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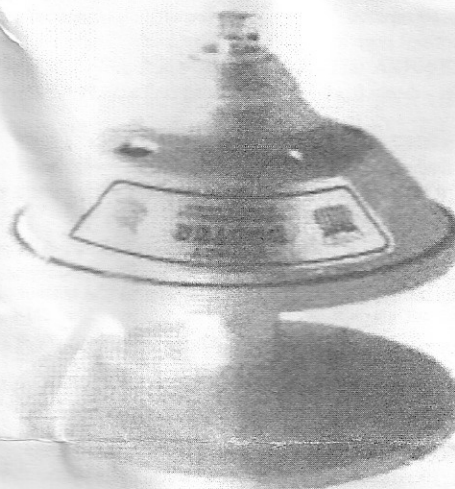
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SIMPLICITY at its finest

Fewer parts, precisely made with perfect compatibility to one another makes the DUSTER the finest "EVERYDAY" clutch known yet for snowmobiles and ATV's.

- Costs less than you would ever expect to pay for a good clutch!
- Outperforms clutches costing twice as much.
- Simple . . . in construction, to install, to calibrate!
- Doesn't require constant maintenance . . . put it on and forget it's there.
- Will last for a long, long time . . . probably longer than your sled.
- There's a DUSTER for almost every application. . . regardless of belt top width or crankshaft sizes.

94C DUSTER

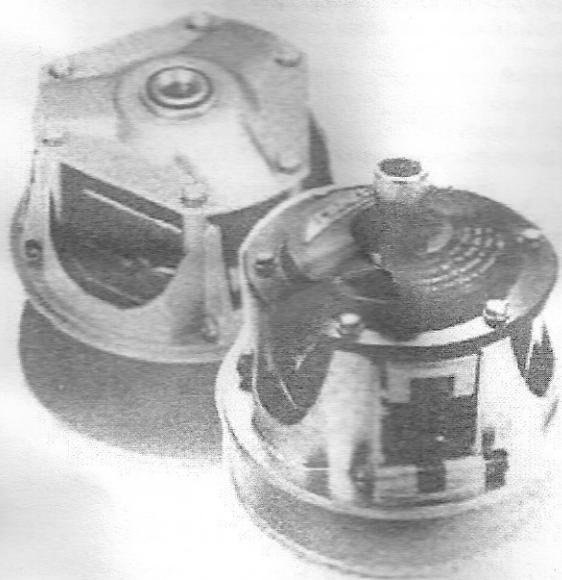


102C—108 EXP

PERFORMANCE at its best

Designed for snowmobiles and other applications that require a full range of exceptional ability from engagement through the highest speeds available from the power source.

- The 102C and 108 EXP are the best clutches yet for snowmobiles and other machines using belt driven torque converter drive systems.
- Unsurpassed tuning ability.
- Outperform clutches of similar design.
- First with open face design.
- Designed for economical servicing.



**206094A 94C CLUTCH ---**

30 MM 1:10 tapered bore. Adjusts to belts 1-3/16" thru 1-1/2" wide. Comes with kit #205828A pre-installed. Stock #206094A thus accepts both 1-3/16" and 1-1/4" wide belts, just as it comes --- right out of the box. Also contains six pucks #205918A and orange spring #205583A. Since the majority of snowmobiles, including those with engines as Kohler, CCW (Kloritz), JLO, Hirth, Tohatsu, Kawasaki, Sachs, Kiehaefer, Mercury, Xenoah, Suzuki, Yamaha, etc. have a 30MM --- or occasionally a 25MM 1:10 tapered crank, this is the most popular DUSTER clutch. Also for FL350 Odyssey.

206095A 94C CLUTCH ---

1 inch bore w/1/4" keyway. For 1-3/16" wide belts --- contains six pucks #206514A and pink spring #205858A. Often used on early models of Ski-Daddler, Sno Pony, etc. this bore size and calibration is for 4-cycle engines such as Tecumseh, Kohler, Briggs & Stratton, etc.

206096A 94C CLUTCH ---

30MM 1:10 tapered "deep" bore. We call this "32MM" to avoid confusion w/normal bore in #206094A. For 1-3/8" wide belts --- contains six pucks #205918A and orange spring #205583A. For Polaris snowmobiles only - made from 1972 and equipped with Polaris/Star engine.

206097A 94C CLUTCH ---

3/4"-16 threaded "Rotax" bore. For 1-3/16" wide belts --- contains six pucks #205918A and pink spring #205858A. Older and smaller Ski-Doo snowmobiles require this bore size.

