



Service Bulletin

Model: UXV 450i/ 700i

Subject: Pre delivery

Effective: on delivery of crated machine

Time: 10 hrs

SB# 17001

Date: Jun 2017

Introduction

During the introduction of the KYMCO UXV700i EPS and UXV450i to STEELFORT we have made various additions to the Pre-Delivery assembly (PD), with the goal of finding the balance between time investment, future warranty claims and long term customer satisfaction.

At the end of this bulletin is a Pre-delivery completion sheet to be signed and included with the owners' manual of the new vehicle.

Current Pre delivery

Below is the current procedure we are carrying out on all machines, with related time taken.

Table 1: UXV 700 EPS PD

Task Description	Time (h)
Standard KYMCO Pre Delivery	5.0
Grease driveshaft splines and check alignment of universal joints.	0.8
Remove suspension A-arms and pack bushes with grease. Refit.	2.0
Lightly grease inner CVT shaft.	1.5
Drill rear deck pins to 3mm and fit larger split pins.	0.2
Loctite handbrake handle screws.	0.2
Check air filter element for correctly oiled.	0.3
Total	10

Table 2: UXV 450 PD

Task Description	Time (h)
Standard KYMCO Pre Delivery	4.0
Grease driveshaft splines	0.3
Remove suspension A-arms and pack bushes with grease. Refit.	2.0
Lightly grease inner CVT shaft.	2.0
Drill rear deck pins to 3mm and fit larger split pins.	0.2
Check air filter element is correctly oiled.	0.3
Total	8.8

Standard Pre delivery

The standard KYMCO pre delivery from the factory is detailed in the booklet that comes with the crated machine. It outlines the removal of the machine from the crate and assembly. Once assembled the vehicle has fluids checked, is fuelled and test driven in all modes for correct operation.

Additional tasks description:**Task 1: Grease driveshaft splines**

- 1) Move boots aside and pack driveshaft splines with grease without disassembly. Check driveshaft CV joints are aligned.

**Task 2: Suspension A-arms**

- 1) Pack A-arm bushes and spherical bearings with water resistant grease.

**Task 3: CVT shaft**

- 1) Lightly grease the inner shaft. Wipe off excess so a thin surface coat remains. Add grease to the internal cavity of the movable face, between the dust seals. Degrease belt faces before assembly.



Task 4: Rear deck pins

- 1) The rear deck pin existing holes are drilled to 3mm and bigger split pin fitted to prevent loss of deck pins.



Task 5: Handbrake handle (UXV700 only)

- 1) The screws attaching the hand brake handle are refitted with Loctite to prevent them becoming loose.



Task 6: Oil air filter element

- 1) Check the air filter element oil condition and reapply as necessary.



KYMCO UXV Pre-Delivery Checklist

Assembly	
Inflate tires to 12psi. Remove from crate and fit wheels.	
Battery filled and charged.	
Tray and shipping hardware removed.	
A-arms removed and packed with grease. Refitted.	
Driveshaft splines greased.	
CVT movable face greased.	
Roll over protection fitted.	
Seat belts fitted.	
Exhaust pipe fitted.	
Tray fitted with larger split pins.	
Battery fitted and connected. Battery box closed.	
Bonnet/front bodywork and headlights.	
Bull bar and winch fitted and connected.	
Air filter oiled.	
Loctite handbrake screws (UXV500/700 only)	
Fuel and check oil levels in engine and diffs. Check water level.	
Centre console, gear knob and seats fitted.	

Test drive	
Start and idle. Inspect for leaks and smoke.	
Seat belt function.	
Accelerator play and function.	
Brake function and noise. From 30k/h hard brake test x3.	
All gears tested, including neutral and park.	
4wd motor engage. Perform figure 8.	
Lock diffs engaged. Perform figure 8.	
Return to 2wd, unlock diffs and check disengagement.	
Lights and winch operation.	
Clean and final inspection for delivery.	

Notes

Completed by: _____ Date: _____

To be included with the owners' manual on delivery of new machine