



F60/F70 Locators

Updated: 09/19/2011

4th Axis

Main & Cam Bearing Locator Assemblies for Rottler 4th Axis Roll Over Fixture. If Customer Requires Sizes Other than Available from Stock, Rottler Will Manufacture the Required Size.)

Note: Customer Must Provide the Size, Including Tolerance of the Bore/s the Locator will be used in. Rottler will use this information to Design the Actual Locator. Sold in Assemblies.

- 650-3-68 Locator, Assembly, (Small Block Chev) 4th Axis Fixture
Note: Assembly of 650-3-69, 650-3-69E and 650-3-70C
- 650-3-68A Locator, Assembly, (Ford 289/302) 4th Axis Fixture
Note: Assembly of 650-3-69A, 650-3-69F and 650-3-62Z
- 650-3-68B Locator, Assembly, (Big Block Chev) 4th Axis Fixture
Note: Assembly of 650-3-69B, 650-3-69G and 650-3-62W
- 650-3-68C Locator, Assembly, (Ford 460) 4th Axis Fixture
Note: Assembly of 650-3-69C, 650-3-69H and 650-3-62Z
- 650-3-68D Locator, Assembly, (Morpar 360) 4th Axis Fixture
Note: Assembly of 650-3-69D, 650-3-69J and 650-3-62Y
- 650-3-68E Locator, Assembly, (Chev 63mm) 4th Axis Fixture
Note: Assembly of 650-3-69, 650-3-69E and 650-3-70
- 650-3-68F Locator, Assembly, (Chev 58mm) 4th Axis Fixture
Note: Assembly of 650-3-69, 650-3-69E and 650-3-70A
- 650-3-68G Locator, Assembly, (Chev Bowtie) 4th Axis Fixture
Note: Assembly of 650-3-69, 650-3-69E and 650-3-70B
- 650-3-68H Locator, Assembly, (Ford 351W) 4th Axis Fixture
Note: Assembly of 650-3-69R, 650-3-69S and 650-3-62Z
- 650-3-68J Locator, Assembly, (Small Block Chev 400) 4th Axis Fixture
Note: Assembly of 650-3-69T, 650-3-69U and 650-3-70C
- 650-3-68K Locator, Assembly, (Mopar 318) 4th Axis Fixture
Note: Assembly of 650-3-69P, 650-3-69Q and 650-3-62Y
- 650-3-68L Locator, Assembly, (Chev 327) 4th Axis Fixture
Note: Assembly of 650-3-69K, 650-3-69L and 650-3-70C
- 650-3-68M Locator, Assembly, (Chev 5.3L ("99&Up") 4th Axis Fixture
Note: Assembly of 650-3-69M, 650-3-69N and 650-3-70C
- 650-3-68N Locator, Assembly, (Buick/Olds/Pontiac 350/400) 4th Axis Fixture
Note: Assembly of 650-3-69X, 650-3-69Y and 650-3-70E
- 650-3-68P Locator, Assembly, (Ford 351C) 4th Axis Fixture
Note: Assembly of 650-3-69V, 650-3-69W and 650-3-62Z
- 650-3-68Q Locator, Assembly, (Mopar 383/426/440) 4th Axis Fixture
Note: Assembly of 650-3-69Z, 650-3-71G, 650-3-70G and 650-3-61V
- 650-3-68R Locator, Assembly, (Chev Gen3 Ls1/Ls6) 4th Axis Fixture
Note: Assembly of 650-3-69M, 650-3-69N and 650-3-70H
- 650-3-68S Locator, Assembly, (GM 6.5 Litre V8) 4th Axis Fixture
Note: Assembly of 650-3-71B, 650-3-71A, 650-3-70U, 650-3-70C, Set of two Mains/two Cams
- 650-3-68T Locator, Assembly, (Chev LS7) 4th Axis
NOTE: Assembly of 650-3-69M, 650-3-69N, 650-3-83M



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Individual Main Locators, 4th Axis Fixture (650-3-59)

