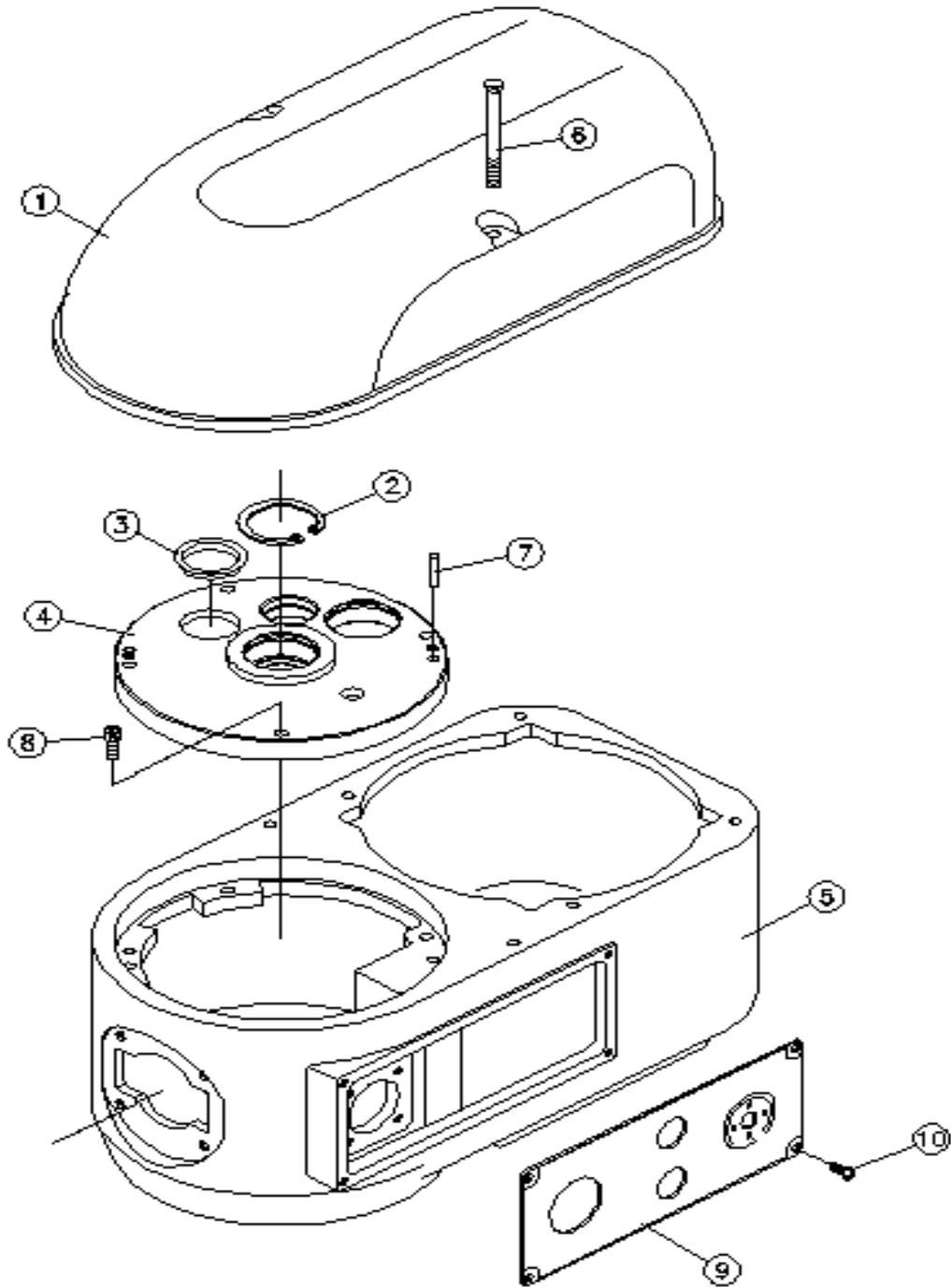


Figure 1. TRANSMISSION CASE

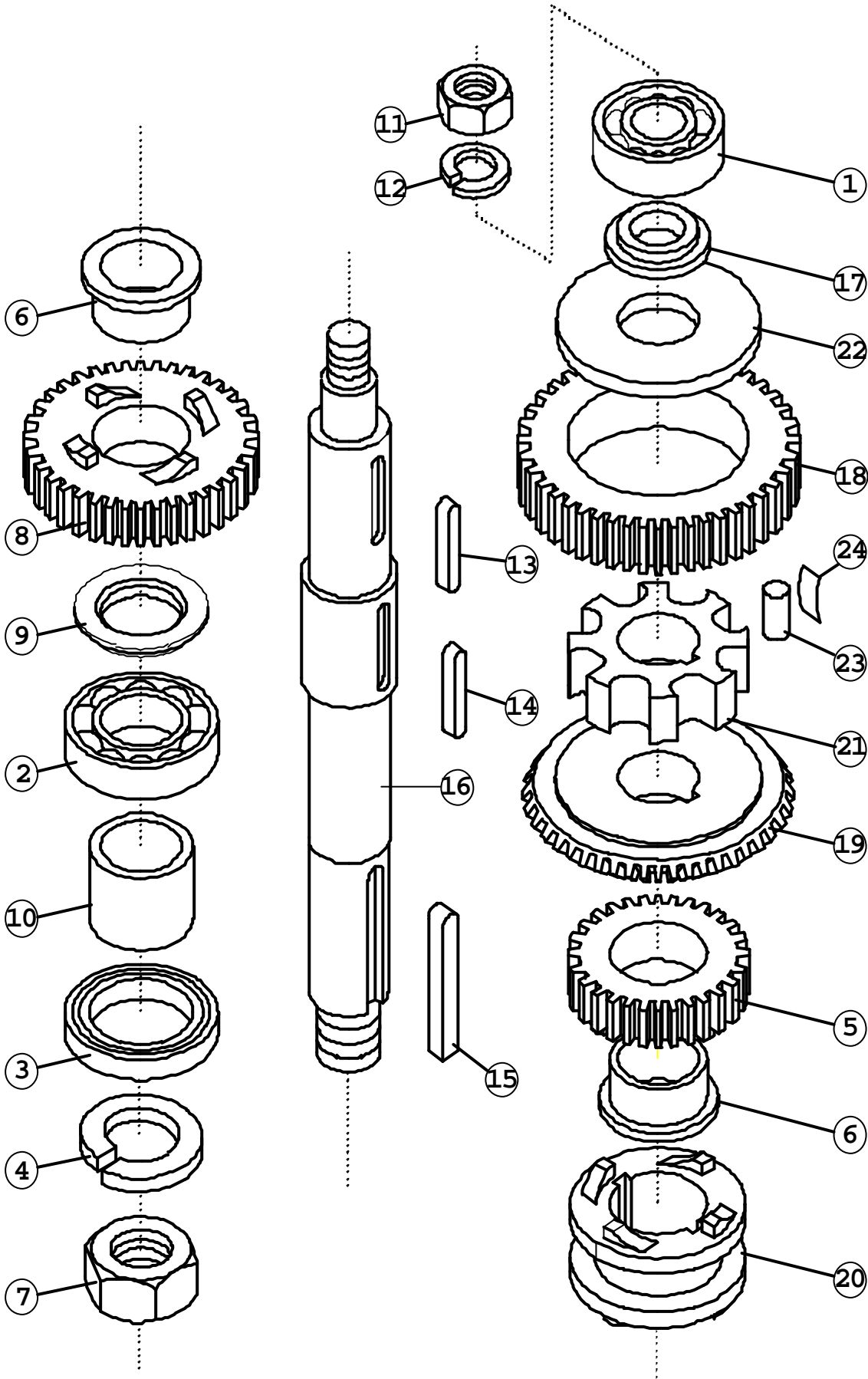
BM20-01-000



HSIAO LIN MACHINE CO., LTD.

