HAMMOND Glider TRIMOSAW
PARTS AND SUPPLY BULLETIN No. TS-257
MODELS G-100 and G-140

1. SA-841 SAW GUARD & LIGHT FIXTURE
   T-1444 SAW GUARD
   TX-1480 WINDOW
   TS-1445 ROD
   T-1446 GUARD ARM
   10-9MCP LIGHT FIXTURE
2. T-1412 DOOR
   T-1039 DOOR LINK
   TS-1029 HINGE PIN
3. TX-1432 BELT GUARD
   TS-1176 BELT GUARD STUDS (2)
   LS-164 SPACERS (2)

4. TABLE ASSEMBLY
   T-1411 SUB TABLE
   T-1418 GLIDING TABLE
   TS-1079 BALL BEARING WAYS (4)
   TX-1409 BALL RETAINERS (2)
   BB-12 STEEL BALLS (20)
   T-1417 BUMPER BLOCKS (2)
   805 RUBBER BUMPERS (2)
   TS-1130 COVER STRIP
   TS-298 TABLE LOCK SCREW
   TX-175 TABLE LOCK SCREW SPRING
5. TX-1410 PEDESTAL
   TS-1292 LEVELING SCREWS (4)
6. SA-610 CHIP BUGGY WITH HANDLE
7. BX-303 TOGGLE SWITCH SINGLE PHASE
   BX-304 TOGGLE SWITCH THREE PHASE
8. TX-1389 TOOL COMPARTMENT
   TX-123 TRIMMER ADJUSTING WRENCH
   803-A BOX WRENCH

Hammond Machinery Builders
INC.
1600 DOUGLAS AVENUE • KALAMAZOO, MICHIGAN
SA-815 FINGER ASSEMBLY
1. T-1449 FINGER
2. TX-1016 FINGER SCALE
3. TS-292 POINTAR
4. TS-1440 LOCK SCREW (2)
5. TS-1491 ADJUSTING PLUG
6. T-139 LEVER
7. TS-1041 ADJUSTING SLEEVE (2)
8. TS-1040 PIN
9. T-1023 FINGER NUT
0. TX-1390 SPRING

SA-817 MICROMETER GAUGE ASSEMBLY
11. TS-1039 GAUGE BAR (MODEL G-100)
12. TS-1156 GAUGE BAR (MODEL G-140)
13. TS-1044 MICROMETER SCREW (MODEL G-100)
14. TS-1159 MICROMETER SCREW (MODEL G-140)
15. TS-1468 HANDWHEEL
16. T-205 END BEARINGS (2)
17. TX-1121 EXTENSION PLATE (MODEL G-100)
18. TX-1196 EXTENSION PLATE (MODEL G-140)
19. TX-1051 SCALE (MODEL G-100)
20. TX-1166 SCALE (MODEL G-140)
21. TX-157 THUMB GUARD

SA-818 EXTENSION FINGER ASSEMBLY
19. T-1517 FINGER WITH TS-292 POINTER
20. TS-1041 ADJUSTING SLEEVE (2)
21. T-1023 FINGER NUT WITH TX-1390 SPRING & TS-1040 PIN
22. TS-1440 LOCK SCREW WITH T-139 LEVER
23. TS-1818 GIB
24. TS-1491 ADJUSTING PLUG

SAW RAISING DEVICE
25. T-1426 NUT
26. T-1414 SAW RAISING BRACKET
27. T-1311 BEARING CAP
28. TS-1129 SET COLLAR
29. TS-1752 OIL SEAL
30. L-304 BALL BEARING
31. N-04 BEARING LOCK NUT
32. T-1019 CRANK WITH HANDLE
33. TS-1430 SAW RAISING SCREW
34. TS-1276 DIAL
35. TS-323 DIAL SCREW
SA-816 WORKHOLDER CLAMP ASSEMBLY
36. T-1484 CLAMP FRAME
37. SA-611 CLAMP LEVER
38. TS-1185 HINGE PIN WITH SNAP RING (4)
39. TX-171 SPRING
40. TS-1488 ADJUSTING SCREW
41. T-135 LEVER
42. TS-1486 LOCKING CAM
43. TS-1489 LOCATING PLUG
44. TX-110 SPRING
45. T-1489 BRACKET
46. TS-287 CLAMP ROD
47. TS-1116 CLAMP BAR
48. TS-225 TOGGLE LINK
49. TS-146 CLAMP JAW
50. TS-1185 HINGE PIN WITH SNAP RING
51. TX-159 SPRING
52. 5/32 X 1 3/4 MACHINE SCREW
53. T-1490 CLAMP

