



Service Kit

759-04277

Date: July 21, 2010

Subject: Service Replacement for:
617-04036, 617-04037 and 718-04269

Models Affected: See Below

REFERENCE: S/A CC-681

Models Affected: 2007, 2008 and 2009 Model Year Riders w/618-04634 or 618-04430 Steering Gearboxes
(This kit is not applicable to the 618-04634A Gearbox which incorporates these kit components)

i1042: 17AE9BKR010, 17RE9BKR056, 17RE9BKR256

i1046: 17AF9BKH710, 17AF9BKH010, 17RF9BKH756, 17AF9BKH709

i1050: 17AF9BKP710, 17AF9BKP010, 17AF9BKP756, 17AF9BKP709

Read through and understand these instructions completely before proceeding with repair.

PURPOSE: This service kit provides the latest production RH and LH bevel gear assemblies, steering cam (Hydro) and necessary hardware when replacing either the 617-04036 LH Bevel Gear or 617-04037 RH Bevel Gear or the 718-04269 steering cam, which are no-longer-available, in the 618-04634 or 618-04430 steering gearboxes. If only one of the bevel gears or the steering cam are damaged, both new bevel gears, the new steering cam and hardware supplied must be replaced as a complete set. This kit is only applicable to iSeries riders with hydrostatic transmissions.

NOTE: These materials are prepared for use by trained technicians who are experienced in the service and repair of equipment of the kind described in this publication, and are not intended for use by untrained or inexperienced individuals. Such individuals should seek the assistance of an authorized service technician or dealer.

NOTE: Save this Instruction Sheet. Refer to it when ordering replacement parts.

Service Kit Contents

(See Figure 1)

ITEM NO.	PART NUMBER	QTY	DESCRIPTION
1	617-04047	1	GEAR ASM:BEVEL:STEERING:LH:27T
2	617-04048	1	GEAR ASM:BEVEL:STEERING:RH:27T
3	718-04644	1	CAM:STEERING:HYDRO
4	736-0274	1	WASHER:FLAT: 1.01 x 1.750 x .172
5	736-0615	1	WASHER:THRUST: .793 x 1.368 x .015
6	741-04204	2	BEARING:SLEEVE: .437 DIA. x .3425 LG.
7	*	1	THIS INSTRUCTION SHEET

* - Not Available Separately

NOTE: Left (LH) and right (RH) sides are determined from the operator's position and facing in the forward direction.

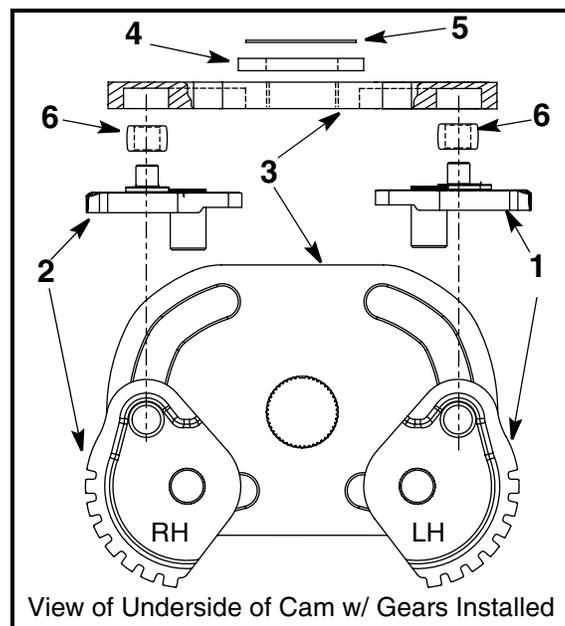


FIGURE 1

Pre-Service Preparation:

1. Place the rider on a flat and level surface
2. Turn off the engine and remove the ignition key.
3. Allow the muffler and engine to cool before proceeding.

Removal, Rebuild and Installation Instructions:

4. Refer to the "Professional Shop Manual - i Series Riding Tractors" P/N 769-03231A for the removal, rebuild, lubrication, installation and adjustment procedures for the steering gearbox.

Chapter 4 covers dash and fender removal for access to the steering gearbox.

Chapter 6A covers the removal, rebuild, lubrication and adjustment of the steering gearbox (special tool P/N 753-05437 required).