| | Description or Name | HL Part No. | Qty |
|----|----------------------|--------------|-----|
| 1 | Upper Lid B | 11010-01-002 | 1 |
| 2 | C-Type Snap Ring R40 | STW-R40 | 1 |
| 3 | Cover Plug | 11012-01-003 | 1 |
| 4 | Gear Housing Cover | BM20-01-004 | 1 |
| 5 | Transmission Case | BM20-01-005 | 1 |
| 6 | Screws | S+R1/4*4 | 2 |
| 7 | Spring Pin 6*28 | SPP-6*28 | 2 |
| 8 | Bolt 1/4*1 | S-1/4*1 | 4 |
| 9 | Control Panel | BM20-07-005 | 1 |
| 10 | Mach Screw 3/16*3/8 | S+R3/16*3/8 | 4 |

Figure 2. PLANETARY SHAFT

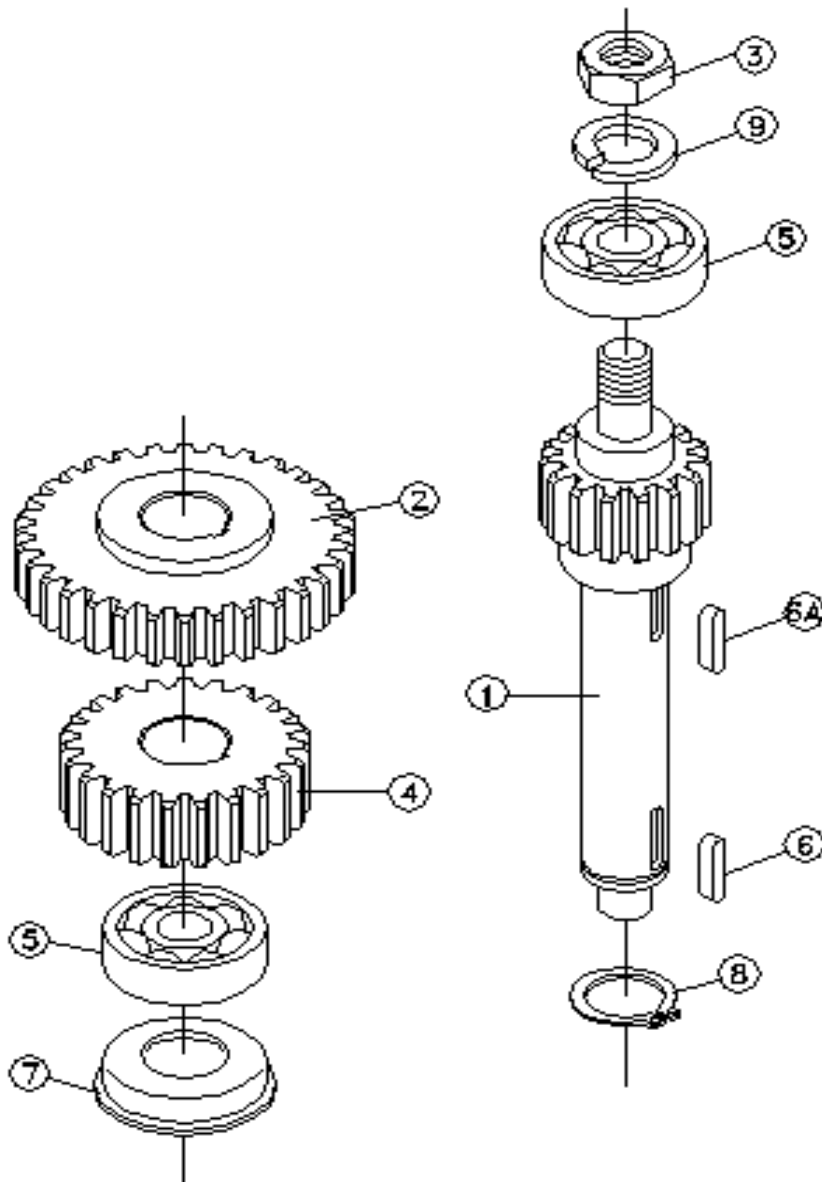


HSIAO LIN MACHINE CO., LTD.

| | Description or Name | Part No. | Qty |
|----|--------------------------|---------------|-----|
| 1 | Ball Bearing #6203Z | BR-6203Z | 1 |
| 2 | Ball Bearing #6205ZZ | BR-6205ZZ | 1 |
| 3 | Oil Seal TC32*47*10 | OS-TC32*47*10 | 1 |
| 4 | Spring Washer Ø3/4" | SW-3/4 | 1 |
| 5 | High Speed Gear (29 T) | 11012-02-005 | 1 |
| 6 | Copper Bearing | 11012-02-006 | 2 |
| 7 | Nut W3/4"*16NF | NUT-3/4*16NF | 1 |
| 8 | Middle Speed Gear (38 T) | 11012-02-008 | 1 |
| 9 | Washer | 11012-02-009 | 1 |
| 10 | Spacer | 11012-02-010 | 1 |
| 11 | Nut W1/2"*20NF | NUT-1/2*20NF | 1 |
| 12 | Spring Washer Ø1/2" | SW-1/2 | 1 |
| 13 | Key 6*6*30L | KRR-6*6*30 | 1 |
| 14 | Key 6*6*30L | KRR-6*6*30 | 1 |
| 15 | Key 6*6*50L | KR-6*6*50 | 1 |
| 16 | Planetary Shaft | 11012-02-016 | 1 |
| 17 | Detain-Fixed Cover | 11012-02-017 | 1 |
| 18 | Low Speed Gear (46 T) | 11012-02-018 | 1 |
| 19 | Beveled Gear (46 T) | 11012-02-019 | 1 |
| 19 | Washer | 11012-02-019A | 1 |
| 20 | Clutch | 11012-02-020 | 1 |
| 21 | Sleeve Drive | 11012-02-021 | 1 |
| 22 | Washer | 11012-02-022 | 1 |
| 23 | Pin | 11012-02-023 | 10 |
| 24 | Spring Sheet | 11012-02-024 | 10 |

Figure 3. TRANSMISSION SHAFT

11012-03-000

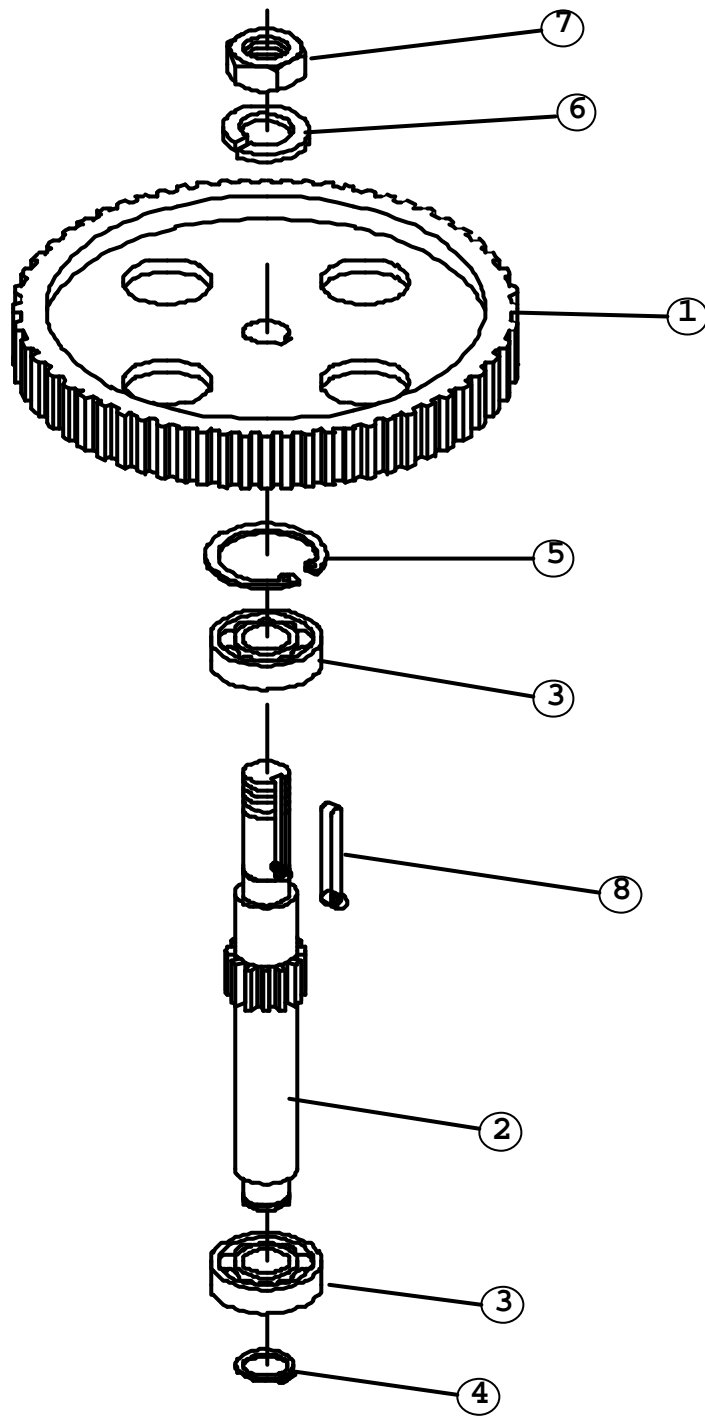


1/1.5

HSIAO LIN MACHINE CO., LTD.

