

POLARIS CLUTCH HELIX'S

DALTON HELIX - New PR Models

\$119.95-F

- PR radiused models are built like the factory "R" series that comes on many Polaris models.

Angle	Angle	Angle	Angle	Angle	Angle	Angle	Angle	Angle	Angle
PR 45/36	PR 47/39	PR 48/38-32	PR 50/36	PR 50/39-32	PR 50/42-34	PR 52/38	PR 54/34	PR 56/36	PR 56/42-36
PR 45/39	PR 47/39-36	PR 48/38-34	PR 50/37	PR 50/39-34	PR 50/42-36	PR 52/40	PR 54/36	PR 56/38	PR 58/38
PR 46/36	PR 47/42-36	PR 48/38-35	PR 50/38	PR 50-39-36	PR 50/42-38	PR 52/40-36	PR 54/38	PR 56/40	PR 58/40
PR 46/38	PR 47/44-36	PR 48/40-36	PR 50/38-32	PR 50/40-34	PR 52/36	PR 52/42-34	PR 54/39-34	PR 56/40-32	PR 58/40-38
PR 46/38-34	PR 48/36	PR 50/30	PR 50/38-34	PR 50/40-36	PR 52/37	PR 52/42-36	PR 54/40	PR 56/40-36	PR 60/40-38
PR 47/37	PR 48/38								

POLARIS P2 DRIVEN CLUTCH

\$119.95-F

- The new Polaris P-2 driven clutch is offered in some 2009 - 2010 models.

Partial Progressive (Polaris OE) - These helices are cut like factory with a short blended portion at first followed by a straight angle. The last number in the part number indicates the duration of the first section in inches

50/40 .40	54/40 .40	56/36 .45	58/38 .45	60/40 .35	62/38 .45	64/40 .45	66/42 .45	68/42 .45
50/40 .45	54/40 .45	56/40 .40	58/40 .45	60/40 .45	62/40 .45	64/42 .45	66/44 .45	70/44 .45
	54/42 .40	56/40 .45	58/42 .45	60/40 .55	62/42 .45	64/44 .45	66/46 .45	
	54/42 .45	56/42 .40	58/44 .45	60/42 .45	62/44 .45	64/46 .45		
		56/42 .45		60/44 .45				
		56/44 .45						

Special Order Item

Partial Progressive with blended main (second) portion - These models have the same duration blend as factory at first, but after the initial blended portion the remainder is a progressive curve. The last number in the part number indicates the duration of the first section in inches.

60/40-38.55	60/44-40.45	63/43-40.45	66/44-42.45
60/42-40.55	62/42-40.45	64/44-40.45	

Straight Angle

32, 34, 36, 38, 40, 42, 44



POLARIS - P MODELS

\$129.95-F

- Progressive cut - start at one angle and progress to another.
- Stainless steel spline hub for durability and corrosion resistance.
- Heat coating on outside wear surface for less wear



Angle	Angle	Angle	Angle	Angle	Angle	Angle
P 32	P 41/35	P 45/33	P 48/36	P 51/36	P 54/44	P 60/34
P 33	P 42	P 45/34	P 48/38	P 51/37	P 54/46	P 60/36
P 34	P 42/32	P 45/37	P 48/40	P 51/39	P 54/48	P 60/38
P 34/30	P 42/34	P 45/39	P 48/42	P 52/32	P 55/36	Reverse
P 34/32	P 42/36	P 45/44	P 48/44	P 52/34	P 56/32	P 32/36
P 35	P 42/32	P 46	P 49	P 52/36	P 56/36	P 34/38
P 36	P 42/34	P 46/32	P 49/35	P 52/38	P 56/38	P 39/44
P 36/32	P 42/36	P 46/34	P 49/37	P 52/40	P 56/40	
P 37	P 42/38	P 46/36	P 49/39	P 52/42	P 56/42	
P 38/32	P 42/38	P 46/38	P 49/41	P 52/44	P 56/44	
P 38/34	P 42/40	P 46/40	P 50	P 52/46	P 56/46	
P 39	P 43	P 46/42	P 50/30	P 53/36	P 56/48	
P 39/33	P 44	P 46/44	P 50/32	P 53/38	P 56/50	
P 39/35	P 44/30	P 47	P 50/34	P 54/32	P 58/32	
P 40	P 44/32	P 47/35	P 50/36	P 54/34	P 58/34	
P 40/32	P 44/34	P 47/37	P 50/38	P 54/35	P 58/36	
P 40/34	P 44/36	P 47/39	P 50/40	P 54/36	P 58/38	
P 40/36	P 44/38	P 48	P 50/42	P 54/38	P 58/40	
P 40/38	P 44/40	P 48/32	P 50/44	P 54/40	P 58/42	
P 41	P 45	P 48/34	P 51/35	P 54/42	P 58/44	

