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ENGINE MODEL

| <i>STERN DRIVE INSTALLATIONS</i> | Weight lbs | HP Range | Suggested Mount* | Hole Centers | Stud Size |
|---|------------|----------|--------------------------|----------------|-----------|
| All 4 and 6 Cylinder and V8 GAS Engines | 500-1200 | 80-500+ | DF-216 | 4.0" | 3/4" – 16 |
| Where Additional Clearance is Desired | 500-1200 | 80-500+ | DF-216-B3 | 3 5/8 – 4 5/8" | 3/4" – 16 |
| All 4 and 6 Cylinder and V8 GAS Engines | up to 800 | 80-375 | Use DF-206 for 5/8" stud | 4.0" | 5/8" – 18 |

| <i>INBOARD INSTALLATIONS</i> | Weight lbs | HP Range | Suggested Mount* | Hole Centers | Stud Size |
|---|------------|----------|------------------|--------------|-----------|
| Gas Inboard Rear Mount (Transmission End) | 500-1200 | 80-500+ | RM-1060 | 4.0" | 3/4" – 16 |

| <i>CATERPILLAR DIESEL ENGINES</i> | Weight lbs | HP Range | Suggested Mount* | Hole Centers | Stud Size |
|-----------------------------------|------------|--------------|---------------------|--------------|-------------|
| 3116/3126/C7/C9 | 1500-2400 | 205-500 | DF-9106 | 5.0" | 1" – 14 |
| 3208/3304B | 1700-2200 | 85 up to 340 | DF-238-M1 | 5.0" | 3/4" – 16 |
| 3208 | 1700-2600 | >340 | DF-4408-4 | 5.0" | 1" – 14 |
| 3308C / 3406E / 3176B / 3306C | 1600-3800 | 500-820 | DF-4407-4 Light End | 5.0" | 1" – 14 |
| | | | DF-4428-4 Heavy End | 9.0" | 1" – 14 @ 2 |

| <i>CHRIS-CRAFT ENGINES</i> | Weight lbs | HP Range | Suggested Mount* | Hole Centers | Stud Size |
|----------------------------|------------|----------|------------------|--------------|-----------|
|----------------------------|------------|----------|------------------|--------------|-----------|

| | | | | | |
|-------------------|-----------|---------|--------------------------|------|-----------|
| 181-F | 650 | 130 | DF-2207-2 | 4.0" | 5/8" – 18 |
| 305-F/350K/350KBM | 500-1200 | 250-330 | DF-216 | 4.0" | 3/4" – 16 |
| | Up to 800 | 250-330 | Use DF-206 for 5/8" stud | 4.0" | 5/8" – 18 |
| All 454 engines | 1200 | 330-425 | DF-216 | 4.0" | 3/4" – 16 |

| CUMMINS DIESEL ENGINES | Weight lbs | HP Range | Suggested Mount* | Hole Centers | Stud Size |
|-------------------------------|------------|----------|--|--------------|------------------------|
| 4BT/6BT | 800-1600 | 150 | DF-477-M3 | 5.0" | 3/4" – 16 |
| QSB | Up to 2800 | 230-500+ | DF-4408-4-M5 | 5.0" | 1" – 14 |
| 6C Series | 1800-2300 | 150-450 | DF-9106 | 5.0" | 1" – 14 |
| V-504/555-M | 1800-2200 | 200-250 | DF-238-M1 | 5.0" | 3/4" – 16 |
| VT-555-M | 2200-2500 | 270 | DF-4407-4 | 5.0" | 1" – 14 |
| V-903-M | 2800 | 305-360 | DF-4408-4 | 5.0" | 1" – 14 |
| NTA855, QSM 11 Engines | 2800-4200 | 215-635 | DF-4408-4 Light End DF-4428-4 Heavy End | 5.0" 9.0" | 1" – 14 1" – 14 @ 2 |