| | Description or Name | Part No. | Qty |
|----|--------------------------|-----------------|-----|
| 1 | Shaft Gear (15 T) | 11012-03-001B | 1 |
| 2 | High Speed Gear (32 T) | 11031-03-002 | 1 |
| 3 | Nut W3/8"*24NF | NUT-3/8*24NF | 1 |
| 4 | Middle Speed Gear (23 T) | 11012-03-004 | 1 |
| 5 | Ball Bearing #6200Z | BR-6200Z | 2 |
| 6A | Key 1/8*1/8*1/2 | KRR-1/8*1/8*1/2 | 1 |
| 6 | Key 1/8"*1/8"*15L | KRR-1/8*1/8*15 | 1 |
| 7 | Oil Baffle | 11012-03-007 | 1 |
| 8 | C-Type Snap Ring S16 | CR-S16 | 1 |
| 9 | Spring Washer Ø3/8" | SW-3/8 | 1 |

Figure 4. PULLEY & SHAFT

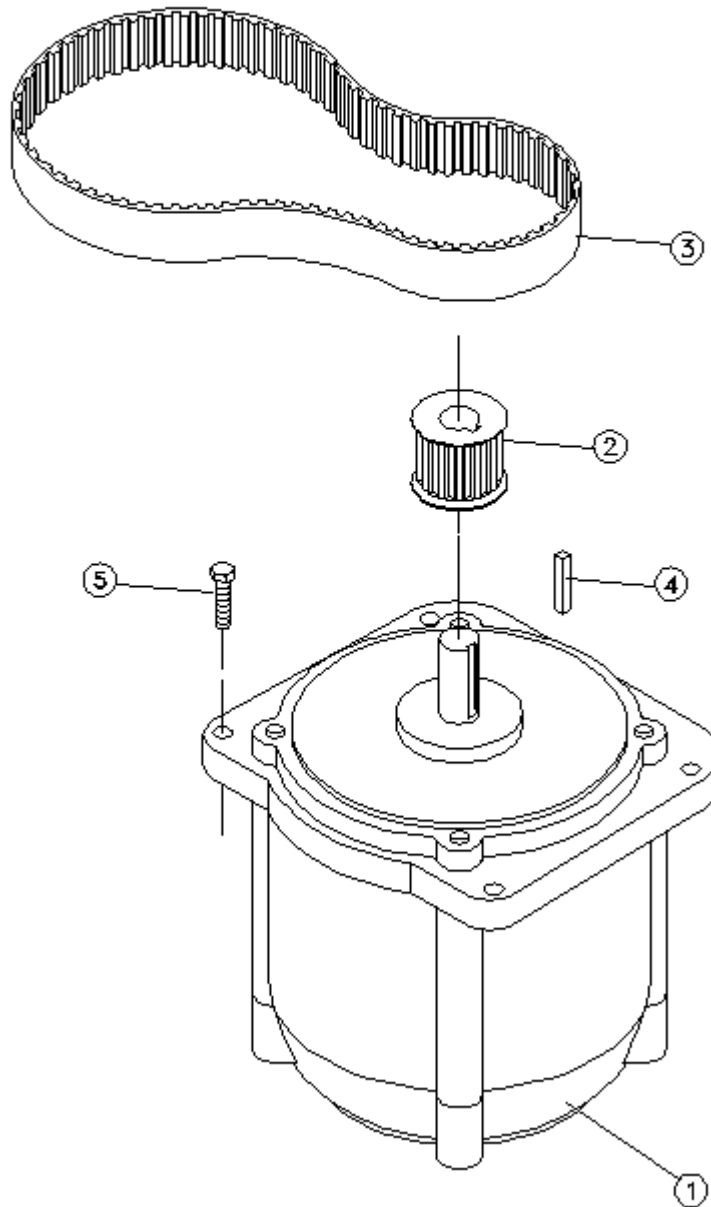


HSIAO LIN MACHINE CO., LTD.

| | Description or Name | Part No. | Qty |
|-----|---------------------|---------------|-----|
| 1 | Transmission Pulley | 11010-04-001A | 1 |
| 2 | Pulley Shaft | BM20-04-002 | 1 |
| 3 | Ball Bearing 6203Z | BR-6203Z | 2 |
| 3-1 | Ball Bearing 6004Z | BR-6004Z | 1 |
| 4 | C-Snap Ring S17 | CR-S17 | 1 |
| 5 | C-Snap Ring R42 | CR-R42 | 1 |
| 6 | Spring Washer Ø5/8" | SW-5/8 | 1 |
| 7 | Nut W5/8"*18NF | NUT-5/8*18NF | 1 |
| 8 | Key 5*5*30L | KR-5*5*30 | 1 |