POLARIS CLUTCH HELIX'S

ERLANDSON POLARIS HELIX

\$79.95-J



PROGRESSIVE HELIX	
Part #	Angle
212-2172	40/34
212-21711	42/34
212-2174	42/36
212-2176	44/36
212-2177	44/38
212-2178	44/40
212-21710	46/36
212-21714	46/40
212-21719	48/38
212-1301	55/51

TRI-ANGLE	
Part #	Angle
212-2111	38/36/34
212-2112A	42/38/36
212-2113	42/40/38
212-2113A	44/40/38
212-2114	44/42/40

QUAD-ANGLE	
Part #	Angle
212-2153	44/42/40/38



AAEN HARDENED STEEL HELIX CAM

\$128.95-F

ANGLE	PART #
36°	210-12600
38° - 34°	210-12605
42° - 34°	210-12601
42° - 38°	210-12604



AAEN CLUTCH COMPONENTS FOR POLARIS

4-STAR PRIMARY ROLLER CLUTCH 210-3002-600 \$1369.95-F

Sliding friction is eliminated by replacing the sliding buttons with rollers. The 4-Star clutch has four machined roller passages. The four rollers are mounted on a special billet spider designed to run in the roller passages. Smooth clutch engagement, instant speed changes, higher efficiency, less belt wear and cooler running belts are the rewards. The billet cover incorporates an adjustable engagement speed mechanism.

- Rollers eliminate button friction
- Super-smooth engagement
- Quicker and smoother backshifts
- Adjustable engagement speed billet cover.
- Fits All Polaris



Replacement Roller with Bearing 210-2001 \$32.95-F

POLARIS CLUTCH FLY WEIGHTS

ERLANDSON "BELLY BUSTER" WEIGHTS

\$149.95-H

- Made from billet steel and then heat treated for extended life use and durability
- Weight is proportioned to provide more aggressive up shift.
- Sold in sets of 3
- Fits all Polaris snowmobiles and ATV's



Weight	54	56	70	72	76	78	80
Part #	212-5354	212-5356	212-5370	212-5372	212-5376	212-5378	212-5380



POLARIS CLUTCH FLY WEIGHTS

DALTON CLUTCH FLYWEIGHTS

\$159.95-F

High quality billet steel, gram matched, professional heat treating and blackening process.

Designed specifically to fit the Polaris Drive Clutch.



DESCRIPTION	PART #
80 gram	238-5335

Also available in 68, 70, 72.5, 76, and 78 grams. Please call to special order.

THUNDER SHIFT HEAVY HITTER CLUTCH WEIGHT KITS

- ISR stock legal, bolt on system with no clutch modifications needed.
- Fully adjustable in the low, mid, and top end takes guess work out of clutching.
- Fully bushed weights are gram matched and have been spin tested at 18,000 rpm to insure reliability.
- Heavy mass at pivot end prevents belt slippage for hard acceleration.
- Low end adjustment possible without removal, mid and top end can be adjusted as fine as .4 grams.
- Base weights offer up to 15 grams of added adjustment, another 4-8 with optional tungsten washers.
- Billet steel is CNC machined, stress relieved, and heat treated to guarantee unmatched durability.
- Kits include 3 weights, fasteners, easy to understand installation instructions, and tuning guide.