| DETROIT DIESEL ENGINES | Weight lbs | HP Range | Suggested Mount* | Hole Centers | Stud Size |
|-------------------------------------|------------|----------|--|--------------|------------------------|
| 6.2/4-53/8.2/6V53/6V53T/471N | 700-2400 | 130-420 | DF-238-M1 | 5.0" | 3/4" – 16 |
| 471TI/6-71/6-71TI/6V71/6V71TA | 2200-2800 | 250-550 | DF-4408-4 | 5.0" | 1" – 14 |
| 8V71/8V71TI/6V92/6V92TA/8V92/8V92TA | 3500-4200 | 650-720 | DF-4408-4 Light End DF-4428-4 Heavy End | 5.0" 9.0" | 1" – 14 1" – 14 @ 2 |

| DUETZ ENGINES | Weight lbs | HP Range | Suggested Mount* | Hole Centers | Stud Size |
|-----------------------------|------------|----------|--|--------------|------------------------|
| F1L208/F1L210/F1L511/F2L511 | 190-425 | 13-28 | DF-2205-2 | 4.0" | 5/8" – 18 |
| F2L912/F3L912/F4L912/F5L912 | 600-1200 | 36-200 | DF-216 | 4.0" | 3/4" – 16 |
| F6L912/BF6L913 | Up to 800 | 36-200 | Use DF-206 for 5/8" stud | 4.0" | 5/8" – 18 |
| V-6 & V-8 Engines | 1250-2800 | 210-500 | DF-4408-4 | 5.0" | 1" – 14 |
| V-6 & V-8 Engines | 3400-4200 | 520-600 | DF-4408-4 Light End DF-4428-4 Heavy End | 5.0" 9.0" | 1" – 14 1" – 14 @ 2 |

| FORD ENGINES | Weight lbs | HP Range | Suggested Mount* | Hole Centers | Stud Size |
|---|-------------------|-----------------|-------------------------|---------------------|------------------|
| LSG/CSG/MSG (Gas engines) | 200-480 | 120-245 | DF-206 | 4.0" | 5/8" – 18 |
| YSD-424/YSD-635/SSD437/DSD-442 (Gas engines) | 500-800 | 250-325 | DF-216 | 4.0" | 3/4" – 16 |
| SSD655N/655T/DSD659/DSD659/660/662 (Gas engines) | 950-1500 | 300-480 | DF-236-M1 | 5.0" | 3/4" – 16 |
| DSD-681N/T (Gas engines) | 1500-1600 | 500 | DF-237-M1 | 5.0" | 3/4" – 16 |
| Lehman & Merlin Diesel | 2800 | 300-475 | DF-4408-4 | 5.0" | 1" – 14 |
| Ford Gas Generators VSG411/413/ LSG423 | 200-450 | 20-75 | DF-2205-2 | 4.0" | 5/8" – 18 |
| LSG875/CSG649 | 470-725 | 80-200 | DF-2207-2 | 4.0" | 5/8" – 18 |
| Ford Diesel Engines & Gen ESD442 Marine | 290 | 80-100 | DF-2205-2 | 4.0" | 5/8" – 18 |
| All other ESD/BSD Series Engines | 800-1400 | 150-300 | DF-236-M1 | 5.0" | 3/4" – 16 |

NOTE: If your Lehman engine currently has 4" hole center mounts with 3/4" stud use the **DF-216**

| ISUZU ENGINES | Weight lbs | HP Range | Suggested Mount* | Hole Centers | Stud Size |
|----------------------------------|-------------------|-----------------|--|---------------------|------------------------|
| 8041SRM15/8061M05 | 900-1500 | 140-150 | DF-236-M1 | 5.0" | 3/4" – 16 |
| 8061SM05/06/8061SRM 05 & 06 & 27 | 1160-1800 | 190-270 | DF-237-M1 | 5.0" | 3/4" – 16 |
| 8361SRM10 & 37 | 1500-1800 | 285-420 | DF-4407-4 | 5.0" | 1" – 14 |
| 8281SRM70 | 3700-4200 | 500-700 | DF-4408-4 Light End DF-4428-4 Heavy End | 5.0" 9.0" | 1" – 14 1" – 14 @ 2 |