206098C 94C CLUTCH---

7/8"-14 threaded "Rotax" bore. For 1-3/16" top widths belts--- contains six pucks #205918A and blue spring #205847A. Larger but older Ski-Doo snowmobiles require this bore size.

209739A 94C CLUTCH ---

Identical to 94C #206095A except it is 1-1/8" bore.

209942A 94C CLUTCH---

30MM 1:10 tapered bore for 1-5/16" wide belts --- contains nine pucks #206143A and yellow spring #205818A. Fixed face has 6 "bosses" to accept various ring gears of Bombardier electric start systems. Great for machines such as Everest, etc. ... but will not fit Citation model. See #211879A for Citation models.

211879A 94C CLUTCH ---

30MM 1:10 tapered bore. Use belts 1-5/16" wide --- contains 6 pucks #205918A and orange spring #2055832A. Fixed face has 6 "bosses" to accept various ring gears of Bombardier electric start --- the main application of this 94C duster is Ski-Doo Citation.

212629A 94C CLUTCH ---

30MM 1:10 tapered bore. Contains 6 pucks #205918A and red spring #212631A. Limited application. This clutch is ONLY for those Yamaha models built from about 1974 to the present, which require a gear, attached to the backside of the clutch for driving oil injection system. Included among the models this clutch fits are some "GP" Series models, most Exciters, etc. This COMET clutch DOES NOT interchange with nor fit all Yamaha "geared" models. If there is any question of it, check your Yamaha dealer.

213051A 94C CLUTCH

30MM 1:10 taper bore: for 1-1/4" wide belts. Contains 6 pucks #205918A and red spring #212631A. Limited application. This clutch is ONLY for those Yamaha models built from 1974 to present, which require a gear attach to the backside of the clutch for driving oil injection system. Included among the models this clutches fits are some GP models, GS-250 and GS-300 models. This COMET clutch DOES NOT interchange with nor fit all Yamaha "geared" models. If in doubt, consult your owner's manual or check with your Yamaha Dealer.

211493A 94C CLUTCH

This clutch is like 206094A with ribbed cover, adjust to belts 1-3/16 wide. Comes with Kit # 205828A installed. Stock 211493A thus accepts both 1-3/16" and 1-1/4" wide belts, as it comes. Contains 6 pucks #211477A and orange spring #205583A. Fits all sleds #206094A fits.

94C DRIVE SYSTEM CONVERSION KIT for the HONDA Odyssey 209187A 94C KIT ---

All components of this conversion kit are ready to "bolt on" Kit includes 94C #209234A drive clutch, #209541A belt and 90D #212371A driven "T.C." (readily accepts transfer of Odyssey brake disk). This kit is suggested for the occasional racer and the person weary of constant drive system maintenance and expense. 94C calibration: 6 pucks #206143A and #205820A spring.

102C DRIVE SYSTEM CONVERSION KIT for the HONDA Odyssey 209257A 102C KIT---

All components of this conversion kit are ready to "bolt on". Kit includes 102C #209254A drive clutch, #209451A belt and 90D #212371A driven "T.C." (readily accepts transfer of Odyssey brake disk). This kit is suggested for Odyssey with extensively modified/tuned engine ... for all types of racing. 102C calibration: #208968A arms & #2034774A spring.

ACTIVATOR PUCKS - 94C

FOR USE WITH SMOOTH COVER #205760A	APPROX. GRAM WGT.	FOR USE WITH RIBBED COVER #211489A
206649A	15.6/1" HOLE	
206143A	20.0/3/4" HOLE	212029A
205918A	25.5/SOLID	211477A
206514A	53.5/7/8" STEEL INSERT	211482A
206515A	59.6/1" STEEL INSERT	211483A

**SMOOTH COVER/RIBBED COVER**

Comet now has available a "Ribbed Cover to use in lieu of the original "Smooth" cover. This cover is designed for use in high load, or heat conditions to stop rotation of the moveable face during high load conditions. In the past, there have been instances of puck melt-down in this situation. **IMPORTANT!** Only matching ribbed pucks can be used with the ribbed cover. See listing above for cross-reference from smooth to

The activator pucks all fit the 94C models but use caution when working with pucks and always install in mated sets of three. Refer to 94C calibration guide.