650-3-71K	Locator - Blank Main #1
650-3-71L	Locator - Blank Main #5
650-3-72X	Locator - Main #5 (1.9900 - 2.0050" bore) (50.55 - 50.93mm)
650-3-72Y	Locator - Main #1 (1.9900 - 2.0050" bore) (50.55 - 50.93mm)
650-3-88E	Locator - Main #5 (2.0472 - 2.0479" bore) (51.99 - 52.02mm)
650-3-88F	Locator - Main #1 (2.0472 - 2.0479" bore) (51.99 - 52.02mm)
650-3-72R	Locator - Main #5 (2.1190 - 2.1205" bore) (53.82 - 53.86mm)
650-2-72S	Locator - Main #1 (2.1190 - 2.1205" bore) (53.82 - 53.86mm)
650-3-72H	Locator - Main #5 (2.1253 - 2.1263" bore) (53.98 - 54.00mm)
650-3-72J	Locator - Main #1 (2.1253 - 2.1263" bore) (53.98 - 54.00mm)
650-3-88C	Locator - Main #5 (2.1440 - 2.1455" bore) (54.46 - 54.50mm)
650-3-88D	Locator - Main #1 (2.1440 - 2.1455" bore) (54.46 - 54.50mm)
650-3-71E	Locator - Main #5 (2.2367 - 2.2377" bore) (56.81 - 56.84mm)
650-3-71F	Locator - Main #1 (2.2367 - 2.2377" bore) (56.81 - 56.84mm)
650-3-72T	Locator - Main #5 (2.2820 - 2.2835" bore) (57.96 - 58.00mm)
650-3-72U	Locator - Main #1 (2.2820 - 2.2835" bore) (57.96 - 58.00mm)
650-3-88G	Locator - Main #5 (2.2995 - 2.3005" bore) (58.41 - 58.43mm)
650-3-88H	Locator - Main #1 (2.2995 - 2.3005" bore) (58.41 - 58.43mm)
650-3-72F	Locator - Main #5 (2.3228 - 2.3237" bore) (58.99 - 59.02mm)
650-3-72G	Locator - Main #1 (2.3228 - 2.3237" bore) (58.99 - 59.02mm)
650-3-72D	Locator - Main #5 (2.3745 - 2.3755" bore) (60.31 - 60.33mm)
650-3-72E	Locator - Main #1 (2.3745 - 2.3755" bore) (60.31 - 60.33mm)
650-3-69F	Locator - Main #1 (2.4412 - 2.4427" bore) (62.01 - 62.04mm)
650-3-69A	Locator - Main #5 (2.4412 - 2.4428" bore) (62.01 - 62.05mm)
650-3-72V	Locator - Main #5 (2.4780 - 2.4795" bore) (62.94 - 62.98mm)
650-3-72W	Locator - Main #1 (2.4780 - 2.4795" bore) (62.94 - 62.98mm)
650-3-69K	Locator - Main #5 (2.4897 - 2.4912" bore) (63.24 - 63.28mm)
650-3-69L	Locator - Main #1 (2.4897 - 2.4912" bore) (63.24 - 63.28mm)
650-3-72P	Locator - Main #5 (2.5187 - 2.5197" bore) (63.97 - 64.00mm)
650-3-72Q	Locator - Main #1 (2.5187 - 2.5197" bore) (63.97 - 64.00mm)
650-3-69E	Locator - Main #1 (2.6406 - 2.6421" bore) (67.07 - 67.11mm)
650-3-69	Locator - Main #5 (2.6406 - 2.6420" bore) (67.07 - 67.11mm)
650-3-88L	Locator - Main #5 (2.6605 - 2.6615" bore) (67.58 - 67.60mm)
650-3-88M	Locator - Main #1 (2.6605 - 2.6615" bore) (67.58 - 67.60mm)
650-3-71R	Locator - Main #5 (2.6758 - 2.6760" bore) (68.97 - 67.97mm)
650-3-71S	Locator - Main #1 (2.6758 - 2.6760" bore) (68.97 - 67.97mm)
650-3-88A	Locator - Main #5 (2.6763 - 2.6773" bore) (67.98 - 68.00mm)
650-3-88B	Locator - Main #1 (2.6763 - 2.6773" bore) (67.98 - 68.00mm)
650-3-71P	Locator - Main #1 (2.6869 - 2.6871" bore) (68.25 - 68.25mm)
650-3-71Q	Locator - Main #5 (2.6869 - 2.6871" bore) (68.25 - 68.25mm)
650-3-69P	Locator - Main #5 (2.6915 - 2.6930" bore) (68.36 - 68.40mm)
650-3-69Q	Locator - Main #1 (2.6915 - 2.6930" bore) (68.36 - 68.40mm)
650-3-69M	Locator - Main #5 (2.7495 - 2.7510" bore) (69.84 - 69.88mm)
650-3-69N	Locator - Main #1 (2.7495 - 2.7510" bore) (69.84 - 69.88mm)
650-3-71C	Locator - Main #1 (2.8150 - 2.8160" bore) (71.50 - 71.53mm)