| JOHN DEERE ENGINES | Weight lbs | HP Range | Suggested Mount* | Hole Centers | Stud Size |
|---------------------------|-------------------|-----------------|-------------------------|---------------------|------------------|
| 3.9 Liter & 4.5 Liter | 1000-1200 | 70-150 | DF-236-M1 | 5.0" | 3/4" – 16 |
| 6.8 Liter | 1500-1800 | 155-230 | DF-237-M1 | 5.0" | 3/4" – 16 |
| 7.6 & 8.1 Liter | 1800-2200 | 240-450 | DF-238-M1 | 5.0" | 3/4" – 16 |
| 9.0 Liter | 2350 | 325-500 | DF-4408-4 | 5.0" | 1" – 14 |
| 12.5 Liter | 2500-2800 | 240-450 | DF-4408-4 | 5.0" | 1" – 14 |

| PENINSULAR ENGINES | Weight lbs | HP Range | Suggested Mount* | Hole Centers | Stud Size |
|---------------------------|-------------------|-----------------|-------------------------|---------------------|------------------|
| All Models | 500-2000 | 110-450 | DF-238-M1 | 5.0" | 3/4" – 16 |

| PERKINS ENGINES | Weight lbs | HP Range | Suggested Mount* | Hole Centers | Stud Size |
|---|------------|----------|------------------|--------------|-----------|
| M20/M30 | 240-300 | 17-50 | DF-2205-2 | 4.0" | 5/8" – 18 |
| M35 – M90NA | 450-650 | 33.5-80 | DF-2207-2 | 4.0" | 5/8" – 18 |
| 4-108M/4-154M | 465-700 | 50-60 | DF-2207-2 | 4.0" | 5/8" – 18 |
| M135/ 165T/ 200TI/ 240TI/ 275TI/ 4-236M | 840-1500 | 85-250 | DF-236-M1 | 5.0" | 3/4" – 16 |
| T6-3544M/ ST6-3544M/ SSTT6-3544M | 1250-2100 | 135-200 | DF-4406-4 | 5.0" | 1" – 14 |
| TV8-540M | 2200-2500 | 350 | DF-4407-4 | 5.0" | 1" – 14 |

| RENAULT ENGINES | Weight lbs | HP Range | Suggested Mount* | Hole Centers | Stud Size |
|------------------------------|------------|----------|------------------|--------------|-----------|
| RC8D/11D/12D/16D | 180-450 | 0-20 | DF-2205-2 | 4.0" | 5/8"- 18 |
| RC30D | 500-700 | 30-50 | DF-2207-2 | 4.0" | 5/8"- 18 |
| RC55D/80D/90D/RC130DTS & 140 | 750-1400 | 55-160 | DF-236-M1 | 5.0" | 3/4" – 16 |

| UNIVERSAL ENGINES | Weight lbs | HP Range | Suggested Mount* | Hole Centers | Stud Size |
|--|------------|----------|------------------|--------------|-----------|
| Model 12, 18, 20, 25, 25XP, 30 | 175-450 | 0-35 | DF-2205-2 | 4.0" | 5/8"- 18 |
| Model 40, 50 | 490-700 | 40-50 | DF-2207-2 | 4.0" | 5/8"- 18 |
| M3-20/M4-30 | 235-450 | 18-25 | DF-2205-2 | 4.0" | 5/8"- 18 |
| 5444/M4-44 & 50 | 480-550 | 45-60 | DF-206 | 4.0" | 5/8"- 18 |
| ATOMIC 1 | 130 | 10 | DF-2204-2 | 4.0" | 5/8"- 18 |
| ATOMIC 2/ ATOMIC 4/ STEVEDORE (Includes model 5411, 5416, 5424) | 175-335 | 0-30 | DF-2205-2 | 4.0" | 5/8"- 18 |
| ATOMIC Model 5432 | 490 | 30-40 | DF-2207-2 | 4.0" | 5/8"- 18 |

