



**Special Order Information Sheet**  
**32-2018 Big Twin Racing Flywheels**  
Please fax this form to 608-627-1488 when completed

Date \_\_\_\_\_

Dealer # \_\_\_\_\_

Dealer Name: \_\_\_\_\_ Ordered by: \_\_\_\_\_

E mail address: \_\_\_\_\_

Phone # \_\_\_\_\_ Fax # \_\_\_\_\_

*Please complete this form and return it to S&S Cycle Inc. so your special order parts can be processed. This form will ensure that your order will be placed correctly and the flywheels produced to your specifications. Items ordered per this form must be paid in full before production. Any specifications other than those listed will require a drawing or blueprint, and will only be able to be ordered from November 1<sup>st</sup> through March 1<sup>st</sup>.*

Check the box in each area that describes your specific application

Quantity: \_\_\_\_\_

**Case Type:**

- S&S
- Harley Davidson®
- Aftermarket

**Case Style:**

**S&S Options:**

- S&S Super Stock Generator
- S&S Super Stock Alternator
- S&S Special Application Big Twin

**H-D® Options:**

- H-D® Generator 58-69
- H-D® Alternator 70-99

**Aftermarket Options:**

- Aftermarket Generator 58-69
- Aftermarket Alternator 81-99
- STD 4.000" Bore Big Twin
- STD 4.250" Bore Big Twin
- Merch 4.250" Bore Big Twin
- Delkron Late 4 Cam
- McClure Stage 2

**Assemble Flywheels:**

- Yes
- No



**Stroke:**

3.500" – 5.250" \_\_\_\_\_ Specify

**Flywheel Diameter:**

8.000"

8.125"

8.250"

8.500"

**Do you want to purchase a sprocket shaft? (Only answer if you chose no to assembly)**

Yes

No

**Please check off which shaft you want to purchase or to have the flywheels machined for.**

33-2002 Sprocket Shaft, Assembly, Packaged, 1955-'64 bt

33-2003 Sprocket Shaft, Assembly, Packaged, 1965-'69 bt

33-2004 Sprocket Shaft, Assembly, Packaged, 1970-'99 bt

33-2005 Sprocket Shaft, Assembly, Packaged, 1.500", Race

33-2009 Sprocket Shaft, Assembly, Press-In, Packaged, 1970-2006 bt

33-2010 Sprocket Shaft, Assembly, Press-In, Packaged, Cast Pro Stock

COM – I want to send in my S&S shaft for assembly (Option only if they chose assembly)

No Sprocket Shaft Needed (Option only if they chose no assembly)

**Do you want to purchase a pinion shaft? (Only answer if you chose no to assembly)**

Yes

No

**Please check off which shaft you want to purchase or to have the flywheels machined for.**

33-2024 Pinion Shaft, Assembly, Tapered, Packaged, Standard, 1958-E'81 bt

33-2027 Pinion Shaft, Assembly, Tapered, S&S® Flywheels, Standard, L1981-'99 bt

33-2040 Pinion Shaft, Assembly, Tapered, S&S® Flywheels, +.250", Packaged, Standard, 1984-'99 bt

33-2047 Pinion Shaft, Assembly, Press-In, S&S® Flywheels, +.250", Packaged, Standard, L1981-'99 bt

33-2325 Pinion Shaft, Assembly, Tapered, S&S® Flywheels, Packaged, Standard, 1986-2003 xl

33-2329 Pinion Shaft, Assembly, Tapered, S&S® Flywheels, +.500", Packaged, Standard, 1986-2003 xl

33-2328 Pinion Shaft, Assembly, Tapered, S&S® Flywheels, Packaged, Standard, Delkron 4 cam

COM – I want to send in my S&S shaft for assembly (Option only if they chose assembly)

No Pinion Shaft Needed (Option only if they chose no assembly)

**Do you want to purchase connecting rods? (Only answer if you chose no to assembly)**

Yes

No

**Connecting Rods:**

34-7004 Connecting Rod, Set, Heavy Duty, IBC, .791" WP, Packaged, 7.440", 1941- E'81 bt

34-7206 Connecting Rod, Set, Supreme, IBC, .791" WP, Packaged, 7.440", 1941- E'81 bt



