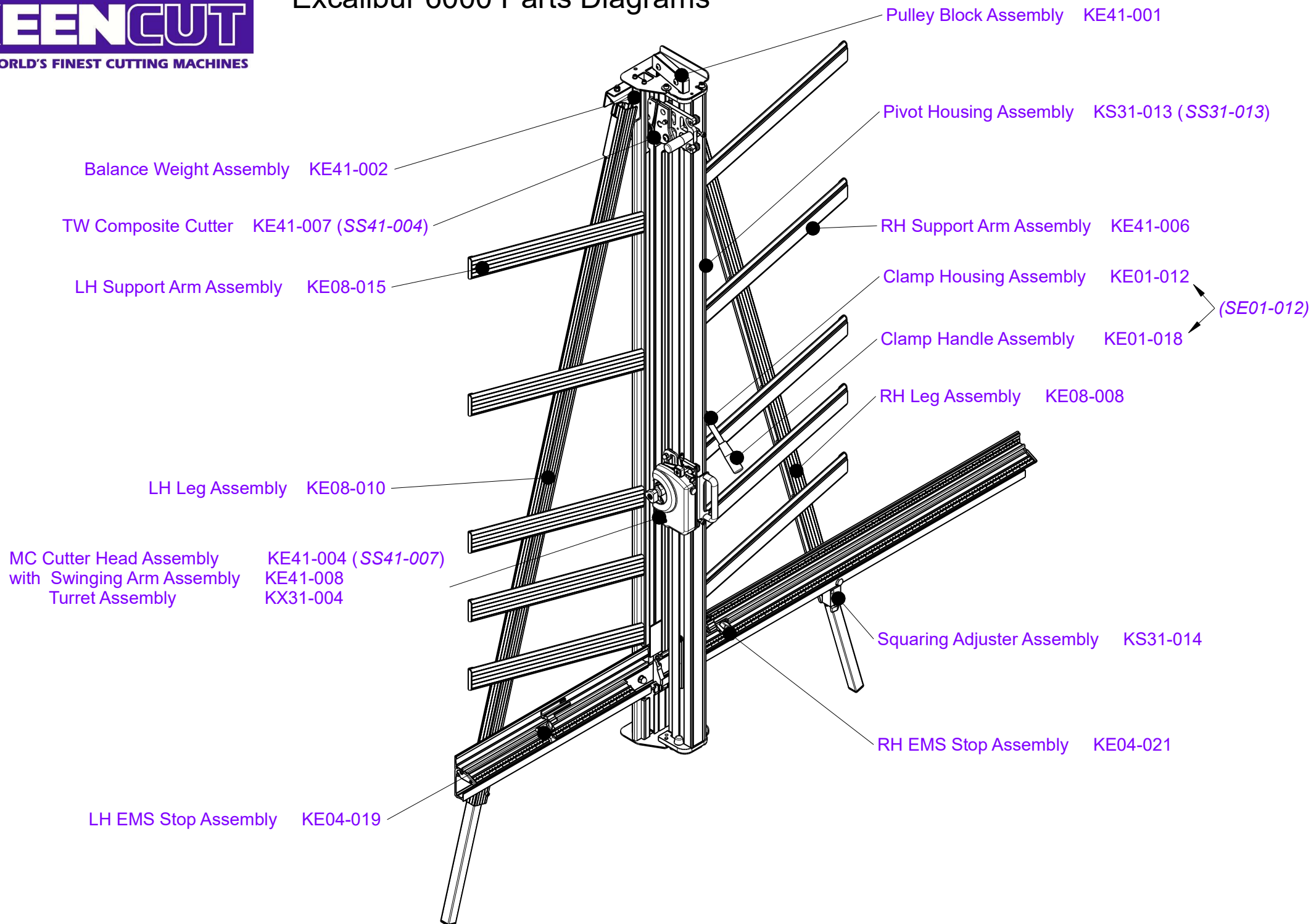


## Excalibur 6000 Parts Diagrams



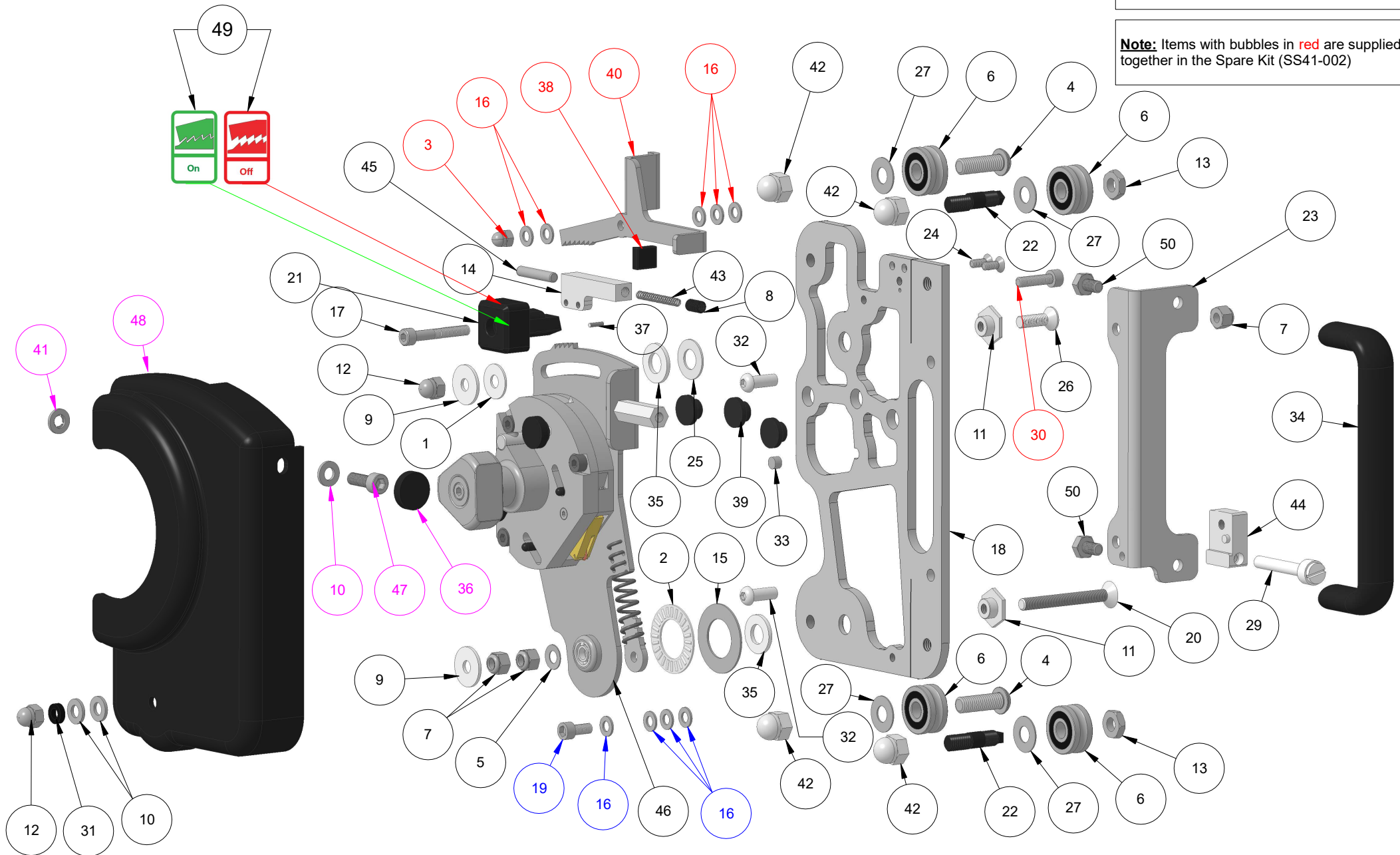
## EXC6000 MC Head Assembly

KE41-004 (Sales Code SS41-007)

**Note:** Items with bubbles in **blue** are supplied together in the Spare Kit (SS41-003)

**Note:** Items with bubbles in **pink** are supplied together in the Spare Kit (SS41-005)

**Note:** Items with bubbles in **red** are supplied together in the Spare Kit (SS41-002)



| Item No. | Quantity | Code      | Description                   |
|----------|----------|-----------|-------------------------------|
| 1        | 1        | CA75-053  | Plastic Washer 6.6-17.5/1     |
| 2        | 1        | CA25-191  | Thrust Bearing AXK 2035       |
| 3        | 1        | CA30-258  | M5 Dome Nyloc Nut BZP         |
| 4        | 2        | CA30-318  | M8 x 25 Skt. Button BZP       |
| 5        | 1        | CA30-211  | Disc Spring (6.2/12.5-0.5)    |
| 6        | 4        | CA25-295  | Track Roller LFR 50-8         |
| 7        | 3        | CA30-023  | M6 Metric Thick Nyloc BZP     |
| 8        | 1        | CA30-225  | M6x10 Skt Set S/Cup PT        |