SA-814 SAW ARBOR ASSEMBLY
54. TX-1439 MOUNTING PLATE
55. T-1436 BEARING HOUSING
56. TX-1438 CHIP GUARD
57. TX-1084 SAW SILENCER FELT
58. TS-101 SAW ARBOR
59. TS-106 ARBOR SLEEVE NUT
60. T-1186 ARBOR SHEAVE
61. TX-106 GRINDING WHEEL
62. TS-104 GRINDING WHEEL NUT
63. TS-103 SAW HEAD
64. TS-874 BEARING RETAINING RING
65. 200-PP BALL BEARINGS (2)
66. TS-679 BALL BEARING SPACER
67. TX-1269 V BELTS (2)
68. TS-107 TRIMMERS (3)
69. TS-138 WEDGE PLUGS (3)
70. 10-32 X 7/8 SOCKET HEAD CAP SCREWS (3)
71. TS-102 THRU BOLT
72. TX-1437 INSTRUCTION PLATE

ACCESSORIES
SA-484 TRIMMER TOOL GRINDER
T-1124 GRINDING FIXTURE
TX-1183 INSTRUCTION PLATE
1/4 X 1/2 THUMB SCREW
1/4 X 1 1/2 THUMB SCREW
SA-482 TRIMMER SETTING GAUGE
T-149 GAUGE BLOCK
TX-124 INSTRUCTION PLATE
SA-473 MITER VISE
T-114 MITER BLOCK
TX-100 INSTRUCTION PLATE
T-118 CLAMP
TS-167 ROD
TS-136 THUMB SCREW WITH PIN
SA-642 BATTER & LINE-UP GAUGE
T-1090 BATTER HEAD WITH GUIDE ROD
TS-1091 BATTER GAUGE DIAL
TS-1092 BATTER GAUGE STUD
TX-1106 SPRING WITH STEEL BALL
T-1413 MOUNTING BRACKET
T-1010 PIVOT BRACKET WITH BUSHING
RAS-886 PIVOT PIN
MAINTENANCE INSTRUCTIONS

CLEAN WEEKLY: (Use Grease Solvent and Clean Cloth)
1 — Ball Bearing Table Ways: clean all four ways by cleaning half of each way with table at one end and repeat with table at other end. DO NOT OIL.
2 — Gauge and Finger: clean the two sliding surfaces of the micrometer gauge and the two on the finger and the finger half-nut thread. DO NOT OIL.
3 — Workholder Clamp: clean sliding surface (round rods). DO NOT OIL.
4 — Table Ball Alignment: when doing weekly cleaning, bump the table at both ends of its stroke until the rubber bumpers are felt hitting the table stops. This will keep the balls in proper position to provide maximum sawing capacity in front of saw blade.

OIL WEEKLY: (Lubricate with SAE No. 20 Oil)
1 — Workholder Clamp: oil four joints of toggle links.
2 — Micrometer screw bearings.
3 — Motor: lubricate according to motor manufacturer’s instructions attached to motor.

OIL MONTHLY:
1 — Saw raising screw threads.
2 — Saw hanger pivot bearing.

ADJUSTMENT INSTRUCTIONS

MICROMETER GAUGE
End play may be removed by loosening set screw in end of handwheel and turning the handwheel while holding the micrometer gauge screw from turning.

MICROMETER GAUGE FINGER
Looseness in its fit may be eliminated by adjusting the threaded plugs on the front of the finger. First loosen the set screws that lock these plugs.
Looseness in the half-nut may be removed by tightening the screw on the right face of the arch. A set screw at the top must first be loosened.

SAW ARBOR
The arbor is fitted with two ball bearings. To remove end play or replace the bearings, please communicate with the factory for instructions.

GLIDING TABLE
If the gliding table doesn’t appear to be operating correctly, clean all four ball bearing ways with grease solvent and bump the table at both ends until rubber bumpers are felt hitting to re-align the balls. The table should then run smoothly through its full stroke and not have any side play. DO NOT attempt to adjust the ball bearing ways without first communicating with the factory.

SERVICE DEPARTMENT
Our Service Department will gladly send you any additional information about your Glider TrimOsaw you may care to have. Write us any time you feel we can be of help or assistance. Please give Model and Serial Number of your machine when writing.