



**Ibex**  
*Installation Instructions*

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Approval: J. Ledesma

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**Installation Instructions: I- 1.0.0**

Rev 0

**Polaris RZR XPT MY16-18**

**Part #12752-00**

**Purpose**

To help install the Polaris RZR XPT 16-18 Advanced Profile weights Part #12752-00

**Tools Needed:**

-5/16 nut driver	-Snap Ring Pliers
-8mm socket	-T30
-10mm socket	-Polaris Belt Removal Tool
-15mm socket	-1/8 Allen
-3/8 socket	

**Instructions**

Removing Factory Components:

1. Using 5/16 nut driver remove intake tube
2. Locate and remove 8 of the 8mm bolts that hold clutch cover
3. Using a 15 mm socket remove secondary bolt
4. After bolt has been removed use the snap ring pliers to remove snap ring
5. Remove secondary clutch and place on work bench

Primary Clutch:

1. Remove six of the 10mm bolts that hold spring in place
2. Using 1/8 Allan & 3/8 socket remove factory weights
3. Insert Advanced Profile Weight and tighten the pins
4. Replace factory spring with IBEXX Spring
5. Replace clutch cover and tighten all 6 of the 10mm bolts to 100 in/lbs

Secondary Clutch:

1. Using spring compressor tool carefully remove 3 of the T30 bolts
2. Replace factory spring with IBEXX Spring
3. Replace factory helix with IBEXX custom cut helix
4. Torque the three T30 Bolts to 8-12 ft/lbs
5. Clutch can be replaced back on machine
6. Replace factory washers and snap ring
7. Torque secondary clutch bolt 15mm to 40 lbs.

Factory Component Re-assembly:

1. Using factory tool compress secondary clutch to allow drive belt to be replaced
2. Once belt is on remove secondary compression tool
3. Spin secondary clutch unit belt slides to proper belt deflection
4. Re install factory plastic clutch cover
5. Torque all 8 of the 8 mm bolts to 48 in/lbs
6. Re place intake tube and tighten clamp with 5/16 nut driver



**6 Pieces Total**

**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

Model	Weight	Magnet Position First Hole (Heel)	Second Hole	Third Hole	Fourth Hole (Tip)
16 RZR XPT 2-Seater	Green 45	1	0	1	1
16 RZR XPT 4-Seater	Green 45	1	1	1	1
17-18 RZR XPT 2-Seater	Green 45	2	1	0	1
17-18 RZR XPT 4-Seater	Green45	2	1	0	0