| 9        | 2        | CA30-029  | 1/4 x 3/4 Mudguard Washer BZP |
| 10       | 3        | CA30-033  | M6 Form A Washers BZP         |
| 11       | 2        | KE41-104  | M6 Press Fit Hex              |
| 12       | 2        | CA30-187  | M6 Dome Nyloc Nut BZP         |
| 13       | 2        | CA25-294b | Eccentric Stud/Nut LFE8-1     |
| 14       | 1        | KE41-105  | Spring Block                  |
| 15       | 1        | CA25-178  | Thrust Washer AS2035          |
| 16       | 9        | CA30-019  | M5 Form A ST. Washer BZP      |
| 17       | 1        | CA30-303  | M5x35 Skt Cap BZP             |
| 18       | 1        | KE41-103  | Multi-Tool Cutter Plate       |
| 19       | 1        | CA30-218  | M5 x 12 Skt Cap BZP           |
| 20       | 1        | CA30-371  | M6 x 55 Csk Skt Head          |
| 21       | 1        | KE41-106  | Excalibur 6000 Detent Stop    |
| 22       | 2        | CA25-294a | Eccentric Stud/Nut LFE8-1     |
| 23       | 1        | CA10-470  | M/C Head Handle Plate         |
| 24       | 2        | CA30-188  | M4 x 10 Skt Csk Screw BZP     |

