



Ibex Installation Instructions

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Installation Instructions: I- 1.0.0

Rev: 0

Polaris 800 & 850 Pro/Axys

Part #11796-1,2,3

Purpose

Polaris 800 Pro/Axys Advanced Profile Installation Instructions Part# 11796-1/2/3

Tools Required

- 3/8 Socket	- T30
- 1/8 Allen	- Snap Ring Pliers
- 15mm Socket	- Polaris Belt Removal Tool
- Secondary Clutch Compression Tool	

Instructions

Removing Factory Components:

1. Remove clutch side panel
2. Remove drive belt
3. Using 15mm remove your secondary clutch and place on workbench

Primary Clutch:

1. Remove the six tower cover bolts, evenly and slowly due to spring pressure.
2. Remove primary spring
3. Remove factory weights
4. Insert advance profile weights
5. Replace primary spring with Ibexx spring
6. Replace and tighten the six 3/8 tower bolts

7. Secondary Clutch:

1. Using spring compressor tool remove the four T30 bolts
2. Replace factory spring with Ibexx spring
3. Replace factory helix with Ibexx custom cut helix
4. Replace and tighten the four T30 Bolts (8-12ft-lbs)
5. Replace secondary clutch on to machine and tighten 15mm bolt to (40ft-lbs)
6. Replace drive belt with factory belt tool

Magnet Positions:

Important: It has come to our attention that this portion of the document needs to be updated accordingly. Elevation positions are still in process. These magnet positions are tested at 4500 ft above sea level. Please call Ibexx for different elevation magnet positions.

Magnet Position Recommendations: 1 Magnet = big magnet, .5 Magnet = small magnet

Magnet position image found below. Hole position number 1 is closest to the heel.

Model	Stage	Weight	First Hole (heel)	Second Hole	Third Hole	Fourth Hole (tip)
Polaris 800	Stage 1	Blue 45	2	0	0	2
Polaris 800	Stage 2	Blue 45	2	2	2.5	2.5
Polaris 800	Stage 2	Red 54	1	1	1	2
Polaris 850	Stage 2	Blue 52	1	1	2	2