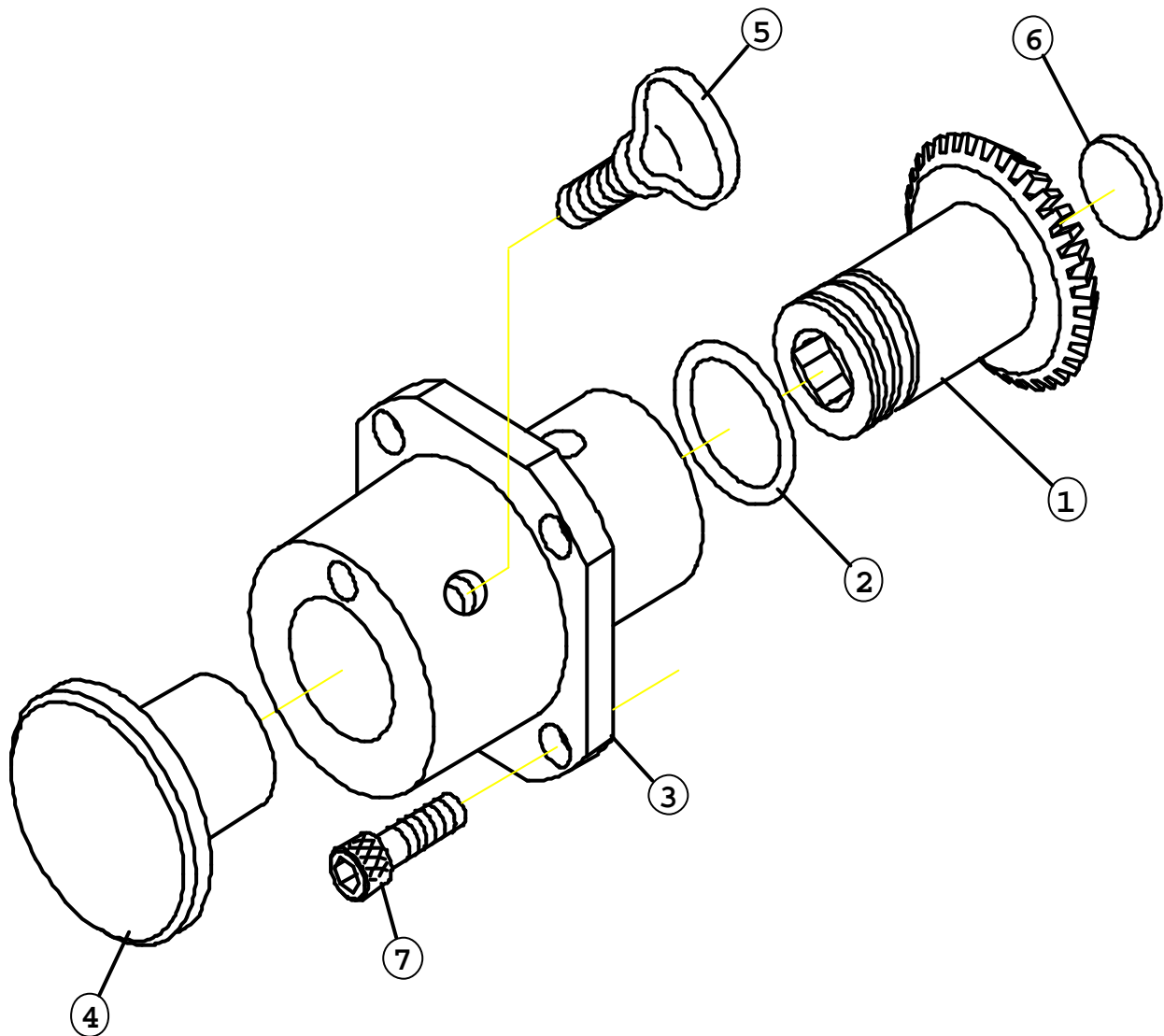
Figure 5. MOTOR UNIT

BM20-05-000



| | Description or Name | Part No. | Qty |
|---|---------------------|--------------|-----|
| 1 | Motor | BM20-05-001 | 1 |
| 2 | Pulley | 11010-05-002 | 1 |
| 3 | Belt-255L | BELT-255L | 1 |
| 4 | Key 5*5*30L | KR-5*5*30 | 1 |
| 5 | Bolt W1/4''*1L | S-1/4*1 | 4 |

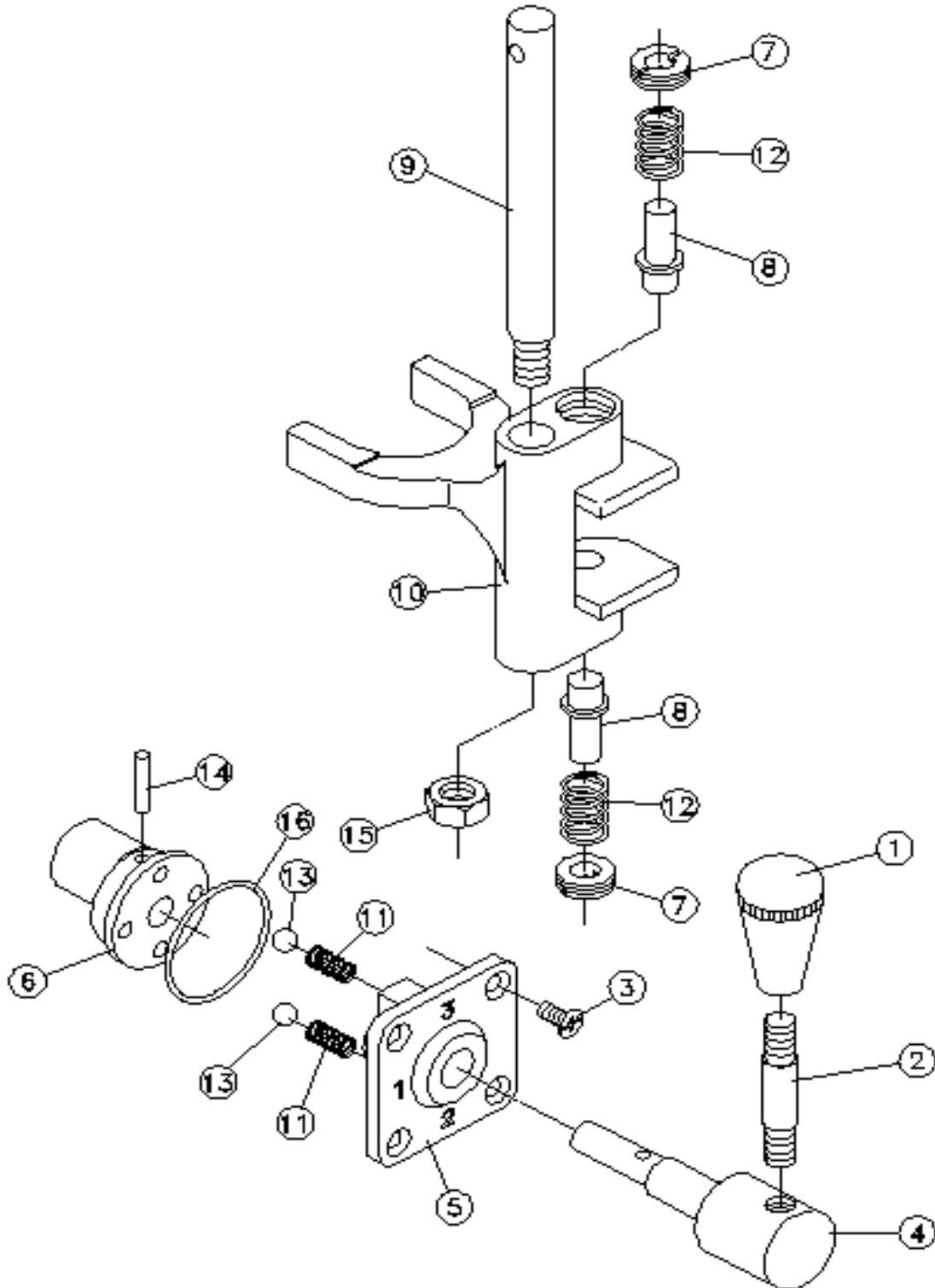
Figure 6. ATTACHMENT HUB –OPTIONAL



| | Description or Name | Part no. | Qty |
|---|----------------------|--------------|-----|
| 1 | Bevel Pinion | 11012-06-001 | 1 |
| 2 | O Ring P35 | OR-P35 | 1 |
| 3 | Hub Attachment | BM20-06-003 | 1 |
| 4 | Attachment Hole Plug | 11091-06-004 | 1 |
| 5 | Thumb Screw | 11031-06-005 | 1 |
| 6 | Oil Baffle | 11012-06-006 | 1 |
| 7 | Cap Screw W1/4*5/8L | S-C-1/4*5/8 | 4 |

