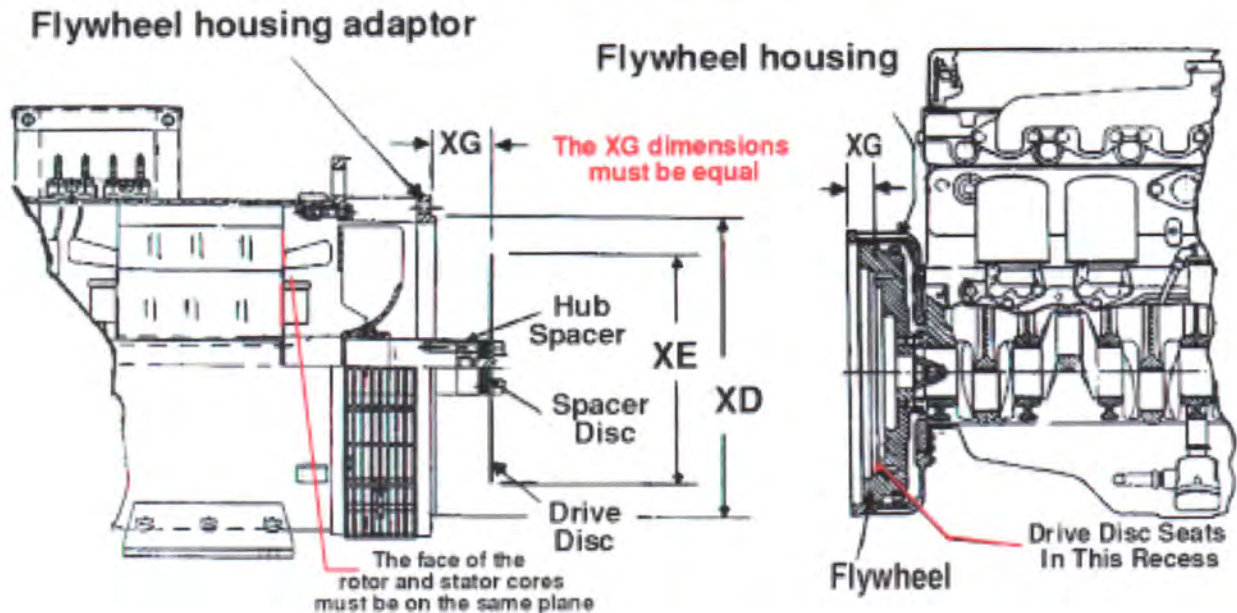


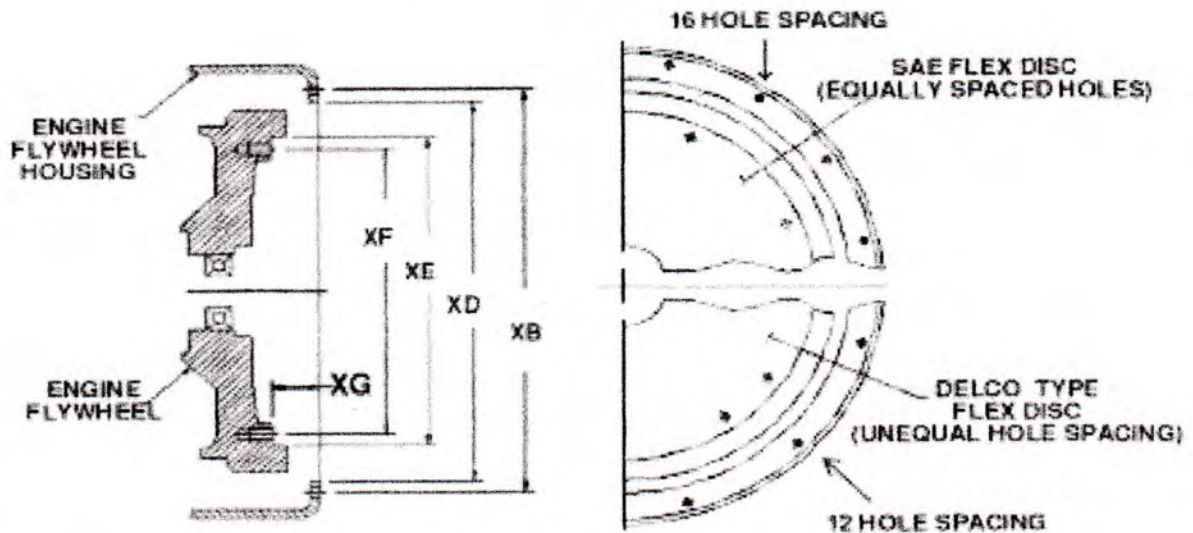
DETERMINING THE GENERATOR ADAPTATION REQUIRED FROM THE ENGINE SUPPLIED

Single Bearing Generator Engine Adaption



1. Place a straight edge on the FACE of the flywheel housing, measure the distance (XG) to the surface of the flywheel that the drive disc seats in.
2. Measure the inside diameter of the rabbet fit for the generator adaptor (XD dimension).
3. Measure the size, thread and bolt circles (XB dimension) of the holes in the flywheel-housing adaptor. The number of holes should be noted. **SEE PAGE 1 FOR XB LOCATION**
4. Measure the inside diameter of the recess the disc seats in (XE dimension).
5. Measure the size, thread and bolt circles (XF dimension) of the holes in the flywheel for drive discs mounting. The number of holes should be noted. **SEE PAGE 1 FOR XF LOCATION**
6. Compare the dimensions to the SAE standards on the chart supplied and make sure they match those on the generator.

DETERMINING THE GENERATOR ADAPTATION REQUIRED FROM THE ENGINE SUPPLIED



ENGINE FLYWHEEL HOUSING DIMENSIONS				
Standard SAE Dimensions in inches (millimeters)				
SAE No	XD	XB	Tapped Holes	
			Qty	Size
00	31.000 (787)	33.50 (851)	16	1/2-13
0	25.500 (678)	26.75 (679)	16	1/2-13
1/2	23.000 (584)	24.38 (619)	12	1/2-13
1	20.125 (511)	20.88 (530)	12	7/16-14
2	17.652 (448)	18.38 (467)	12	3/8-16
3	16.125 (410)	16.88 (429)	12	3/8-16
4	14.250 (362)	15.00 (381)	12	3/8-16
5	12.375 (314)	13.12 (333)	8	3/8-16
6	10.500 (267)	11.25 (283)	8	3/8-16

ENGINE FLYWHEEL DIMENSIONS					
Standard SAE Dimensions in inches (millimeters)					