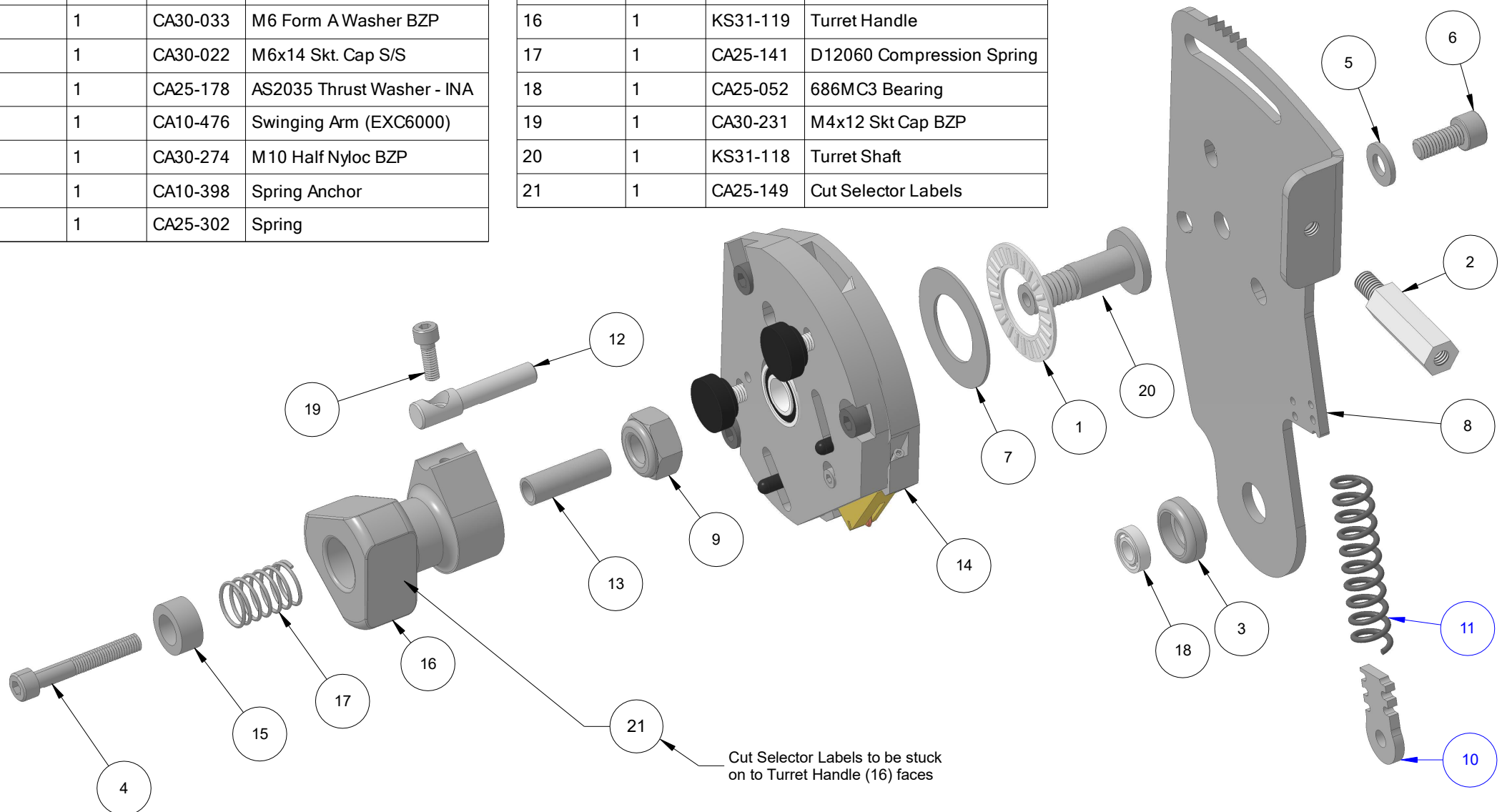
| Item No. | Quantity | Code     | Description                   |
|----------|----------|----------|-------------------------------|
| 25       | 1        | CA30-378 | 10.2x20x1 Washer              |
| 26       | 1        | CA30-183 | M6x20 Csk Skt Screw           |
| 27       | 4        | CA30-221 | Disc Spring (8.2/18-0.7)      |
| 29       | 1        | CA30-376 | M6 x 40mm Nylon Thumb Screw   |
| 30       | 1        | CA30-304 | M5x20 Skt Cap BZP             |
| 31       | 1        | CA75-023 | 12 OD X 6 ID X 3mm N/R        |
| 32       | 2        | CA30-004 | M6x16 Skt Button BZP          |
| 33       | 1        | CA75-128 | Silicone Grey 6.0 Dia.        |
| 34       | 1        | CA75-103 | Bridge Handle 236148 M6       |
| 35       | 2        | CA30-277 | Plastic Washer 10.5-20/2      |
| 36       | 1        | CA75-009 | M6 Knoblet SSK4 BLK           |
| 37       | 1        | CA30-259 | M2x8 Coiled Spirol Pin        |
| 38       | 1        | CA25-398 | Sq. End Flat Sleeve           |
| 39       | 3        | KE41-107 | Spacer Press Fit              |
| 40       | 1        | CA10-472 | Ratchet Lever (EXC6000)       |
| 41       | 1        | CA75-137 | M6 Retaining Washer           |
| 42       | 4        | CA30-374 | M8 Dome Nuts                  |
| 43       | 1        | CA25-001 | SMC629 Compression Spring     |
| 44       | 1        | KE41-110 | Position Locking Block (A)    |
| 45       | 1        | CA30-375 | 5mm x 28mm Dowel Pins         |
| 46       | 1        | KE41-008 | Swinging Arm Assembly         |
| 47       | 1        | CA30-015 | M6 x 18 Skt Cap               |
| 48       | 1        | KE41-117 | Multi-Cutter Guard (EXC6000)  |
| 49       | 1        | CA25-567 | Detent Stop Selector Stickers |
| 50       | 2        | CA30-382 | M6 x 8 Hex Head Screw         |

## EXC6000 Swinging Arm Assy. KE41-008

**Note:** Items in blue are supplied together in the Spare Kit (SS41-003)

| Item Number | Quantity | Part Code | Description                |
|-------------|----------|-----------|----------------------------|
| 1           | 1        | CA25-191  | AXK2035 Roller Th/Bearing  |
| 2           | 1        | CA30-380  | Hex Spacer M6 x 10AF x 30  |
| 3           | 1        | KS31-112  | Bearing Housing            |
| 4           | 1        | CA30-303  | M5x35 Skt. Cap BZP         |
| 5           | 1        | CA30-033  | M6 Form A Washer BZP       |
| 6           | 1        | CA30-022  | M6x14 Skt. Cap S/S         |
| 7           | 1        | CA25-178  | AS2035 Thrust Washer - INA |
| 8           | 1        | CA10-476  | Swinging Arm (EXC6000)     |
| 9           | 1        | CA30-274  | M10 Half Nyloc BZP         |
| 10          | 1        | CA10-398  | Spring Anchor              |
| 11          | 1        | CA25-302  | Spring                     |