Figure 7 SHIFTING UNIT

11012-07-000

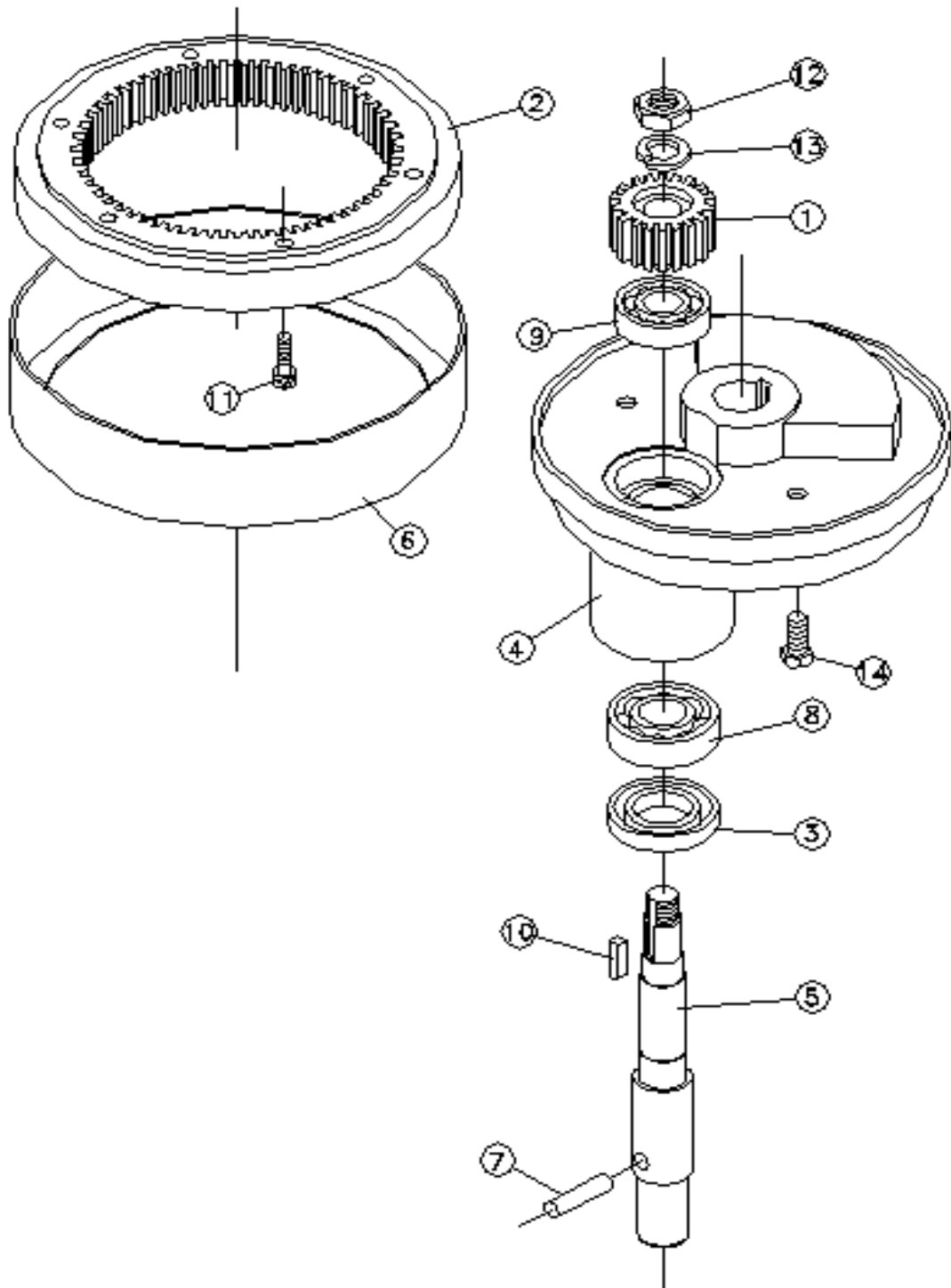


HSIAO LIN MACHINE CO., LTD.

| | Description or Name | HL part no. | Qty |
|----|-------------------------|----------------|-----|
| 1 | Knob For Shief Handle | 11012-07-001 | 1 |
| 2 | Shift Handle | 11012-07-002 | 1 |
| 3 | Mach Screw 3/16''*1/2'' | S+F3/16*1/2 | 4 |
| 4 | Eccentric Shift Shaft | 11012-07-004 | 1 |
| 5 | Shift Selector | 11012-07-005 | 1 |
| 6 | Eccentric Shaft | 11012-07-006 | 1 |
| 7 | Screw | 11031-07-007 | 2 |
| 8 | Shift Fork Plunger | 11031-07-008 | 2 |
| 9 | Shifter Fixed Shaft | 11012-07-009 | 1 |
| 10 | Shift Fork | 11012-07-010 | 1 |
| 11 | Compression Spring | 11031-07-011 | 2 |
| 12 | Compression Spring | 11031-07-012 | 2 |
| 13 | Steel Ball 6 | SB-6 | 2 |
| 14 | Spring Pin 4*24 | SPP-4*24 | 1 |
| 15 | Nut 3/8''*16NC | NUT-3/8*16NC | 1 |
| 16 | O RING 33.5*37.5*2 | OR-33.5*37.5*2 | 1 |

Figure 8. PLANETARY

11012-08-000

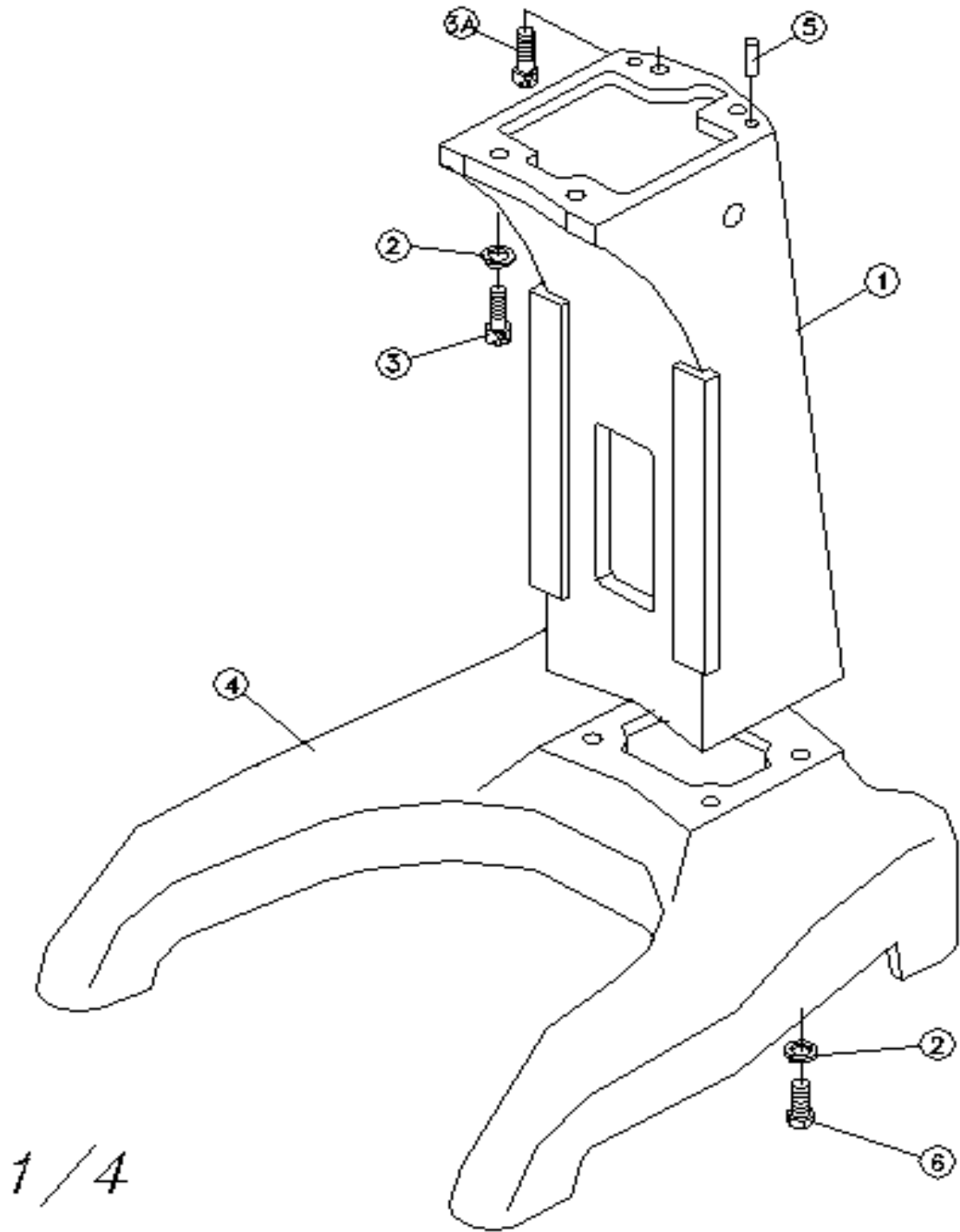


HSIAO LIN MACHINE CO., LTD.

| | Description or Name | HL part no. | Qty |
|----|------------------------|---------------|-----|
| 1 | Internal Pinion (19 T) | 11012-08-001 | 1 |
| 2 | Internal Drive Gear | 11012-08-002 | 1 |
| 3 | Oil Seal TC25*47*08 | OS-TC25*47*08 | 1 |
| 4 | Planetary Head | 11012-08-004 | 1 |
| 5 | Agitating Shaft | 11012-08-005 | 1 |
| 6 | Head Ring | 11012-08-006 | 1 |
| 7 | Tapered Pin | 11012-08-007 | 1 |
| 8 | Ball Bearing 6204Z | BR-6204Z | 1 |
| 9 | Ball Bearing 6203Z | BR-6203Z | 1 |
| 10 | Key 5*5*20 | KR-5*5*20 | 1 |
| 11 | Cap Screw 1/4"*1 | S-C-1/4*1 | 6 |
| 12 | Nut 1/2"*20NF | NUT-1/2*20NF | 1 |
| 13 | Spring Washer 1/2" | SW-1/2 | 1 |
| 14 | Bolt 1/2*3/4 | S-1/2*3/4 | 2 |