SPRINGS-94C

FITS 94C P/N's 206094/096-209942A-211879A-211493A-211879A-211879A

TENSION AT COMPRESSION HEIGHT

		2 5/16"*	1 1/4"*
1 5/16 O.D.			
205819A	GRN	70	150
205583A	ORN	74	223
205821A	RED	75	160
205818A	YEL	86	205
205820A	WHT	100	285
215097A	SIL	31	231
FITS 94C P/N'S 206095/097/098 - 209739A - 212629A - 213051A-209739A			
1 9/16 O.D.			
205858A	PNK	43	87
205857A	BLK	85	156
205847A	BLU	99	196
212631A	RED	74	223

* Pounds tension when compressed to height of 2 5/16" & 1 1/4".

NOTE: Accepted industry tolerance for compression spring is $\pm 10\%$. Thus a given 94C Duster calibration may vary somewhat from a like set-up shown above.

102C

For a clutch great in track performance, try our Heavy-Duty 102C, 108C or 108 EXP. Shop and compare and you will see. Precision workmanship and materials, superb design (including the "open face" ---- for enhanced cooling, cleaning & lubrication), a great selection of "mod" components, A proven record on the track and trail.... You're a winner with COMET'S 102C, 108C and 108EXP.

108EXP

208300A 102C CLUTCH - W/OUT CAM ARM AND SPRING

This clutch will fit 1980 SRX, 1980-1990 SRV, 1080-1983 SS440, 1984-1990 Phazer, 1981-1982 SRX and 1987-1989 Exciter.

208301A 102C CLUTCH ---

30MM 1:10 taper bore; limited application. This clutch is ONLY for those Yamaha models built from 1974 to the present which require a gear attached to the back of the clutch . . . for driving oil injection system. Included among the models this clutch fits are some "GP" Series models, most Exciters, etc. This COMET clutch DOES NOT interchange with nor fit all Yamaha "geared" models. Calibration: F-2 Cam Arms #211333A and Silver Spring #204818A.

208302A 102C CLUTCH

30MM 1:10 tapered bore; accepts 1-5/16" wide belts. This clutch is in particular for those Bombardier (Ski-Doo & Moto-Ski) machines made in model years of 1976 and later which are NOT liquid-cooled . . . including models such as 9500, 7500, UltraSonic, SuperSonic etc. Calibration: C-2 Cam Arms #208968A and Silver Spring #204818A.

208303A 102C CLUTCH

30MM 1:10 tapered bore; accepts 1-5/16" wide belts. This clutch is in particular for Bombardier (Ski-Doo & Moto-Ski) machines made in model years of 1976 and later which are NOT liquid-cooled . . . Including models such as Blizzard 5500, Citation, Everest, Futura, Mirage, etc. Calibration: F-2 Cam Arms #211333A and White Spring # 203474A.

208306A 102C CLUTCH

30MM 1:10 taper bore; limited application. This clutch is ONLY for those Kawasaki engines found as original equipment in Kawasaki brand and John Deere brand snowmobiles . . . and also for 1981 Yamaha model "SRX". Calibration: B-1 Cam Arms #207801A and Purple Spring #207888A. Calibration is not necessarily suited for all applications. Setup is suitable for 1981 SRX and most Kawasaki.

212600A 102C CLUTCH --- WITHOUT CAM ARMS & SPRING

30MM 1:10 tapered bore; accepts 1-1/4" wide belts adjustable to 1-3/8". This clutch fits the majority of machines, including those with engines such as Kohler, CCW (Kioritz), JLO (Rockwell), Hirth, Tohatsu, Kawasaki, Sachs, Kiehaefer, Mercury, Xenoah, Suzuki, Yamaha, late model Rotax (Bombardier), etc which have a 30MM tapered crank; this is perhaps the most popular 102C. However please note that some models of these engine makes do have alternate shapes, Calibration: SEE CALIBRATION GUIDE.

213999A 102C CLUTCH ---

30MM 1:10 taper bore; accepts 1-3/16" wide belts. This clutch is for FL350 Odyssey. Calibration: N1 Cam Arms #209642A and Purple Spring #207888A.

217501A 108EXP CLUTCH --- YAMAHA W ITH SEAL RING

30MM 1:10 tapered bore accepts 1-1/4" wide belts. Limited application. This clutch is for 1980 Models SRX. 1980 - 1990 SRV. 1980 - 1983 SS440, 1984 - 1989 Phazer & 1987 - 1989 Exciter. SEE CALIBRATION GUIDE for other models. May interfere with bolt heads on 1980 SRX injection pump.