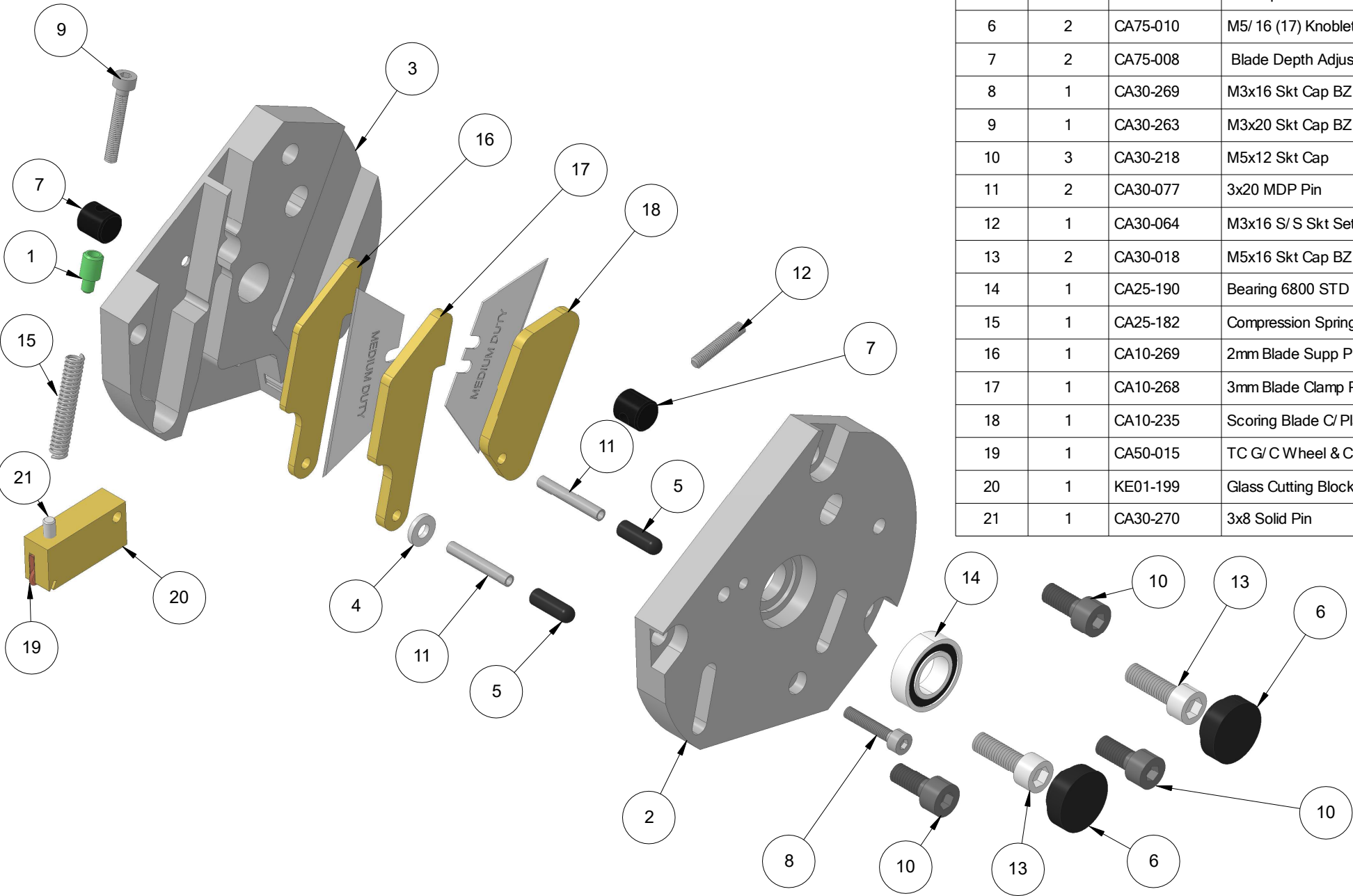
| Item Number | Quantity | Part Code | Description               |
|-------------|----------|-----------|---------------------------|
| 12          | 1        | KE01-194  | Turret Pin                |
| 13          | 1        | KS31-111  | Turret Tube               |
| 14          | 1        | KX31-004  | Turret Assembly           |
| 15          | 1        | KE01-196  | Handle Retainer           |
| 16          | 1        | KS31-119  | Turret Handle             |
| 17          | 1        | CA25-141  | D12060 Compression Spring |
| 18          | 1        | CA25-052  | 686MC3 Bearing            |
| 19          | 1        | CA30-231  | M4x12 Skt Cap BZP         |
| 20          | 1        | KS31-118  | Turret Shaft              |
| 21          | 1        | CA25-149  | Cut Selector Labels       |