Figure 9. BASE AND PEDESTAL(COLUMN A)

11012-09-000A



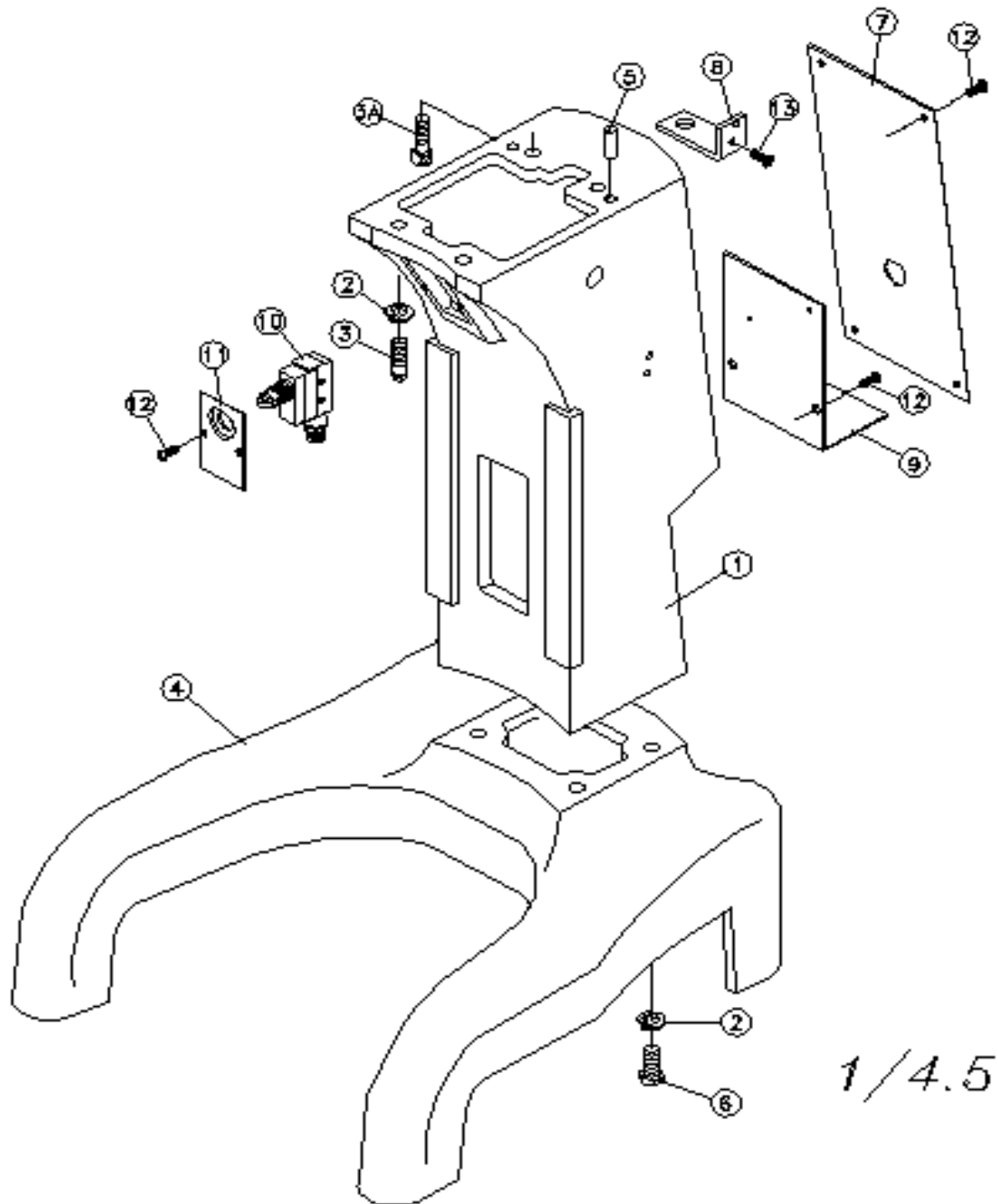
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HSIAO LIN MACHINE CO., LTD.

| | Description or Name | HL part no. | Qty |
|----|-----------------------|---------------|-----|
| 1 | Column A | 11012-09-001 | 1 |
| 2 | Spring Washer 3/8" | SW-3/8 | 8 |
| 3 | Bolt 3/8"*1-1/4" | S-3/8*1-1/4 | 2 |
| 3A | Bolt 3/8"*1-1/4" | S-3/8*1-1/4 | 2 |
| 4 | Base (High Foot) | 11012-09-004 | 1 |
| 4A | Base A | 11012-09-004A | 1 |
| 5 | Spring Pin 8*20 | SPP-8*20 | 2 |
| 6 | Cap Screw 3/8"*1/1/4" | S-C-3/8*1-1/4 | 4 |

Figure 9. BASE AND PEDESTAL(COLUMN B)

11012-09-000B



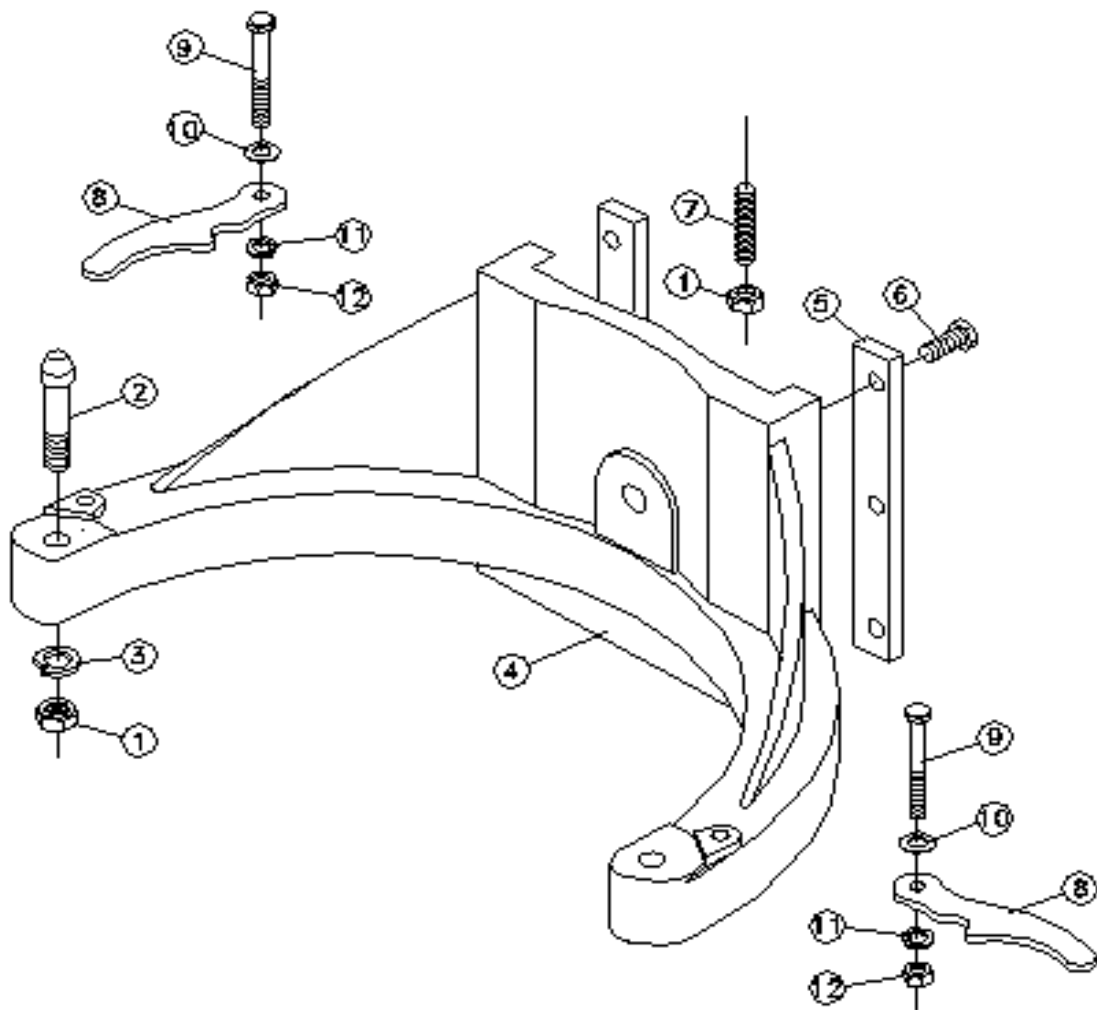
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HSIAO LIN MACHINE CO., LTD.