| VOLVO ENGINES | Weight lbs | HP Range | Suggested Mount* | Hole Centers | Stud Size |
|----------------------------|------------|----------|------------------|--------------|-----------|
| MD5A/6B/7A | 245-385 | 7.5-13 | DF-2205-2 | 4.0" | 5/8"- 18 |
| MD11C/17C/MD17C-110S/MD21A | 500-750 | 23-61 | DF-2207-2 | 4.0" | 5/8"- 18 |
| TMD31/TAMD31/MD32A | 740-900 | 62-150 | DF-3304-3 | 4.5" | 3/4" – 16 |
| TMD40A/TMD40A/TMD41/TAMD41 | 1000-1100 | 117-200 | DF-3306-3 | 4.5" | 3/4" – 16 |

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|------------------------------|-----------|---------|---------------------|------|-------------|
| TAMD60A/61/MD70B/TAMD70B/C | 1800-2200 | 150-310 | DF-236-M1 | 5.0" | 3/4" - 16 |
| TAMD42/THAMD70C/TAMD71/MD70E | 2000-2400 | 200-430 | DF-4407-4 | 5.0" | 1" - 14 |
| TMD120A/TAMD120A/TAMD122 | 2200-4200 | 260-450 | DF-4408-4 Light End | 5.0" | 1" - 14 |
| | | | DF-4428-4 Heavy End | 9.0" | 1" - 14 @ 2 |

| WESTERBEKE | Weight lbs | HP Range | Suggested Mount* | Hole Centers | Stud Size |
|-----------------------------|------------|----------|------------------|--------------|-----------|
| W-10, W13, W18,W21,W21A,W27 | 200-450 | 0-27 | DF-2205-2 | 4.0" | 5/8" - 18 |
| W33, W46, W52, W58, W70 | 500-750 | 33-70 | DF-2207-2 | 4.0" | 5/8" - 18 |
| W80, W100, W120 | 800-1400 | 80-120 | DF-236-M1 | 5.0" | 3/4" - 16 |

| YANMAR ENGINES | Weight lbs | HP Range | Suggested Mount* | Hole Centers | Stud Size |
|-----------------------|------------|----------|------------------|--------------|-----------|
| GM Series | 100-320 | 28-Sep | DF-2205-2 | 4.0" | 5/8" - 18 |
| 3JH Series | 390-425 | 35-50 | DF-2205-2 | 4.0" | 5/8" - 18 |
| 4JH Series | 490-550 | 50-100 | DF-2207-2 | 4.0" | 5/8" - 18 |
| 4LH Series | 750-900 | 110-170 | DF-3304-3 | 4.5" | 3/4" - 16 |
| 6LP Series | 700-900 | 260-315 | DF-235-4 | 5.0" | 1" - 14 |
| 6LYA-CX Series | 1300-1500 | 315-465 | DF-9106 | 5.0" | 1" - 14 |
| 6CX- GTE2 Series | 1800-2400 | 490-500 | DF-9106 | 5.0" | 1" - 14 |

Note 1: DF2200 Series Mounts available as DF2200 - 2 (with 5/8" stud) or DF-2200-1 (with 1/2" stud)

Note 2: Use DF-3300 Series Mounts for 4 1/2" hole centers (with 3/4" stud)

Note 3: Use DF-100 Mount for 1 7/8" minimum clearance

Note 4: DF-242 Series - Twin stud/double mount with 3/4" stud

Note 5: Use DF-236-M3 Series in place of the DF-236-M1 Series where 5/8" stud is required (consider torque requirements when specifying)

*Suggested Mounts are based on actual applications - make sure to compare the listed mount weight capacities against your actual combined engine, gear, and other engine mounted accessory weights. Do not exceed listed four (4) point mounting capacities.