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650-3-71D	Locator - Main #5 (2.8150 - 2.8160" bore) (71.50 - 71.53mm)
650-3-72B	Locator - Main #5 (2.8175 - 2.8180" bore) (71.56 - 71.57mm)
650-3-72C	Locator - Main #1 (2.8175 - 2.8180" bore) (71.56 - 71.57mm)
650-3-71H	Locator - Main #1 (2.8340 - 2.8345" bore) (72.01 - 71.99mm)
650-3-71J	Locator - Main #5 (2.8340 - 2.8345" bore) (72.01 - 71.99mm)
650-3-69T	Locator - Main #5 (2.8395 - 2.8410" bore) (72.12 - 72.16mm)
650-3-69U	Locator - Main #1 (2.8395 - 2.8410" bore) (72.12 - 72.16mm)
650-3-71Z	Locator - Main #5 (2.8504 - 2.8513" bore) (72.40 - 72.42mm)
650-3-72A	Locator - Main #1 (2.8504 - 2.8513" bore) (72.40 - 72.42mm)
650-3-69G	Locator - Main #2 (2.9380 - 2.9395" bore) (74.63 - 74.66mm)
650-3-69B	Locator - Main #5 (2.9380 - 2.9395" bore) (74.63 - 74.66mm)
650-3-69V	Locator - Main #5 (2.9417 - 2.9432" bore) (74.72 - 74.76mm)
650-3-69W	Locator - Main #1 (2.9417 - 2.9432" bore) (74.72 - 74.76mm)
650-3-69Z	Locator - Main #5 (2.9425 - 2.9440" bore) (74.74 - 74.78mm)
650-3-71	Locator - Main #1 (2.9425 - 2.9440" bore) (74.74 - 74.78mm)
650-3-71G	Locator - Main #1 (2.9425 - 2.9440" bore) (74.74 - 74.78mm) Special Locator - Must be used with 650-3-61V cushion
650-3-69D	Locator - Main #5 (3.0025 - 3.0040" bore) (76.26 - 76.30mm)
650-3-69J	Locator - Main #1 (3.0025 - 3.0040" bore) (76.26 - 76.30mm)
650-3-71T	Locator - Main #5 (3.0696 - 3.0703" bore) (77.97 - 77.99mm)
650-3-71U	Locator - Main #1 (3.0696 - 2.0703" bore) (77.97 - 77.99mm)
650-3-71A	Locator - Main #1 (3.1427 - 3.1437" bore) (79.83 - 79.85mm)
650-3-71B	Locator - Main #5 (3.1427 - 3.1437" bore) (79.83 - 79.85mm)
650-3-72K	Locator - Main #5 (3.1625 - 3.1637" bore) (80.33 - 80.36mm)
650-3-72L	Locator - Main #1 (3.1625 - 3.1637" bore) (80.33 - 80.36mm)
650-3-69X	Locator - Main #5 (3.1880 - 3.1895" bore) (80.98 - 81.01mm)
650-3-69Y	Locator - Main #1 (3.1880 - 3.1895" bore) (80.98 - 81.01mm)
650-3-69R	Locator - Main #5 (3.1912 - 3.1927" bore) (81.06 - 81.09mm)
650-3-69S	Locator - Main #1 (3.1912 - 3.1927" bore) (81.06 - 81.09mm)
650-3-69C	Locator - Main #5 (3.1922 - 3.1937" bore) (81.08 - 81.12mm)
650-3-69H	Locator - Main #1 (3.1922 - 3.1937" bore) (81.08 - 81.12mm)
650-3-88J	Locator - Main #5 (3.2495 - 3.2505" bore) (82.54 - 82.56mm)
650-3-88K	Locator - Main #5 (3.2495 - 3.2505" bore) (82.54 - 82.56mm)
650-3-71V	Locator - Main #5 (3.3152 - 3.3162" bore) (84.21 - 84.23mm)
650-3-71W	Locator - Main #1 (3.3152 - 3.3262" bore) (84.21 - 84.23mm)
650-3-72M	Locator - Main #5 (3.3854 - 3.3862" bore) (85.99 - 86.01mm)
650-3-72N	Locator - Main #1 (3.3854 - 3.3862" bore) (85.99 - 86.01mm)
650-3-71X	Locator - Main #5 (3.4380 - 3.4390" bore) (87.32 - 87.35mm)
650-3-71Y	Locator - Main #1 (3.4380 - 3.4390" bore) (87.32 - 87.35mm)
650-3-71M	Locator - Main #1 (3.6960 - 3.0700" bore) (93.88 - 77.98mm)
650-3-71N	Locator - Main #5 (3.6960 - 3.0700" bore) (93.88 - 77.98mm)