| | Description or Name | HL part no. | Qty |
|----|-------------------------|---------------|-----|
| 1 | Column B (box type) | 11012-09-001A | 1 |
| 2 | Spring Washer 3/8" | SW-3/8 | 8 |
| 3 | Bolt 3/8*1-1/4 | S-3/8*1-1/4 | 2 |
| 3A | Bolt 3/8*1-1/4 | S-3/8*1-1/4 | 2 |
| 4 | Base (high foot) | 11012-09-004 | 1 |
| | Base A (low foot) | 11012-09-004A | 1 |
| | Base B (揚筯 high foot) | 11012-09-004B | 1 |
| 5 | Spring Pin 8*20 | SPP-8*20 | 2 |
| 6 | Cap Mach 3/8"*1/1/4" | S-C-3/8*1-1/4 | 4 |
| 7 | Plate of Electrical Box | 11012-09-007 | 1 |
| 8 | Seat of Limit Switch | 11012-13-008 | 1 |
| 9 | Seat of Contactor | 11012-13-007 | 1 |
| 10 | Limit Switch | | 1 |
| 11 | Cover of Limit Switch | 11012-13-006B | 1 |
| 12 | Mach Screw 3/16"*3/8" | S+R3/16*3/8 | 8 |
| 13 | Mach Screw 3/16"*1/2" | S+F3/16*1/2 | 2 |

Figure 10. BOWL SUPPORT UNIT

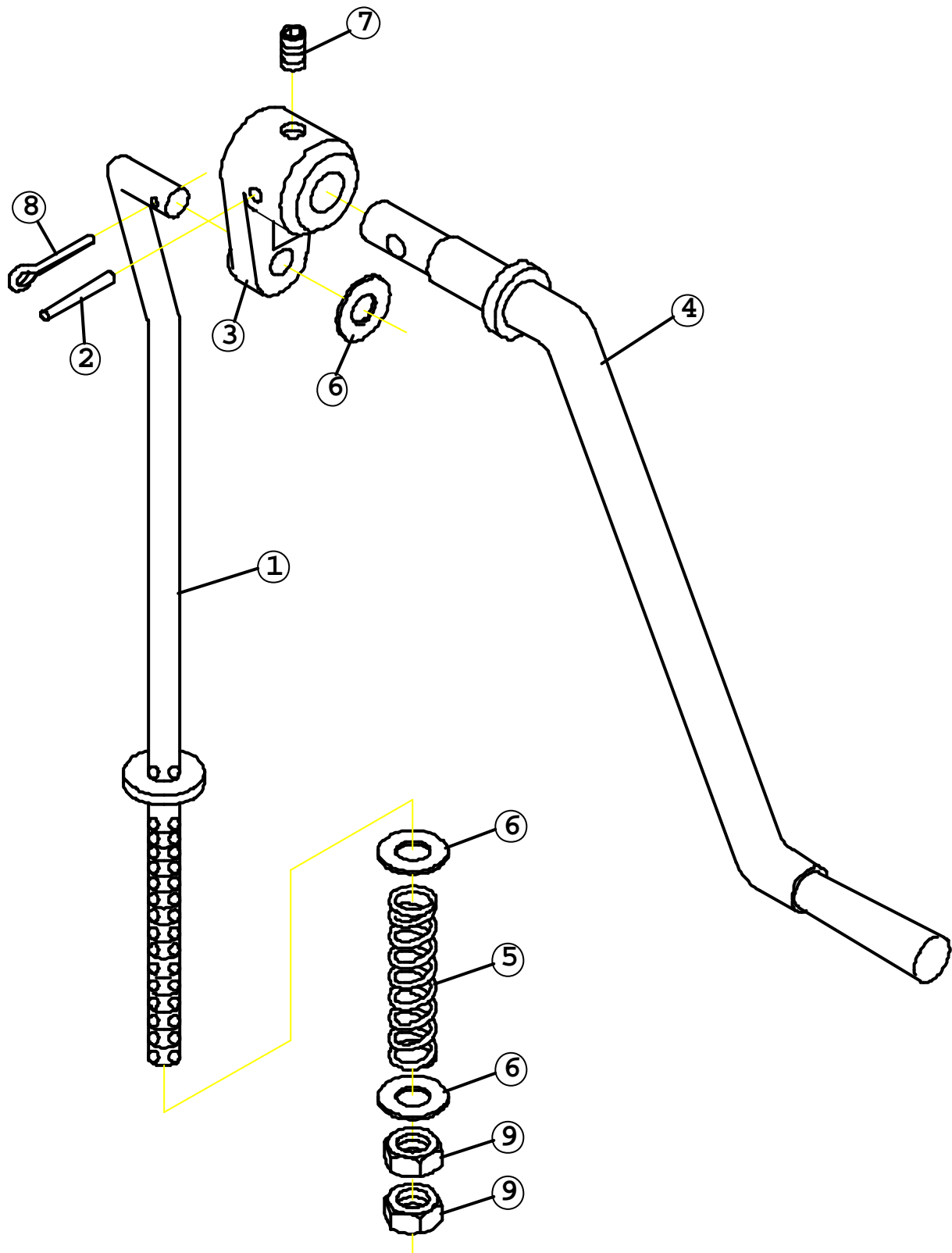
11012-10-000



HSIAO LIN MACHINE CO., LTD.

| | Description or Name | HL part no. | Qty |
|----|--------------------------|--------------|-----|
| 1 | Nut 3/8"*16NC | NUT-3/8*16NC | 3 |
| 2 | Bowl Pin | 11012-10-002 | 2 |
| 3 | Spring Washer 3/8" | SW-3/8 | 2 |
| 4 | Bowl Support | 11012-10-004 | 1 |
| 5 | Bowl Support Locking Bar | 11012-10-005 | 2 |
| 6 | Bolt 5/16"*3/4" | S-5/16*3/4 | 6 |
| 7 | Set Screw 3/8"*2-1/2" | S-S3/8*2-1/2 | 1 |
| 8 | Bowl Fixed Plate | 11012-10-006 | 2 |
| 9 | Bolt-1/4*2 | S-1/4*2 | 2 |
| 10 | Spring Washer 1/4 | SW-1/4 | 4 |
| 11 | Nut 1/4*20NC | NUT-1/4*20NC | 2 |

