

## CLUTCH KIT INSTALLATION INSTRUCTIONS

### MEASUREMENT OF FREE CLEARANCES K1 AND K2. SELECTION OF WASHERS FOR THE RELEASE BEARING.

**Step 1.** Measure the free clearance of K1 and K2 using feeler gauges, then select the appropriate washers according to the table below.

**Step 2.** Stand the gearbox vertically, then install the selected washers on the release bearing, followed by the installation of the clutch in a vertical position. Use a special pressing tool to install the clutch into place.

**Note:** The use of a hammer is strictly prohibited.

**Step 3.** Install the snap ring using snap ring pliers.

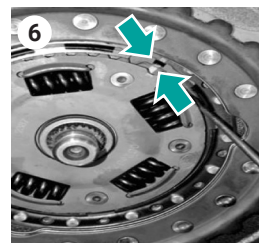
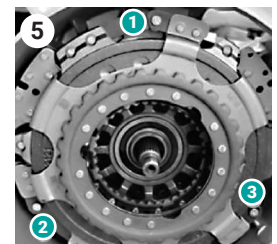
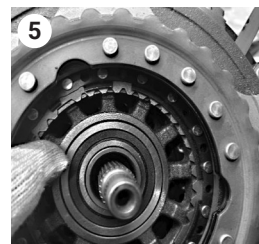
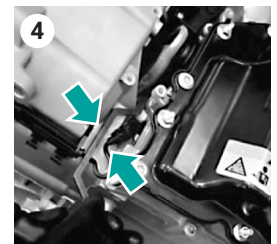
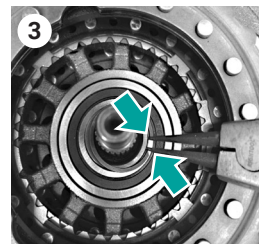
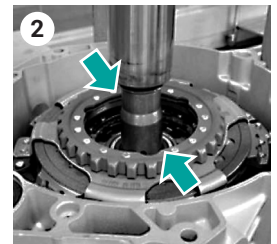
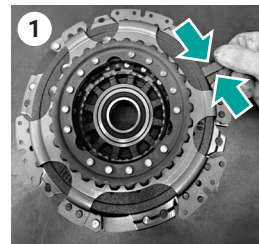
**Step 4.** After installing the snap ring, use a special tool (assembly lever DSG T10407) to turn the fork 2-3 times to eliminate the gap between the snap ring and the clutch.

**Step 5.** Use feeler gauges to measure the clearance of the K1/K2 clutch at three measurement points. The K1/K2 clearance should be between 0.5 mm and 0.8 mm at all measured points.

**Note:** Be sure to adjust the clutch clearance to the recommended value before proceeding to the next step.  
A clutch adjusted to the correct position will be more durable.

**Step 6.** Install the clutch disc hub and the snap ring.

**Note:** Due to the wider gear tooth, the hub can only be installed in one position. The cut of the snap ring must be aligned exactly in the center relative to the wide gear tooth.



#### Additional Notes:

1. Before installing the clutch, first check if the large/small fork moves smoothly and if the release bearing rotates freely. Then clean the gearbox housing, release bearing, and washers to prevent dust contamination of the new clutch.

2. After the first installation, the clearance may not meet the recommended value. You can replace the washer with one of a different thickness and reinstall it until the clearance is adjusted to the recommended value.

Table: Release Bearing Washer Compatibility (Recommended)

Standard clearance: K1 (0.5 mm – 0.8 mm); K2 (0.5 mm - 0.8 mm)			
K1 measured free clearance	Recommended washer thickness	K2 measured free clearance	Recommended washer thickness
1,1	2,0-2,2	1,1	0,8-1,0
1,2	2,2-2,4	1,2	1,0-1,2
1,3	2,4-2,6	1,3	1,2-1,4
1,4	2,6-2,8	1,4	1,4-1,6
1,5	2,8-3,0	1,5	1,6-1,8
1,6	3,0-3,2	1,6	1,8-2,0
1,6-1,8	3,0-3,3	1,6-1,8	2,2-2,8

#### Note:

1. Since installation dimensions may vary slightly for each gearbox, this table is provided for reference only.

2. Washers for K2 allow for combination.