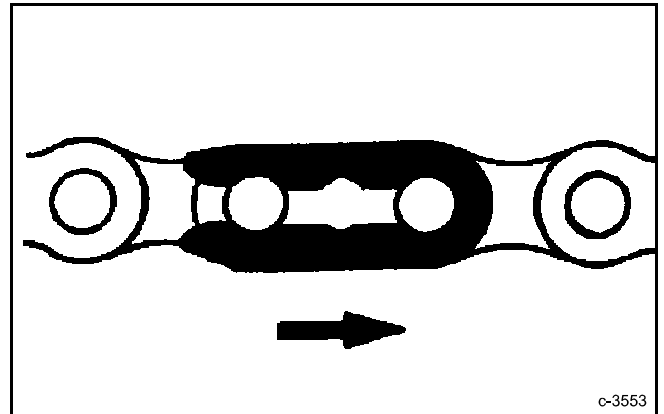


FIG. 196

FIG. 197: Turn the 3/8-16 adjusting nut (4) on adjusting bolt (1) to tighten the chain (5). Lock jam nut (3) against reel motor mounting bracket weldment and tighten the two 1/2-13 X 1-3/4 inch motor mounting capscrews and flange nuts (2).

NOTE: Tighten the chain to remove all slack so that the chain will not whip during operation of reel. DO NOT over tighten. To do so will put undo strain on reel motor shaft.

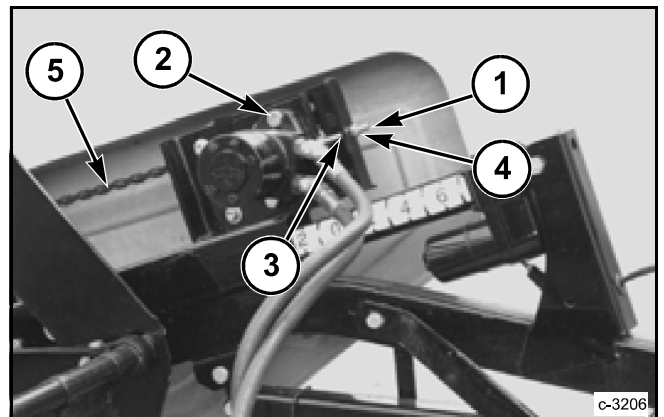


FIG. 197

FIG. 198: Install Right Hand reel drive shield (1) to shield brackets securing with four 3/8-16 flange head capscrews and flange nuts.

Close all shields.



WARNING: NEVER operate the combine and header or allow others to operate it unless **ALL SHIELDS** supplied with the combine and its attachments are **PROPERLY IN PLACE**.

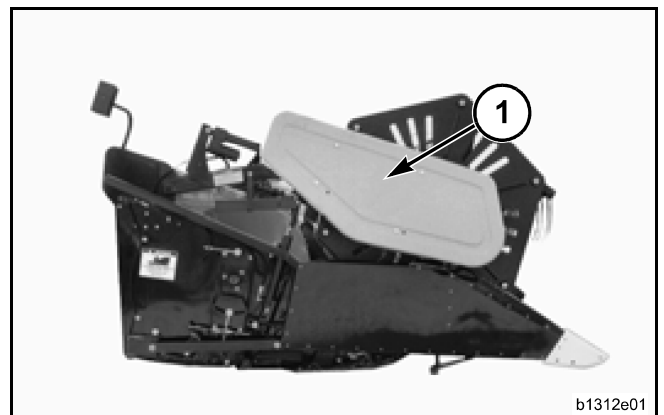


FIG. 198