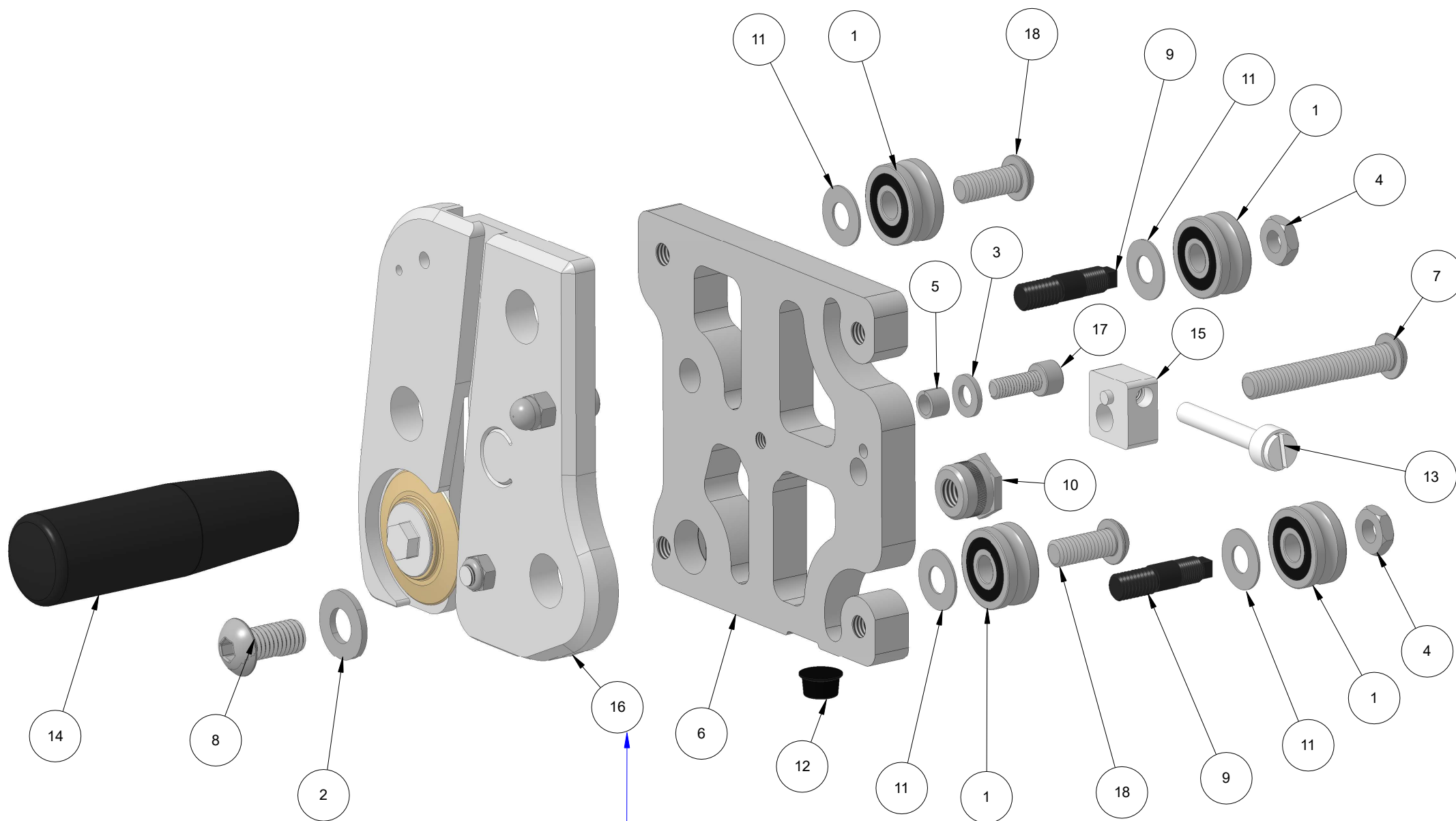


# Turret Assy

## KX31-004

| Item No. | Quantity | Part Code | Description                |
|----------|----------|-----------|----------------------------|
| 1        | 1        | KE01-214  | Spring Anchor              |
| 2        | 1        | KE01-198  | Turret Lid                 |
| 3        | 1        | KE01-197  | Turret Body                |
| 4        | 1        | CA75-121  | Plastic Washer             |
| 5        | 2        | CA75-105  | End Tip                    |
| 6        | 2        | CA75-010  | M5/ 16 (17) Knoblet        |
| 7        | 2        | CA75-008  | Blade Depth Adjuster Nut   |
| 8        | 1        | CA30-269  | M3x16 Skt Cap BZP          |
| 9        | 1        | CA30-263  | M3x20 Skt Cap BZP          |
| 10       | 3        | CA30-218  | M5x12 Skt Cap              |
| 11       | 2        | CA30-077  | 3x20 MDP Pin               |
| 12       | 1        | CA30-064  | M3x16 S/ S Skt Set Cup/ Pt |
| 13       | 2        | CA30-018  | M5x16 Skt Cap BZP          |
| 14       | 1        | CA25-190  | Bearing 6800 STD           |
| 15       | 1        | CA25-182  | Compression Spring         |
| 16       | 1        | CA10-269  | 2mm Blade Supp Plate       |
| 17       | 1        | CA10-268  | 3mm Blade Clamp Plate      |
| 18       | 1        | CA10-235  | Scoring Blade C/ Plate     |
| 19       | 1        | CA50-015  | TC G/ C Wheel & Clip       |
| 20       | 1        | KE01-199  | Glass Cutting Block        |
| 21       | 1        | CA30-270  | 3x8 Solid Pin              |