- 34-7011 Connecting Rod, Set, Heavy Duty, IBC, .791" WP, Packaged, 7.440", L 1981-'84 bt
- 34-7212 Connecting Rod, Set, Supreme, IBC, .791" WP, Packaged, 7.440", L 1981-'84 bt
- 34-7013 Connecting Rod, Set, Heavy Duty, IBC, .792" WP, Packaged, 7.440", 1984-'99 bt
- 34-7214 Connecting Rod, Set, Supreme, IBC, .792" WP, Packaged, 7.440", 1984-'99 bt
- 34-7203 Connecting Rod, Set, Supreme, IBC, .892" WP, Packaged, 7.440", 1941- E'81 bt
- 34-7211 Connecting Rod, Set, Supreme, IBC, .892" WP, Packaged, 7.440", L 1981-'99 bt
- 34-7217 Connecting Rod, Set, Supreme, IBC, .927" WP, Packaged, 7.440", 1984-'99 bt
- 34-7225 Connecting Rod, Set, Billet Aluminum, IBC, Pro Stock, .990" WP, Packaged, 7.5", SA bt/xl
- 34-7222 Connecting Rod, Set, Billet Aluminum, IBC, Pro Stock, .927" WP, Packaged, 8", SA bt/xl
- 34-7220 Connecting Rod, Set, Billet Aluminum, IBC, Pro Stock, .990" WP, Packaged, 8", SA bt/xl
- 34-7295 Connecting Rod, Set, Billet Aluminum, IBC, Pro Stock, .927" WP, Flywheel Assembly, 8.250", SA bt/xl
- 34-7229 Connecting Rod, Set, Billet Aluminum, IBC, Pro Stock, .990" WP, Packaged, 8.250", SA bt/xl
- 34-7223 Connecting Rod, Set, Billet Aluminum, IBC, Pro Stock, .927" WP, Packaged, 8.5", SA bt/xl
- 34-7221 Connecting Rod, Set, Billet Aluminum, IBC, Pro Stock, .990" WP, Packaged, 8.5", SA bt/xl
- COM-I want to send in my connecting rod for assembly (Option only if they chose assembly)
- No Connecting Rod Needed (Option only if they chose no assembly)

Do you want to purchase a crankpin? *(Only answer if you chose no to a connecting rod)*

- Yes
- No

Please check off which crankpin that you want to purchase or to have the flywheels machined for.

- 34-2003 Crankpin, Assembly, Tapered, Packaged, 1.249", 1941-'81 bt
- 34-2102 Crankpin, Assembly, Tapered, Packaged, 1.249", 1981-up bt
- 34-2180 Crankpin, Assembly, Tapered, 1.500", bt
- 34-2160 Crankpin, Assembly, Press-In, Weld-In, Packaged, 1.250", bt
- 34-2170 Crankpin, Assembly, Press-In, Weld-In, Packaged, 1.500", bt
- No Crankpin Needed

Bearing Fit:

- .0011" Street clearance .001"-.0012"
- .0015" Race clearance .0014"-.0016"

Balance Flywheels?

- Yes
- No

Balance Method?

- Bob Weight
- Calculated Weight



Calculated weight desired: *(Only answer if you chose calculated weight)*

45% to 62% \_\_\_\_\_ *(specify)*

Bob Weight: *(Only answer if you chose bob weight)*

\_\_\_\_\_ *(specify)*

Piston Balance: *(Only answer if you chose calculated weight)*

S&S Piston Part Number

Actual Piston Weight

S&S Piston Part Number: *(Only answer if you chose SS Piston Part)*

\_\_\_\_\_ *(specify)*

Actual Piston Weight: *(Only answer if you chose actual piston weight)*

\_\_\_\_\_ *(specify)*

If using C.O.M. connecting rods and the flywheels are to be balanced, but not assembled please provide the following information:

Connecting rod weights:

Front rod reciprocating \_\_\_\_\_ *(grams)*     Front rod rotating \_\_\_\_\_ *(grams)*

Rear rod reciprocating \_\_\_\_\_ *(grams)*     Rear rod rotating \_\_\_\_\_ *(grams)*

Crankpin *(including cages, bearings and nuts)* \_\_\_\_\_ *(grams)*

Knife edging? *(Machining operation to reduce flywheel weight)*

Yes

No

Mallory?

Call customer if required

Just do it. Customer approved if needed

Note-If Mallory metal is required for balancing flywheels there will be an additional charge for the time and materials required.

Static Balance: *(Only answer if yes to balance flywheels)*

Yes

No

Comments:

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\_\_\_\_\_  
\_\_\_\_\_  
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