### Ludwig Timpani Features Guide

**Ludwig Timpani Features Guide**

#### Timpani Heads

<table>
<thead>
<tr>
<th>Size</th>
<th>Extended Collar</th>
<th>Regular Collar</th>
<th>Ringer</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>White</td>
<td>Clear</td>
<td>White</td>
</tr>
<tr>
<td>Use</td>
<td>All drums made after 1978</td>
<td>For Standard, Universal, Machine, Made prior to 1978</td>
<td>Plastic Only</td>
</tr>
</tbody>
</table>

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© 2003 Conn-Selmer, Inc., P.O. Box 310, Elkhart, IN 46515
### Grand Symphonic Model

1. P0220  Strut Hex Cap Screw  
2. P0236A  Flat Mounting Screw Assembly with Acorn Nut (Strut to Ring)  
4. P0631  Strut Gasket (bottom)  
5. P0632  Strut Gasket (top)  
6. P0633  Strut Rubber Insert (center)  
7. P1400A  Base Casting Assembly, complete for 20”  
8. P1467A  Base Casting Assembly, complete for 23”, 26”  
9. P1468A  Base Casting Assembly, complete for 29”, 32”  
10. P1406A  Knob Assembly  
11. P1410A  Compression Spring Case Assembly  
12. P3258A  Pedal Connecting Rod Assembly  
13. P14161  Footboard Pin  
14. P14201  Bearing Flange  
15. P1426A  Ball-bearing and Flange Assembly  
16. P1447  3” Caster  
17. P14611  Bell Crank Link (oval, for top) (not shown)  
18. P14741  Bell Crank Link (triangular, for center)  
19. P14591  Tension Rod Spider (for six rod models: 20”, 23”)  
20. P14601  Tension Rod Spider (for eight rod models: 26”, 29”, 32”)  
21. P15011  Tuning Key  
22. P1566  Key Tension Rod  
23. P15581  Strut Pin (not shown)  
24. P1582A  Footboard Assembly  
25. P4006  Drum Key for Brake Assembly  
26. P3264B  Pedal Brake Assembly, complete  
27. P0244  Brake Mounting Screws  
28. P32591  Thread Shaft  
29. P3260  Brake Block  
30. P3261RA  Brake Arm Assembly, right  
31. P3261LA  Brake Arm Assembly, left  
32. P3300A  Strut Assembly, complete for 20”  
33. P3306A  Strut Assembly, complete for 23”  
34. P3306A  Strut Assembly, complete for 26”  
35. P3309A  Strut Assembly, complete for 29”  
36. P3312A  Strut Assembly, complete for 32”  
37. P1412  Spring only for compression spring casing assembly

### Professional Model

1. P0220  Strut Hex Cap Screw  
2. P0236  Flat Mounting Screw Assembly with Acorn Nut (Strut to Ring)  
4. P0631  Strut Gasket (bottom)  
5. P0632  Strut Gasket (top)  
6. P0633  Strut Rubber Insert (center)  
7. P1400A  Base Casting Assembly, complete for 20”, 23”  
8. P1467A  Base Casting Assembly, complete for 26”  
9. P1468A  Base Casting Assembly, complete for 29”, 32”  
10. P1406A  Knob Assembly  
11. P1410A  Compression Spring Case Assembly  
12. P3258A  Pedal Connecting Rod Assembly  
13. P14161  Footboard Pin  
14. P14201  Bearing Flange  
15. P1426A  Ball-bearing and Flange Assembly  
16. P1447  3” Caster  
17. P14611  Bell Crank Link (oval, for top) (not shown)  
18. P14741  Bell Crank Link (triangular, for center)  
19. P14591  Tension Rod Spider (for six rod models: 20”, 23”)  
20. P14601  Tension Rod Spider (for eight rod models: 26”, 29”, 32”)  
21. P15011  Tuning Key  
22. P1566  Key Tension Rod  
23. P15581  Strut Pin (not shown)  
24. P1582A  Footboard Assembly  
25. P4006  Drum Key for Brake Assembly  
26. P0244  Brake Mounting Screws  
27. P32591  Thread Shaft  
28. P3261RA  Brake Arm Assembly, right  
29. P3261LA  Brake Arm Assembly, left  
30. P3300A  Strut Assembly, complete for 20”  
31. P3303A  Strut Assembly, complete for 23”  
32. P3306A  Strut Assembly, complete for 26”  
33. P3309A  Strut Assembly, complete for 29”  
34. P3312A  Strut Assembly, complete for 32”  
35. P1412  Spring only for compression spring case assembly  
36. P3261B  Brake Assembly, complete  
37. P3260  Brake Block
### Universal Model

1. P0244 Mounting Screw (Tension Bracket to Kettle)
2. P1410A Compression Spring Case Assembly
3. P1411A Pedal Connecting Rod Assembly
4. P14161 Footboard Pin
5. P14201 Bearing Flange
6. P1426A Ball-bearing and Flange Assembly
7. P1445 3" Caster
8. P14591 Tension Rod Spider (for six rod models: 20", 23", 26", 29")
9. P14601 Tension Rod Spider (for eight rod models: 30" and 32" Kettles only)
10. P1534 "T" Handle Knob
11. P1549 Key Tension Rods (optional)
12. P3261B Pedal Brake Assembly, complete
13. P1582A Footboard Assembly
14. P1583A Folding Leg Casting Assembly
15. P1586A Nest Assembly
16. P1596 Leg Brace 7-7/16"
17. P0241A Leg Brace Fastener Screw and Wing nut
18. P15011 Tuning Key (for key tension rods)
19. P1503120 Kettle Lug Assembly for 20" Kettle
20. P1503123 Kettle Lug Assembly for 23" Kettle
21. P1503126 Kettle Lug Assembly for 26" Kettle
22. P1503129 Kettle Lug Assembly for 29" Kettle
23. P1503132 Kettle Lug Assembly for 32" Kettle
24. P1565A Base Assembly for 20"
25. P1565B Base Assembly for 23"
26. P1565C Base Assembly for 26"
27. P1565D Base Assembly for 29"
28. P1565E Base Assembly for 32"
29. P4006 Drum Key
30. P15911 Stud Lock
31. P14512 Spring only for compression spring casing assembly
32. P3301A Strut Assembly for 20"
33. P3304A Strut Assembly for 23"
34. P3304B Strut Assembly for 26"
35. P3310A Strut Assembly for 29"
36. P3313A Strut Assembly for 32"
37. P19903 Felt Strip