SAE No	XE	XF	XG	Tapped Holes	
				Qty	Size
SAE 21	26.500 (673)	25.25 (641)	0 (0)	12	5/8-11
SAE 18	22.500 (572)	21.38 (543)	.62 (16)	6	5/8-11
SAE 14	18.375 (467)	17.25 (438)	1.00 (25)	8	1/2-13
SAE 11-1/2	13.875 (352)	13.12 (333)	1.56 (40)	8	3/8-16
SAE 10	12.375 (314)	11.62 (295)	2.12 (54)	8	3/8-16
SAE 8	10.375 (264)	9.62 (244)	2.44 (62)	6	3/8-16
SAE 7-1/2	9.500 (241)	8.75 (222)	1.19 (30)	8	5/16-18
SAE 6-1/2	8.500 (210)	7.88 (200)	1.19 (30)	6	5/16-18
Delco 17.75	17.755 (451)	15.50 (394)	.72 (18)	8	5/8-11
Delco 15.50	15.500 (394)	13.88 (353)	.72 (18)	8	5/8-11
Delco 12.75	12.750 (324)	11.00 (279)	0 (0)	4	1/2-13

You will need to take the gen head off the engine and do some measuring. Click on the link above for a document to aid in determining the size of bell housing and fly wheel you have. The important dimensions are:

- 1) Bell housing inside diameter: XD Dimension
- 2) Bolt hole center to center straight across the bell housing diameter: XB dimensions
- 3) Number of bolt holes in the bell housing and match with the diagram.
- 4) The inside diameter of the machined portion of the flywheel where the flex plate from gen head bolted to.
- 5) The number of bolt holes where the flex plate bolts to the flywheel.
- 6) The bolt hole center to center across the diameter of the flywheel: XF dimension
- 7) Put a straight edge, USE A LEVEL so as to make sure it is straight, and measure the XG dimension. (from the inside of the straight edge to the place on flywheel that flex plate bolts to)

If after reading this document and still are having difficulties, have the above information before emailing us.