DESCRIPTION	PART #	RETAIL
50 g - Base weight	207-3002	\$306.95-F
65g - Base weight	207-3004	\$269.95-F

DALTON POLARIS QUICK ADJUST CAM ARMS

DALTON POLARIS PRO QUICK ADJUST CAM ARMS

\$229.95-F

This method of adjustment allows you to add or subtract mass from the main body of the flyweight without even removing the weights from the drive clutch. Like having many sets of flyweights in one kit.

TCI PART #	DESCRIPTION
238-5386	58 - 65.5 gram
238-5388	66 - 73.5 gram
238-5396	70 - 77.5 gram

Also available in 62 - 69.5 gram, 73.5 - 81 gram and 77.5 - 85 gram sets. Please call to special order.



QUICK ADJUST SCREW HARDWARE 238-5391

\$ 6.95-F

- Replacement hardware for Quick Adjust Cam Arms
- Set of 6 assorted for 1 flyweight
- Fits all Dalton Snowmobile quick adjust flyweights
- 1/4" UNC with pre applied nylon patch



SUPER SLUGS

238-5389

\$99.95-F

- Set of 6
- Tungsten filled set screws
- 7/8" long / weights 5.4 grams
- Up to 4 grams heavier when compared to the standard set screws fully loaded.

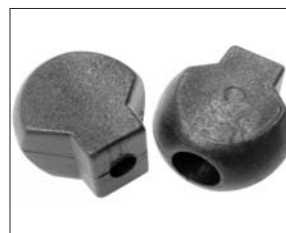


POLARIS CAM SLIDER SHOES & ROLLERS

MODEL	YEAR	OEM #	PART #	RETAIL
340 Edge, Edge Classis	2003		214-5104	\$1.50-L
Indy (all except listed below)	73-02	5430265	214-5103	\$1.15-L
Indy Lite. Dlx, GT	91-98	5430766	214-5104	\$1.50-L
Indy Trail, Dlx	1993	5430766	214-5104	\$1.50-L
Sport	93-99	5430766	214-5104	\$1.50-L
Sport, GT	91-92	5430766	214-5104	\$1.50-L
SS	93-99	5430766	214-5104	\$1.50-L
Starlite	91-95	5430766	214-5104	\$1.50-L
Touring	93-99	5430766	214-5104	\$1.50-L
Transport	97-99	5430766	214-5104	\$1.50-L



214-5103



214-5104

POLARIS SPIDER GUIDE BUTTONS

MODEL	YEAR	PART #	RETAIL
Most Indy Models	83-09	214-5115	\$1.19-L
Centurian 500, Indy	79-82	214-5115	\$1.19-L
Cobra (all)	78-79	214-5116	\$1.19-L
Colt (all)	74-78	214-5116	\$1.19-L
Custom II 250, 400, 530	1974	214-5116	\$1.19-L
Cutlass 340, 440 (all)	81-82	214-5116	\$1.19-L
Electra 340, 440 (all)	74-77	214-5116	\$1.19-L
Galaxy 340, 440 (all)	80-81	214-5116	\$1.19-L
Gemini (all)	79-83	214-5116	\$1.19-L
Indy (all models)	73-98	214-5115	\$1.19-L
Long Track Reverse	1989	214-5115	\$1.19-L
S/S 340	1978	214-5116	\$1.19-L
S/S	83-84	214-5116	\$1.19-L
S/S	85-86	214-5115	\$1.19-L
Sport	1983	214-5116	\$1.19-L
Sport, GT	1990	214-5115	\$1.19-L
Sprint	1986	214-5115	\$1.19-L
Sprint ES	86, 89-90	214-5115	\$1.19-L
Star	83-84	214-5116	\$1.19-L
Star	85-86	214-5115	\$1.19-L
Star	89-90	214-5115	\$1.19-L
Star Long Track	1984	214-5116	\$1.19-L
Starfire Series 250, 340	1976	214-5115	\$1.19-L
Startrak	89-90	214-5115	\$1.19-L
TC	74-75	214-5116	\$1.19-L
TX (all)	74-75	214-5116	\$1.19-L
TX (all)	76-80	214-5115	\$1.19-L
TX-C 340	79-80	214-5115	\$1.19-L
TX-C 440	1982	214-5115	\$1.19-L
TX-C 440C	1981	214-5115	\$1.19-L
TX-L (all)	77-82	214-5115	\$1.19-L
TX Starfire	1973	214-5116	\$1.19-L