Individual CAM Locators, 4th Axis Fixture (650-3-59)

650-3-83M	Locator, Cam, Expanding for (CHEV LS7)
650-3-83H	Locator, Cam, Expanding (1.5670 - 1.5680" bore) (39.80 - 39.82mm)
650-3-62Y	Locator, Cam, Expanding (1.6920 - 1.6935" bore) (42.98 - 43.01mm)



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650-3-70N	Locator, Cam, Expanding (1.7955 - 1.7975" bore) (45.61 - 45.66mm)
650-3-70V	Locator, Cam, Expanding (1.8480 - 1.8490" bore) (46.94 - 46.96mm)
650-3-70G	Locator, Cam, Expanding (1.8795 - 1.8810" bore) (47.74 - 47.78mm)
650-3-70P	Locator, Cam, Expanding (1.9155 - 1.9175" bore) (48.65 - 48.70mm)
650-3-83B	Locator, Cam, Expanding (1.9270 - 1.9290" bore) (48.85 - 48.99mm)
650-3-70B	Locator, Cam, Expanding (1.9900 - 2.0005" bore) (50.77 - 50.81mm)
650-3-70C	Locator, Cam, Expanding (2.0090 - 2.0105" bore) (51.03 - 51.07mm)
650-3-83J	Locator, Cam, Expanding (2.0190 - 2.0210" bore) (51.28 - 51.33mm)
650-3-83G	Locator, Cam, Expanding (2.0290 - 2.0305" bore) (51.53 - 51.57mm)
650-3-70S	Locator, Cam, Expanding (2.0297 - 2.0317" bore) (51.55 - 51.61mm)
650-3-83E	Locator, Cam, Expanding (2.0380 - 2.0400" bore) (51.77 - 51.82mm)
650-3-70R	Locator, Cam, Expanding (2.0575 - 2.0585" bore) (52.56 - 52.29mm)
650-3-70E	Locator, Cam, Expanding (2.0875 - 2.0890" bore) (53.02 - 53.06mm)
650-3-70W	Locator, Cam, Expanding (2.1190 - 2.1205" bore) (53.82 - 53.86mm)
650-3-70M	Locator, Cam, Expanding (2.1255 - 2.1265" bore) (53.99 - 54.01mm)
650-3-62W	Locator, Cam, Expanding (2.1295 - 2.1280" bore) (54.08 - 54.05mm)
650-3-70Q	Locator, Cam, Expanding (2.1410 - 2.1430" bore) (54.38 - 54.32mm)
650-3-70K	Locator, Cam, Expanding (2.1440 - 2.1455" bore) (54.46 - 54.50mm) (Extended length)
650-3-62Z	Locator, Cam, Expanding (2.1440 - 2.1455" bore) (54.46 - 54.50mm)
650-3-83A	Locator, Cam, Expanding (2.1653 - 2.1663" bore) (54.99 - 55.02mm)
650-3-70U	Locator, Cam, Expanding (2.1675 - 2.1685" bore) (55.05 - 55.08mm)