### Standard Symphony

1. P0220 Strut Hex Cap Screw
2. P0115 Screw Hex Nut (not shown)
3. P0631 Strut Gasket (bottom)
4. P0632 Strut Gasket (top)
5. P1400A Base Casting Assembly, complete for 20", 23", 26"
6. P1401A Base Casting Assembly, complete for 29"
7. P1468A Base Casting Assembly, complete for 32"
8. P1406A Knob Assembly
9. P1410A Compression Spring Case Assembly
10. P3258A Pedal Connecting Rod Assembly
11. P14161 Footboard Pin
12. P14201 Bearing Flange
13. P1426A Ball-bearing and Flange Assembly
14. P1445 3" Caster
15. P14511 Bell Crank Link
16. P14591 Tension Rod Spider (for six rod models: 20", 23", 26", 29")
17. P14601 Tension Rod Spider (for eight rod models: 32")
18. P1459 Key Tension Rods (optional)
19. P1582A Footboard Assembly
20. P3261B Brake Assembly, complete
21. P1586A Nest Assembly
22. P3260 Brake Block
23. P3261RA Brake Arm Assembly, right
24. P3261LA Brake Arm Assembly, left
25. P4006 Drum Key for Brake Assembly
26. P15011 Tuning Key (for key tension rods)
27. P1503120 Kettle Lug Assembly for 20" Kettle
28. P1503123 Kettle Lug Assembly for 23" Kettle
29. P1503126 Kettle Lug Assembly for 26" Kettle
30. P1503129 Kettle Lug Assembly for 29" Kettle
31. P1503132 Kettle Lug Assembly for 32" Kettle
32. P0244 Brake Mounting Screws
### Machine Model

1. P0244: Mounting Screw (Tension Bracket to Kettle)
2. P0613: Rubber Crutch Tip
3. P1441: Tuning Rod Bearing
4. P14591: Tension Rod Spider (for six rod models: 20", 23", 26", 29")
5. P14601: Tension Rod Spider (for eight rod models: 30" and 32")
6. P1549: Key Tension Rod
7. P3264A: Tubular Leg 22" for 20" Kettle with crutch tip
8. P1553A: Tubular Leg 20½" for 23" Kettle with crutch tip
9. P1554A: Tubular Leg 17½" for 26" Kettle with crutch tip
10. P1555A: Tubular Leg 15½" for 29" & 32" Kettle with crutch tip
11. P1570A: Nest Base Assembly for 20", 23", 26" & 29"
12. P1569A: Nest Base Assembly for 32" Kettles

### Kettles

#### Grand Symphonic

**Hammered Copper**

<table>
<thead>
<tr>
<th>Number</th>
<th>Description</th>
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**Polished Copper**

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**Aluminum or Fiberglass**

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**Machine Series**

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<td>P71141</td>
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### Head Protectors

#### Ringer

**Head Protector**

- P32102: 20"
- P32112: 23"
- P32122: 26"
- P32132: 29"
- P32142: 32"

**Ludwig Fiber Head Protector**

- P9062A: 52cm.
- P9063A: 58cm.
- P9064A: 64cm.
- P9065A: 72cm.
- P9067A: 78cm.

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### Universal Series

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### Professional Series

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**Machine Series**

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### Hammered Copper

#### Number Description

- P1438H: 20"
- P1434H: 23"
- P1449H: 26"
- P1435H: 29"

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### Polished Copper

#### Number Description

- P1438A: 20" Aluminum
- P1434A: 23" Aluminum
- P1449A: 26" Aluminum

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### Machine Series

#### Number Description

- P1438B: 20" Aluminum
- P1434B: 23" Fiberglass
- P1449B: 26" Fiberglass

---

### Polished Copper

#### Number Description

- P1438A: 20" Aluminum
- P1434A: 23" Aluminum
- P1449A: 26" Aluminum

---

### Machine Series

#### Number Description

- P1438B: 20" Aluminum
- P1434B: 23" Fiberglass
- P1449B: 26" Fiberglass

---

### Machine Series

#### Number Description

- P1438B: 20" Aluminum
- P1434B: 23" Fiberglass
- P1449B: 26" Fiberglass

---

### Machine Series

#### Number Description

- P1438B: 20" Aluminum
- P1434B: 23" Fiberglass
- P1449B: 26" Fiberglass
### Hoops

#### Powder Coated

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### Grand Symphonic

#### Power Coated

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### Standard

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### Gauges

#### Planet Tuning Gauge

With cable and foot pedal attachment (mounting instructions included)

#### Pro Tuning Gauge

(Mounting Instructions Included)

<table>
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<td>LKG 32</td>
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### Miscellaneous

#### Third Wheel Timpani Assembly

An all-directional third wheel may be attached under the floor pedal if greater mobility is desired.

**Grand Symphonic, Professional & Standard Assembly**

Model P1423

Universal Assembly only Model P1424

#### Drum Key Pouch

Leather w/Velcro® closure Model L202