214-5115
OEM 5430445 / 5430728



214-5116
OEM 5430269



CLUTCH PARTS

POLARIS CLUTCH PARTS FOR P85 AND P90 POLARIS CLUTCH

MODEL/DESCRIPTION	PART #	RETAIL
Primary Rebuild Kit P85/P90 (Narrow Sleeve)	214-1490	\$62.95-J
Primary Rebuild Kit Storm/XC (Wide Roller)	214-1491	\$83.95-J
Primary Brass Cover Bushing (OEM 3576510) 1.125 OD x 1.125 IDx .5" wide (Replacement brass bushing for P85 & P90 Polaris Clutch cover 90-97)	214-3099	\$11.95-J
Primary Fibre Cover Bushing (OEM 3576510) 1.279 OD x 1.125 ID x .5" wide (Replacement brass bushing for P85 & P90 Polaris Clutch cover 98-03)	214-3102	\$11.95-J
Fibre Moveable Sheave Bushing (OEM 3576502) 1.89 OD x 1.125 ID x .5" wide (Replacement Primary fiber bushing for moveable sheave)	214-3098	\$11.95-J
Primary Clutch Button	214-5115	\$1.25-L
Driven Clutch Bushing P85 (3 Cam Buttons)	214-1492	\$28.95-J

214-3098



214-1490



214-1492



214-1491



214-3099

"COMPLETE" DRIVE (PRIMARY) CLUTCH REBUILD KIT - POLARIS

- Each kit includes enough parts to rebuild your Polaris P85 or P90 drive (primary) clutch
- The P85 clutch comes on most Polaris snowmobiles except: Indy Lite (all), Indy Sport (all), Super Sport '92-96
- Roller width: Narrow .350"
Wide .540"



Kit Includes: Cover Bushing and Retainer, Moveable Bushing and Retainer, Rollers, Roller Pins, Roller Washers, Buttons Shims, Weight Pins and Nuts

* Kit components vary slightly by model

CLUTCH	FITMENT	ROLLER SIZE	TCI PART #	RETAIL
P85/90	Spider Rebuild	Narrow	214-6051	\$149.95-H
P85	All Polaris 98-01	Narrow	214-6054	\$199.95-H
P85	All 94-97	Wide	214-6055	\$189.95-H
P85	All other 98-04 (except models listed below)	Wide	214-6056	\$239.95-H

DOES NOT FIT: 800 RMK 00-03, 800 Edge X '01-03, 800 SKS '03, 800 XC SP '01-04, 800 Pro X '03-04, 800 Pro X2 '04, 800 Pro XR '04, 800 Switchback '04, 800 RMK Vertical Escape '03-04, 800 Vertical Edge '03-04, 800 Classic and Classic Touring '03-04

"COMPLETE" DRIVEN (SECONDARY) REBUILD KIT FOR POLARIS

- Each kit includes enough parts to rebuild your Polaris P85 or P90 driven (secondary) clutch

CLUTCH	DESCRIPTION	TCI #	RETAIL
P85	Team Roller Clutch	212-6002	\$179.95-H
P85	Button Clutch	212-6003	\$ 49.95-H
P90		212-6004	\$ 79.95-H

- Kit includes bushings, buttons, snap ring, shim and helix key
- Kit includes bushings, buttons, snap ring and shim