217504A 108EXP CLUTCH --- +200 SKI-DOO DEEP BORE

30MM 1:10 tapered bore; accepts 1-3/8" wide belts. This clutch is for Ski-Doo applications. SEE CALIBRATION GUIDE for other models.

217506A 108 EXP CLUTCH ---- .140 SHALLOW BORE

30MM 1:10 tapered bore; accepts 1-1/4" wide belts. Limited application. This clutch fits Yamaha V-MAX 1983 -1984 & VMAX 4/ST 1992 - 1997. SEE CALIBRATION GUIDE for other models.

219500A 108 EXP W/BOSSSES ARCTIC

30MM 1:10 taper bore accepts 1-3/8" wide belts. This clutch is equipped with bosses on the fixed face for mounting ARCTIC CAT starter gears.

219503A 108 EXP W/BOSSSES POLARIS

30MM 1:10 taper bore accepts 1-3/8" wide belts. This clutch is equipped with bosses on the fixed face for mounting POLARIS starter gears.

219507A 108 EXP W/BOSSSES SKI-DOO

30MM 1:7.5 taper bore accepts 1-3/8" wide belts. This clutch is equipped with bosses on the fixed face for mounting SKI-DOO starter gears. Calibration: SEE CALIBRATION GUIDE

219508A 108 EXP W/BOSSSES ARCTIC

33MM 1:10 taper bore accepts 1-3/8" wide belts. This clutch is equipped with bosses on the fixed face for mounting ARCTIC CAT starter gears.

219703A 108 EXP W/BOSSSES YAMAHA

30MM 1:10 taper bore accepts 1-3/8" wide belts. This clutch is equipped with bosses on the fixed face for mounting YAMAHA starter gears.

219903A 108 EXP W/BOSSSES SKI-DOO

30MM 1:10 taper bore accepts 1-3/8" wide belts. This clutch is equipped with bosses on the fixed face for mounting SKI-DOO starter gears.

108-4 PRO

219600A 108 - 4 PRO W/BOSSSES ARCTIC

30MM 1:10 taper bore.

219603A 108 - 4 PRO W/BOSSSES POLARIS

30MM 1:10 taper bore.

219607A 108 - 4 PRO W/BOSSSES SKI-DOO

30MM 1:10 taper bore.

219608A 108 - 4 PRO W/BOSSSES ARCTIC

33MM 1:10 taper bore

219803A 108 - 4 PRO W/BOSSSES YAMAHA

30MM 1:10 taper bore

DRIVENS (SECONDARY)

90D SERIES 9-13/16" DIA.

212291A	1" Bore	1/4 Key	1 3/16 Belt
212292A	1" Bore	1/4 Key	1 1/4 Belt
212299A	3/4" Bore	3/16 K'way	1 3/16 Belt
212301A	3/4" Bore	3/16 K'way	1 1/4 Belt
212371A ODYSSEY			
	3/4" Bore	3/16 K'way	1 1/4 Belt

102C - 108C - 108 EXP - 108 4 - PRO SERVICE PARTS

207120A COVER ASSEMBLY KIT --- 102C

Steel cover plate with guide bushing. Use this assembly to replace frayed or worn 102C upper guide bushing or take place of dust cover "can" and aluminum cover plate/bushing assembly in 100C, 101C and early 102C clutches. Can also be used on 108C's. Not for 108 EXP or 108 4-PRO clutches.

213933A COVER ASSEMBLY KIT --- 108C

Can also be used on 102C's --- excludes 108 EXP & 108 4-PRO

207756A ROLLER KIT --- 102C/108C --- EXCEPT 1986, 1989 & LATER - (Includes all items EXCEPT spider casting)

214920A ROLLER KIT - 102C/108C - 1989 & AFTER
(Includes all items EXCEPT spider casting.) --- excludes 108EXP & 108 4-PRO.

207869A PIVOT BOLTS & NUTS KIT --- ALL 102C/108C

Contains full set of precision arm mounting parts... washers, specially harden pivot bolts & 6 lock nuts. Excludes 108 EXP & 108 4-PRO.

2164349A PIVOT BOLT & NUTS ALL EXP 1993 & AFTER

215311A PIVOT BOLTS & NUTS KIT ---

1993 108 EXP ONLY ---5/16 DIA.

Contains full set of precision arm mounting parts... washers, specially harden pivot bolts & 6 lock nuts.

