



\*015-2369\*

*“Setting the World’s  
Performance Standards”*

743 E. Iona Road, Idaho Falls, ID 83401, (208) 529-0244 Fax (208) 529-9000

# SLP Engine Torque Arm

for Polaris 800 Axys:

**2015-17 Rush Pro S/X, 2015-17 Switchback Pro S/X,  
2016-17 Switchback Adventure, 2017 Pro RMK,  
2016-17 RMK Assault & 2016-17 SKS**

## Part #23-69

### Kit Contents:

1 - 3/8"-16 x 2 1/2" Bolt (#999-1413)	1 - 3/8"-16 x 1 1/2" Bolt (#999-1412)
1 - 3/8" USS Flat Washer (#999-0078)	1 - 3/8"-16 Nylock Nut (#999-0065)
2 - 8mm - 1.25 x 35mm Bolt (#999-8241)	2 - 5/16" Lock Washer (#999-0075)
1 - Torque Arm Block (#23-68-1)	1 - U Shaped Saddle Bracket Loop (#23-6902)
1 - Torque Arm Iso-Link (#023-1)	1 - Rod End (#023-2M)
1 - Installation Instructions (#015-2369)	1 - SLP Decal (#60-60)

### Tools Required:

9/16" End Wrench	9/16" Socket
1/2" Socket	Blue Thread Locker
Ratchet	6mm x 5" Long Ball End Allen Socket (SLP #20-221)
4" Spring Hook Tool (SLP #20-89)	12" Spring Hook Tool (SLP #20-210)

### Installation:

1. Remove both side panels and hood.

2. Remove silencer, pipe and y-pipe. (retain OEM springs, rubber dampeners and grafoil seals)

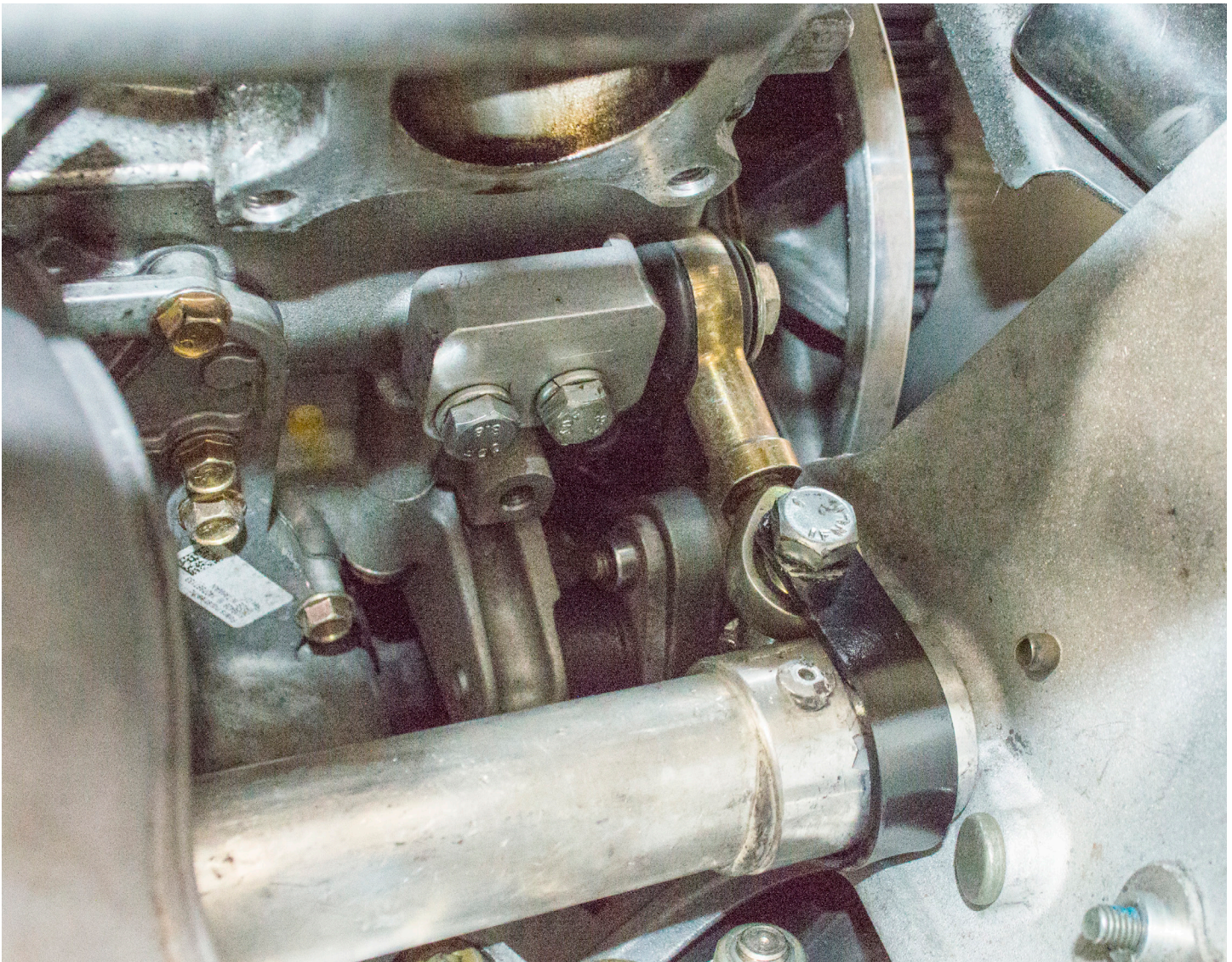
**Note:** The y-pipe is not required to be removed, but for ease of access it is highly recommended to do so. For easiest removal and installation of y-pipe to pipe springs use SLP Spring Hook Tools (#20-210 and 20-89). Use #20-210 (12") Spring Hook Tool for removing/installing the upper y-pipe springs and #20-89 (4") for removing and installing the lower y-pipe springs. Remove/install lower y-pipe springs by going in from the silencer side. Once y-pipe is unbolted from the cylinder, it is recommend to set it down in the bulkhead towards the magneto side of the engine compartment.

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3. Remove the bolt & washer holding the Iso-Link to the aluminum torque arm block, **apply blue thread locker** and re-assemble.
  4. Remove the bolt and nylock nut that are holding the U shaped saddle bracket to the rod end and set aside for installation in step #4.
  5. Apply blue thread locker to the two provided 8mm bolts. Install supplied torque arm block to the front side of the engine using the 8mm bolts and 5/16" lock washers (there are two existing holes in the front of the engine block towards the clutch side). Bolts will be offset to the bottom of the engine with the arm closer to the drive clutch.
  6. Install chassis U-shaped saddle bracket loop around the outside machined end of the round bulkhead support (see illustration). Adjust the rod end to align with the saddle bracket with no free play when the bolt and nylock nut are tightened. Bolt needs to be tightened until U-shaped saddle bracket ends are parallel with each other. Tighten bolt holding Iso-Link to the aluminum torque arm block.
  7. Re-install all parts removed in step 1 and 2.
- Note:** Check cylinder to y-pipe gasket and replace if needed with SLP metal exhaust flange gasket #090-985.



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