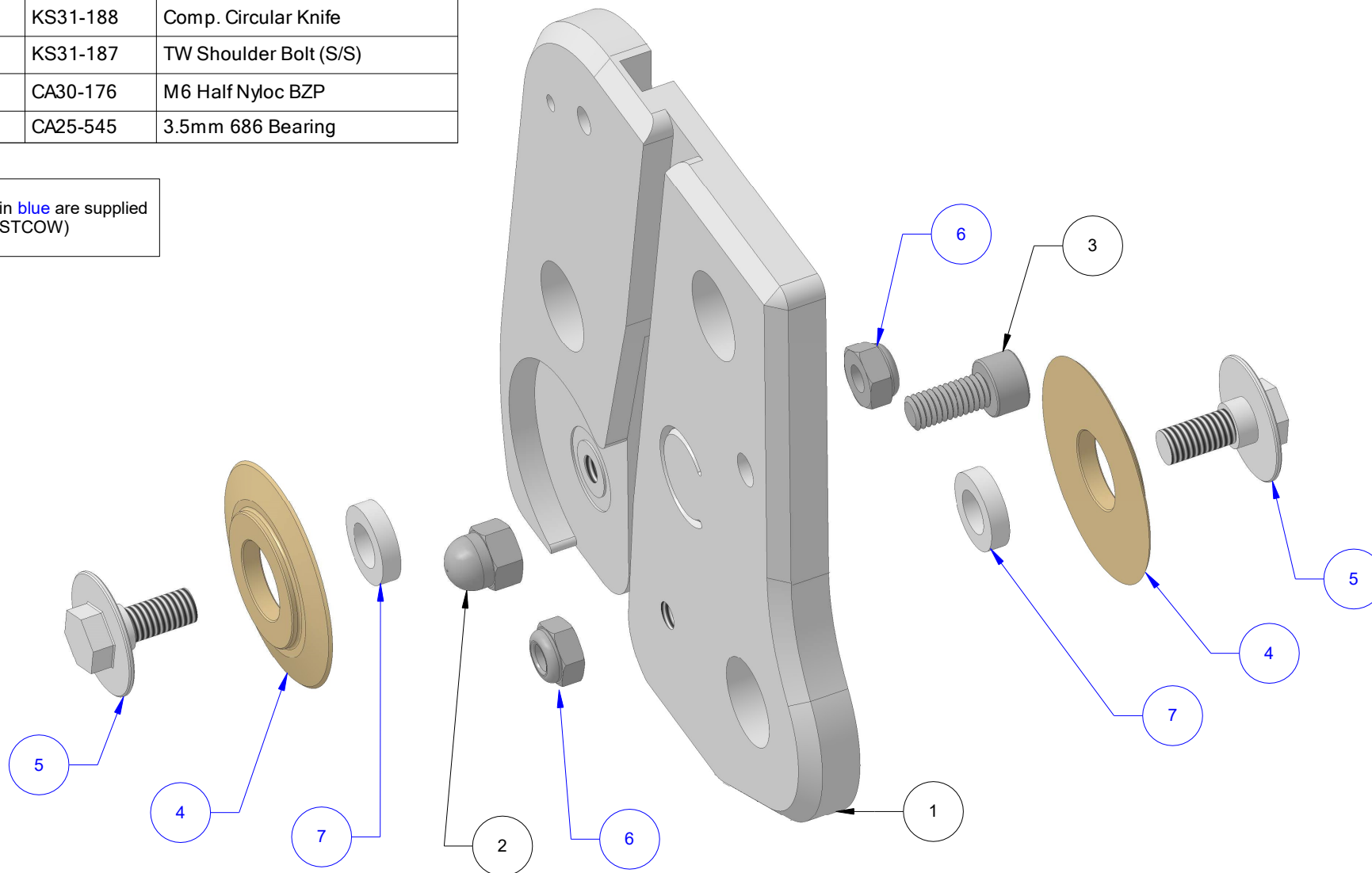
Sold complete as SS41-004

| Item No. | Quantity | Part Code           | Description                 |
|----------|----------|---------------------|-----------------------------|
| 1        | 4        | CA25-295            | Track Roller LFR 50-8       |
| 2        | 1        | CA30-054            | M10 Form A Washers BZP      |
| 3        | 1        | CA30-033            | M6 Form A Washers BZP       |
| 4        | 2        | CA25-294b           | Eccentric Stud/Nut LFE8-1   |
| 5        | 1        | CA25-354            | 6 IDx6 Split Spacer Tube    |
| 6        | 1        | KE41-101            | Twin Wheel Cutter Plate     |
| 7        | 1        | CA30-328            | M8 x 50 Skt Button BZP      |
| 8        | 1        | CA30-307            | M10 x 20 Skt. Button BZP    |
| 9        | 2        | CA25-294a           | Eccentric Stud/Nut LFE8-1   |
| 10       | 1        | KE41-102            | Threaded Insert             |
| 11       | 4        | CA30-221            | Disc Spring (8.2/18-0.7)    |
| 12       | 1        | CA75-065            | S/A Rubber Bumpers          |
| 13       | 1        | CA30-376            | M6 x 40mm Nylon Thumb Screw |
| 14       | 1        | CA75-064            | M8 BC 88mm Handle           |
| 15       | 1        | KE41-111            | Position Locking Block (B)  |
| 16       | 1        | SS41-004 (KE41-007) | EXC6000 TW Comp Cutter      |
| 17       | 1        | CA30-046            | M6 x 16 Skt Caps            |
| 18       | 2        | CA30-381            | M8 x 20 Skt Button Screw    |

## EXC6000 TW COMP CUTTER ASSY KE41-007 (Sales Code SS41-004)

| Item Number | Quantity | Part Code | Description               |
|-------------|----------|-----------|---------------------------|
| 1           | 1        | KS31-122  | Comp. Wheel Carrier G21   |
| 2           | 1        | CA30-187  | M6 Domed Nyloc Nuts       |
| 3           | 1        | CA30-022  | M6x14 Metric Skt Caps S/S |
| 4           | 2        | KS31-188  | Comp. Circular Knife      |
| 5           | 2        | KS31-187  | TW Shoulder Bolt (S/S)    |
| 6           | 2        | CA30-176  | M6 Half Nyloc BZP         |
| 7           | 2        | CA25-545  | 3.5mm 686 Bearing         |