217855A PIVOT BOLT KIT - 108 4-PRO

These are damaged with arm change; ALWAYS replace with new ones.

208342A ARM PIVOT BUSHINGS - SET OF 3

Repair bushed arm with these service replacement bushings.

204280A LWR BUSHING KIT --- 102C ONLY --- UP TO 1986

Repair any 102C which has frayed or worn guide bushing in its movable face with this kit.

204799A 30MM-25MM BUSHING - 94C, 102C, 108C

Adapts 30MM Bore to most 25MM 1:10 tapered crankshafts.

217099A QTY. 8 - SHOLDER BOLT FOR COVER PLATE ---

108 EXP, 108 4-PRO - 1996

211286A BUSHING --- 102C

For 207120A Cover Plate which uses retaining ring.

213265A LOWER BUSHING KIT --- 102C/108C/108 EXP

102C - 1986 & AFTER --- 108C - 1988---

108 EXP - 1993 -1995

217459A 108 EXP & 4- PRO 1997 -98

213823A 108C ONLY --- LOWER BUSHING KIT

Replaces Movable Bushing, 1987 ONLY. 1-1/2" Dia. Shaft.

217082A MF BUSHING -- 108 EXP, 108 4-PRO - 1996 & AFTER

214910A SPIDER KIT --- 108C (was 213818A)

Includes heavy-duty spider casting & all its buttons, rollers, pins, washers. Fits 108C clutches; features heavy-duty buttons, thrust washers, etc. Not for 108 EXP or 108 4-PRO.

214917A SPIDER KIT --- 102C (was 207757A)

Includes heavy-duty spider casting & all its buttons, rollers, pins, washers. Fits 100C, 101C & 102C clutches; features heavy-duty buttons, thrust washers, etc.

214913A ROLLERS ONLY FOR 214910A & 214917A SPIDER KITS

204288A ROLLERS ONLY FOR 207757A & 213818A SPIDER KITS

102C - 108C - 108 EXP - 108 4-PRO TOOLS

216097A PULLER TOOL - 102C 108C - 108 EXP

Pulls 102C, also pulls all 108C, 101C, 100C clutches from "tapered" crankshaft PTO's.

213966A "SPIDER TOOL" KIT - CONTAINS 213965A & 215723A

Removes & assists to properly re-tighten ALL 100 Series Torque Converters. This tool assembly is our very latest and painted black to distinguish it from the earlier orange colored model.

217153A PULLER TOOL --- 108 EXP, 108 4-PRO, 1996 & AFTER

213965A TAPERED POST "SPIDER TOOL"

215723A "SPIDER TOOL" - REPLACES 208346A

217336A PULLER TOOL 108 EXP & 4-PRO 1998

94C SERVICE PARTS

204799A 30MM-25MM BUSHING---

Adapts 30MM Bore to accept most 25MM 1:10 tapered crankshafts.

205828A BELT WIDTH KIT ---

Adjusts #206094A to accept both 1-3/16" and 1-1/4" top width belts. NOTE: Production of #206094A after May 1, 1978 includes this kit preinstalled.

205829A BELT WIDTH KIT ---

Adjusts #206094A to accept 1-5/16" top width belts.

205830A BELT WIDTH KIT ---

Adjusts #206094A to accept 1-3/8" top width belts.

205831A BELT WIDTH KIT ---

Adjusts #206094A to accept 1-7/16" top width belts.

205829A BELT WIDTH KIT ---

Adjusts #206094A to accept 1-1/2" top width belts.

94C TOOLS

205817A CLUTCH PULLER ROD -

Use with cover bolt packed with each #206094A

205838A CLUTCH PULLER KIT -

Includes #205838A rod, a cover puller bolt and washer.

205839A CLUTCH PULLER ROD ---

Use with cover puller bolt packed with each #206096

205840A CLUTCH PULLER KIT ---

includes #205839A rod, a cover puller bolt and washer.

102C - 108C AND 94C LUBE, LOCTITE

204097A GP-730A "DRY" SPRAY LUBE ---

12-3/4 oz. Can of COMET's "good stuff" clutch & torque converter lube; this should be used and none other on all contact wear surfaces of 102C, 108C 108 EXP. This is a high-range heat resistant lube with ability to withstand 100,000 PSI. Ask for COMET Literature #152527 for details.

204804A GP-730A BY THE 12-CAN CASE

206950A LOCTITE

0.5cc tube --- enough for 1 or 2 of most applications.