650-3-83K	Locator, Cam, Expanding (2.1995 - 2.2005" bore) (55.86 - 55.89mm)
650-3-83Y	Locator, Cam, Expanding (2.2030 - 2.2040 bore) (55.96 - 55.98mm)
650-3-83X	Locator, Cam, Expanding (2.2045 - 2.2050 bore) (55.99 - 56.00mm)
650-3-83F	Locator, Cam, Expanding (2.2080 - 2.2090" bore) (56.08 - 56.11mm)
650-3-70L	Locator, Cam, Expanding (2.2305 - 2.2320" bore) (56.65 - 56.69mm)
650-3-62X	Locator, Cam, Expanding (2.2490 - 2.2505" bore) (57.12 - 57.16mm)
650-3-70A	Locator, Cam, Expanding (2.2820 - 2.2835" bore) (57.96 - 58.00mm)
650-3-83	Locator, Cam, Expanding (2.3070 - 2.3974" bore) (58.90 - 60.89mm)
650-3-70H	Locator, Cam, Expanding (2.3255 - 2.3270" bore) (59.07 - 59.11mm)
650-3-70J	Locator, Cam, Expanding (2.3475 - 2.3490" bore) (59.60 - 59.66mm)
650-3-83U	Locator, Cam, Expanding (2.3622") (60mm)
650-3-70X	Locator, Cam, Expanding (2.3745 - 2.3755" bore) (60.31 - 60.34mm)
650-3-70Y	Locator, Cam, Expanding (2.4000 - 2.4010" bore) (60.96 - 60.98mm)
650-3-83R	Locator, Cam, Expanding (special 1.0" / 25.4mm extended) (2.4412 - 2.4427" Bore) (62.01 - 62.04mm)
650-3-70	Locator, Cam, Expanding (2.4780 - 2.4795" bore) (62.94 - 62.98mm)
650-3-83L	Locator, Cam, Expanding (2.5976 - 2.5992" bore) (65.97 - 66.01mm)
650-3-83C	Locator, Cam, Expanding (2.6406 - 2.6416 "bore) (67.07 - 67.10mm)
650-3-83P	Locator, Cam, Expanding (special extended) (2.6406 - 2.6416" bore) (67.07 - 67.10mm)
650-3-70Z	Locator, Cam, Expanding (2.6763 - 2.6773" bore) (67.98 - 68.00mm)
650-3-70T	Locator, Cam, Expanding (2.6780 - 2.6740" bore) (67.89 - 67.92mm)
650-3-83V	Locator, Cam, Expanding (2.9370 - 2.9380" bore) (74.60 - 74.63mm)
650-3-83Q	Locator, Cam, Expanding (special extended) (2.9380 - 2.9395" bore) (74.63 - 74.66mm)
650-3-83N	Locator, Cam, Expanding (2.9423 - 2.9430" bore) (74.73 - 74.75mm)
650-3-83W	Locator, Cam, Expanding (3.0637 - 3.0645" bore) (77.82 - 77.84mm)
650-3-83S	Locator, Cam, Expanding (special 1.0" / 25.4mm extended) (3.1922 - 3.1937" Bore) (81.08 - 81.12mm)