

CODE NO: CC-206

DATE: JULY 12, 1990 (REVISED DECEMBER 28, 1990)

SUBJECT: SLOW REVERSE SPEED ON 1990 HYDRO GARDEN TRACTORS & SUPER GARDEN TRACTORS

PROBLEM: SLOW REVERSE

SOLUTION: MODIFY CAM CONTROL AND CHECK REAR DISC BRAKE DRAG

IF THE REAR BRAKES ARE OVER TIGHTENED IT WILL TAKE MUCH OF THE POWER FROM THE HYDROSTATIC TRANSMISSION. TO TEST THE TIGHTNESS OF THE REAR BRAKES, LIFT UP THE REAR OF THE TRACTOR AND ROTATE THE WHEELS. THEY SHOULD TURN EASILY. IF NECESSARY ADJUST THE BRAKES.

NOTE [REV. DEC 28, 1990]

BECAUSE OF THE HARDNESS OF THE CAM CONTROL DEALERS HAVE FOUND IT DIFFICULT TO DRILL THE NECESSARY HOLE TO MODIFY THE CAM CONTROL. THE MODIFIED CAM CONTROL (PART NUMBER 703-0198A) IS NOW AVAILABLE THROUGH THE CUB CADET PARTS DEPOT.

TO OBTAIN A LONGER STROKE ON THE HYDROSTATIC CONTROL LEVER USE THE FOLLOWING PROCEDURE TO MODIFY THE CAM CONTROL ON THE TRACTOR.

1. REMOVE THE CAM CONTROL FROM THE TRACTOR.
2. SCRIBE A LINE BETWEEN THE HOLE WHERE THE BALL JOINT ATTACHES AND THE CENTER OF THE PIVOT PIN AS SHOW IN THE TEMPLATE BELOW.
3. CENTER PUNCH A HOLE APPROXIMATELY 3/8" FROM THE CENTER OF THE CURRENT HOLE.
4. DRILL A NEW 5/16" HOLE IN THE CAM PLATE.
5. REASSEMBLE THE CAM PLATE.
6. ADJUST YOUR HYDROSTATIC CONTROL FOR NEUTRAL.

# LOCATION AND TEMPLATE OF CAM CONTROL