**Note:** Items with bubbles in **blue** are supplied together in the Spare Kit (STCOW)

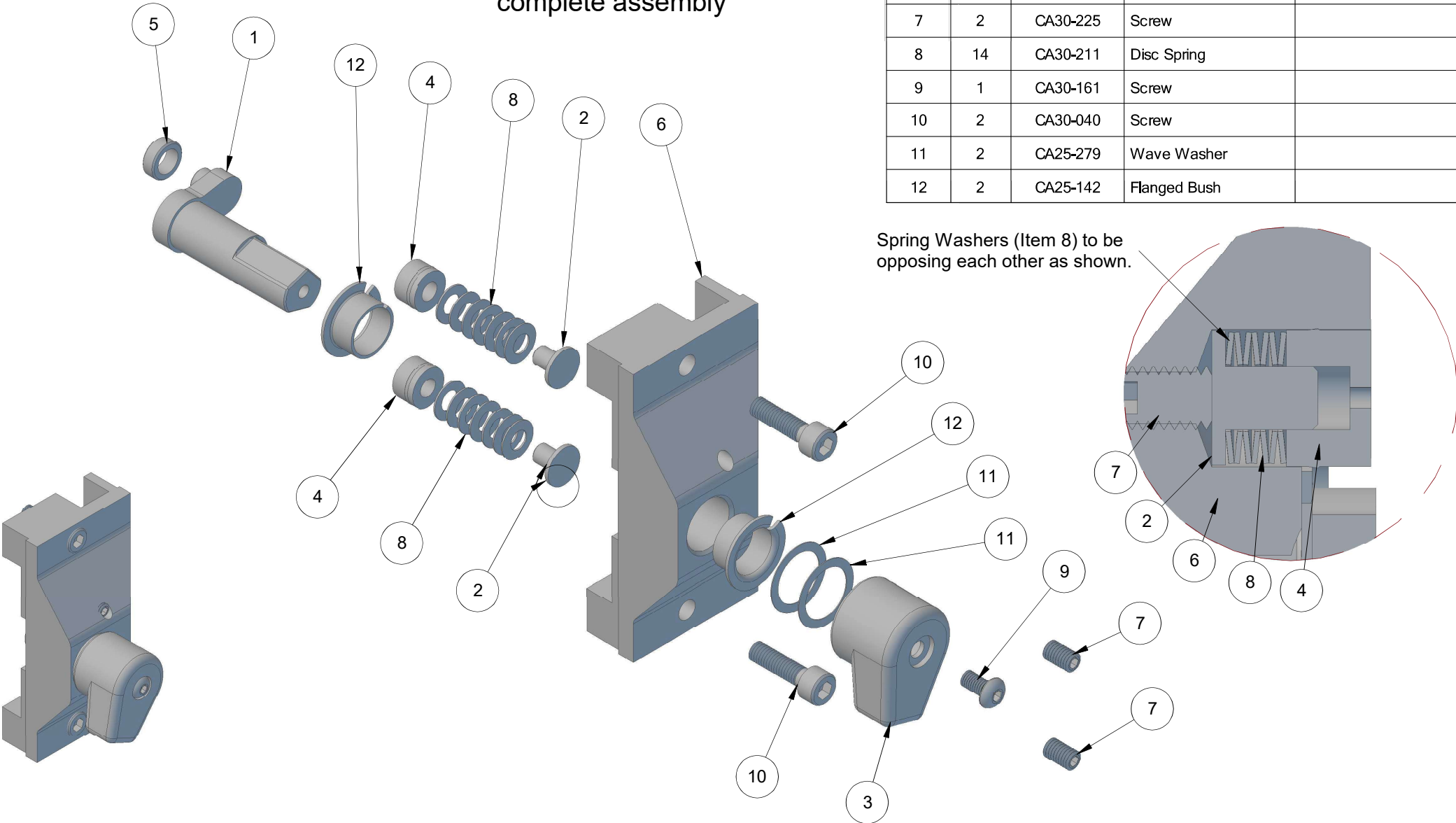


# Clamp Housing Assembly

KE01-012 (part of Sales Code SE01-012)

NOTE: Usually supplied as a complete assembly

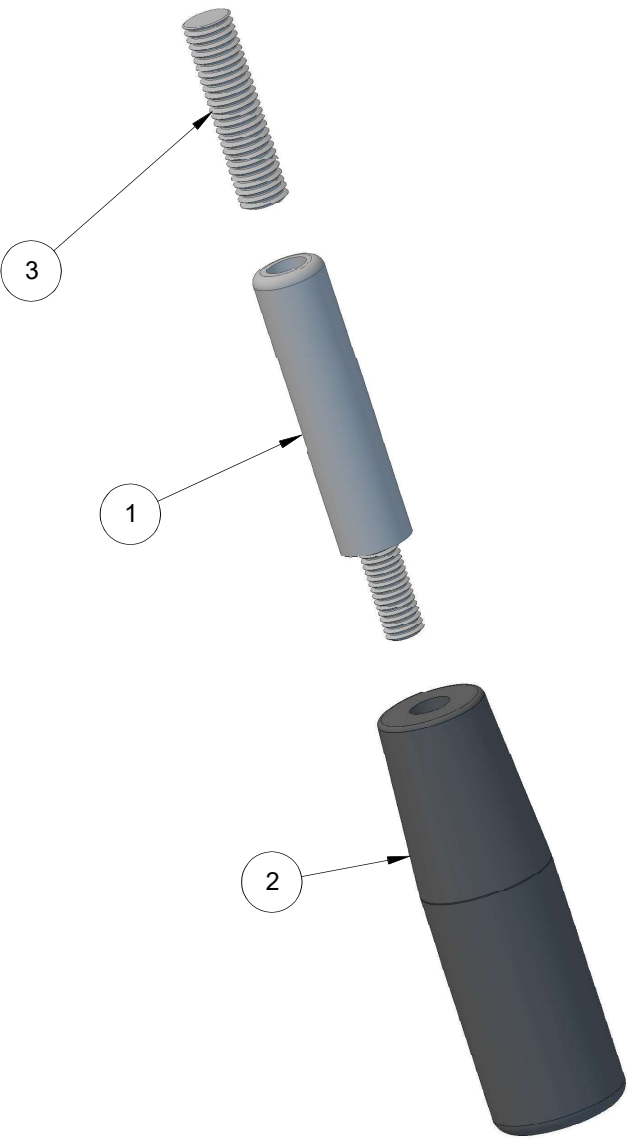
| Item | Qty | Code     | Description          | Comment |
|------|-----|----------|----------------------|---------|
| 1    | 1   | KE01-222 | Handle Crank         |         |
| 2    | 2   | KE01-143 | Pressure Pad Pin     |         |
| 3    | 1   | KE01-133 | Handle Boss          |         |
| 4    | 2   | KE01-132 | Pressure Pad         |         |
| 5    | 1   | KE01-131 | Clamp Primary Roller |         |
| 6    | 1   | KE01-130 | Clamp Housing        |         |
| 7    | 2   | CA30-225 | Screw                |         |
| 8    | 14  | CA30-211 | Disc Spring          |         |
| 9    | 1   | CA30-161 | Screw                |         |
| 10   | 2   | CA30-040 | Screw                |         |
| 11   | 2   | CA25-279 | Wave Washer          |         |
| 12   | 2   | CA25-142 | Flanged Bush         |         |