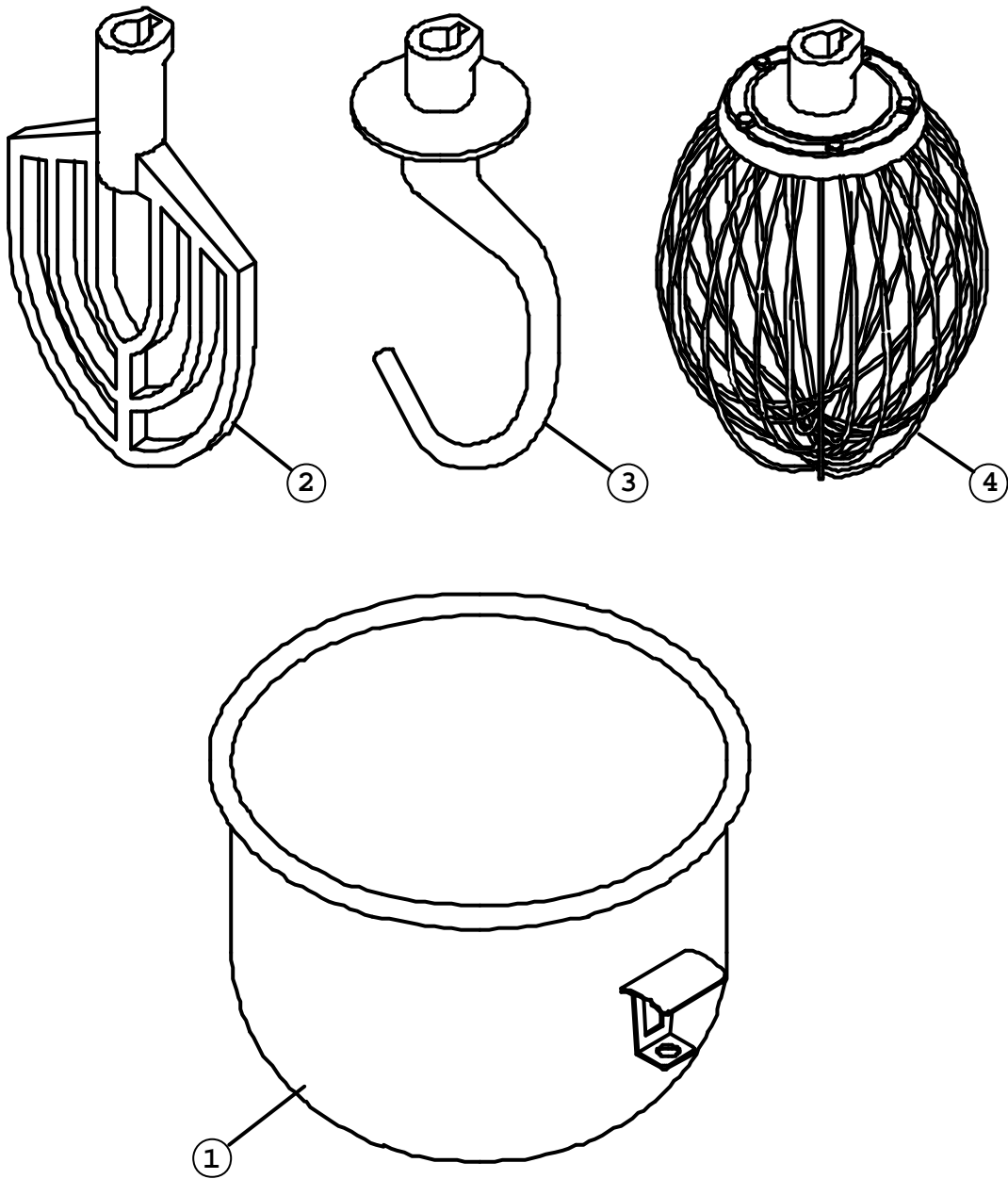
Figure 11. BOWL LIFTER UNIT



HSIAO LIN MACHINE CO., LTD.

| | Description or Name | Part No. | Qty |
|---|------------------------|--------------|-----|
| 1 | Lifting Bar | 11012-11-001 | 1 |
| 2 | Tapered Pin #4*32 | TP-4*32 | 1 |
| 3 | Lifting Handle Bracket | 11012-11-003 | 1 |
| 4 | Bowl Lift Handle | 11012-11-004 | 1 |
| 5 | Compression Spring | 11012-11-005 | 1 |
| 6 | Flat Washer Ø3/8" | WB-3/8 | 3 |
| 7 | Set Screw 5/16"*3/8" | S-S5/16*3/8 | 1 |
| 8 | CotterPin 1/8*20 | YP-1/8*20 | 1 |
| 9 | Nut W3/8"*16NC | NUT-3/8*16NC | 2 |

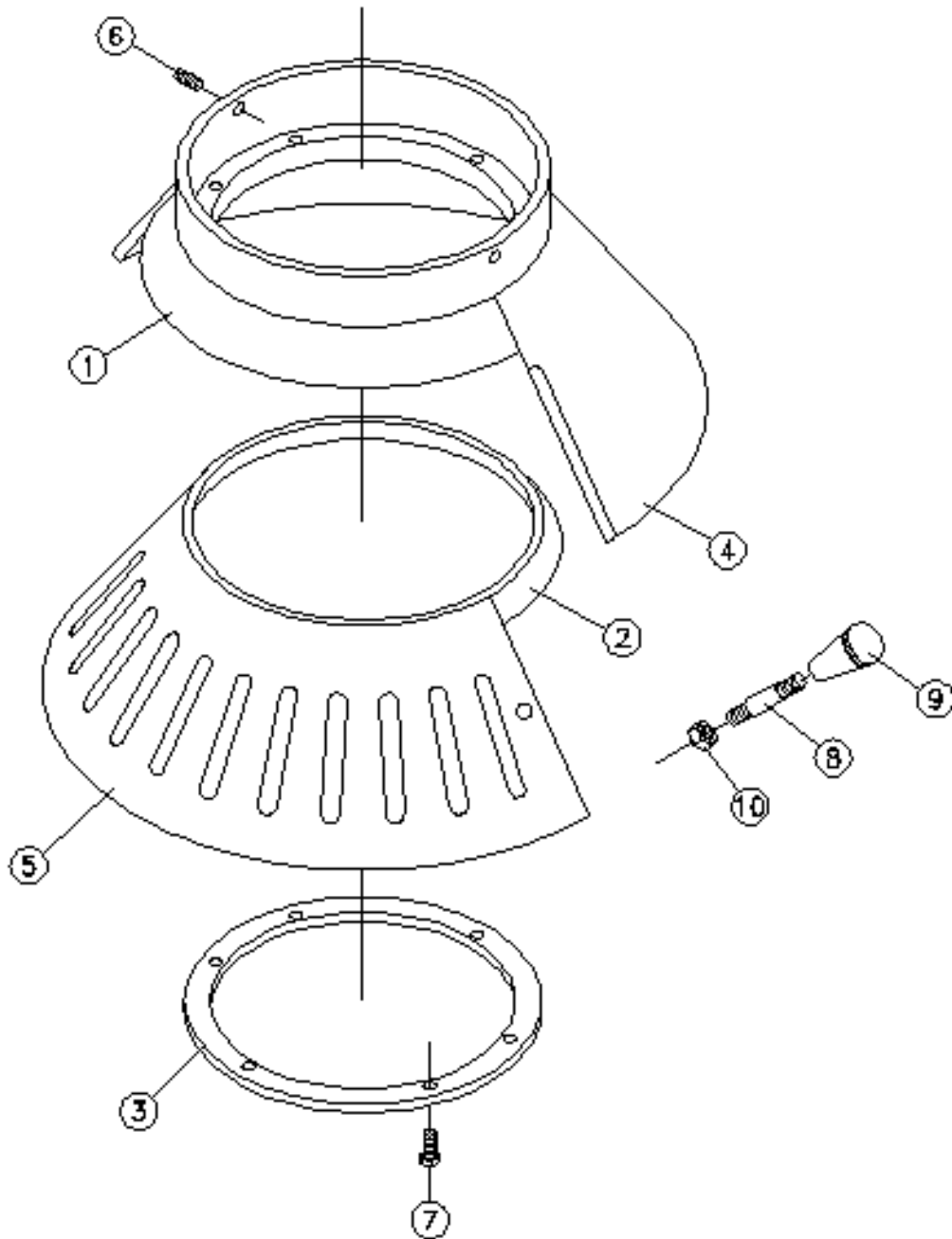
Figure 12. STANDARD ACCESSORIES



| | Description or Name | Part no. | Qty |
|---|---------------------|--------------|-----|
| 1 | SS Bowl | 11012-12-001 | 1 |
| 2 | AL Flat Beater | 11012-12-002 | 1 |
| 3 | AL Dough Hook | 11012-12-003 | 1 |
| 4 | AL Wire Whip | 11012-12-004 | 1 |

Figure 13. SAFETY GUARD UNIT

11012-13-000



HSIAO LIN MACHINE CO., LTD.

| | Description or Name | HL part no. | Qty |
|----|----------------------|---------------|-----|
| 1 | Head Ring | 11012-13-001A | 1 |
| 2 | Moving Ring | 11012-13-002A | 1 |
| 3 | Fixed Ring | 11012-13-003A | 1 |
| 4 | Fixed Sheet | 11012-13-004A | 1 |
| 5 | Moving Sheet | 11012-13-005A | 1 |
| 6 | Set Screw 5/16*5/16" | S-S5/16*5/16 | 2 |
| 7 | Mach Screw 3/16*1/2 | S+R3/16*1/2 | 6 |
| 8 | Shift-Handle | 11012-07-002 | 1 |
| 9 | Knob Of Handle | 11012-07-001 | 1 |
| 10 | Nut 5/16*18NC | NUT-5/16*18NC | 1 |