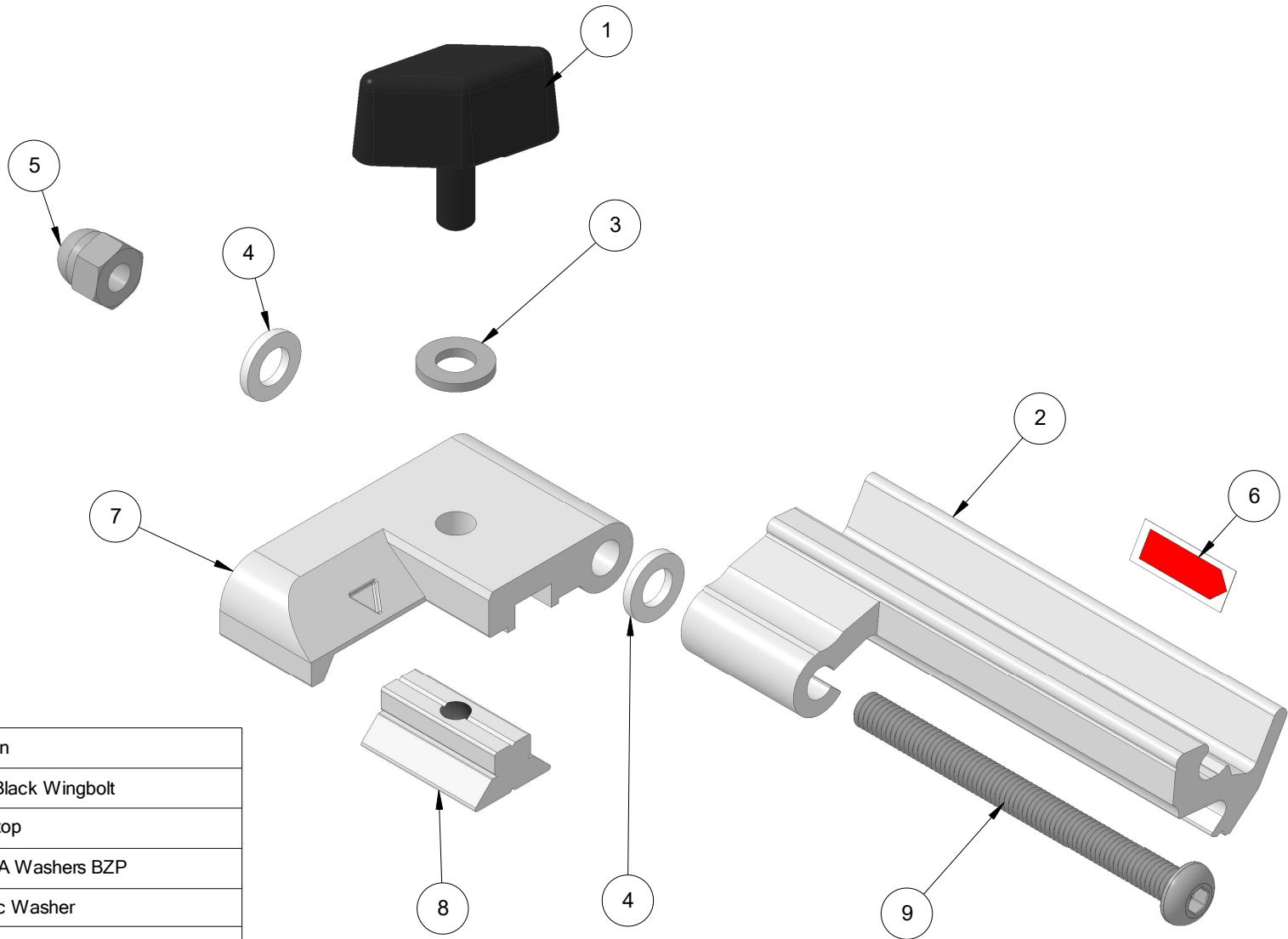
# Clamp Handle Assembly

KE01-018 (part of Sales Code SE01-012)

| Item | Qty | Code     | Description  | Comment |
|------|-----|----------|--------------|---------|
| 1    | 1   | KE01-134 | Handle Lever |         |
| 2    | 1   | CA75-064 | Handle       |         |
| 3    | 1   | CA30-172 | Screw        |         |



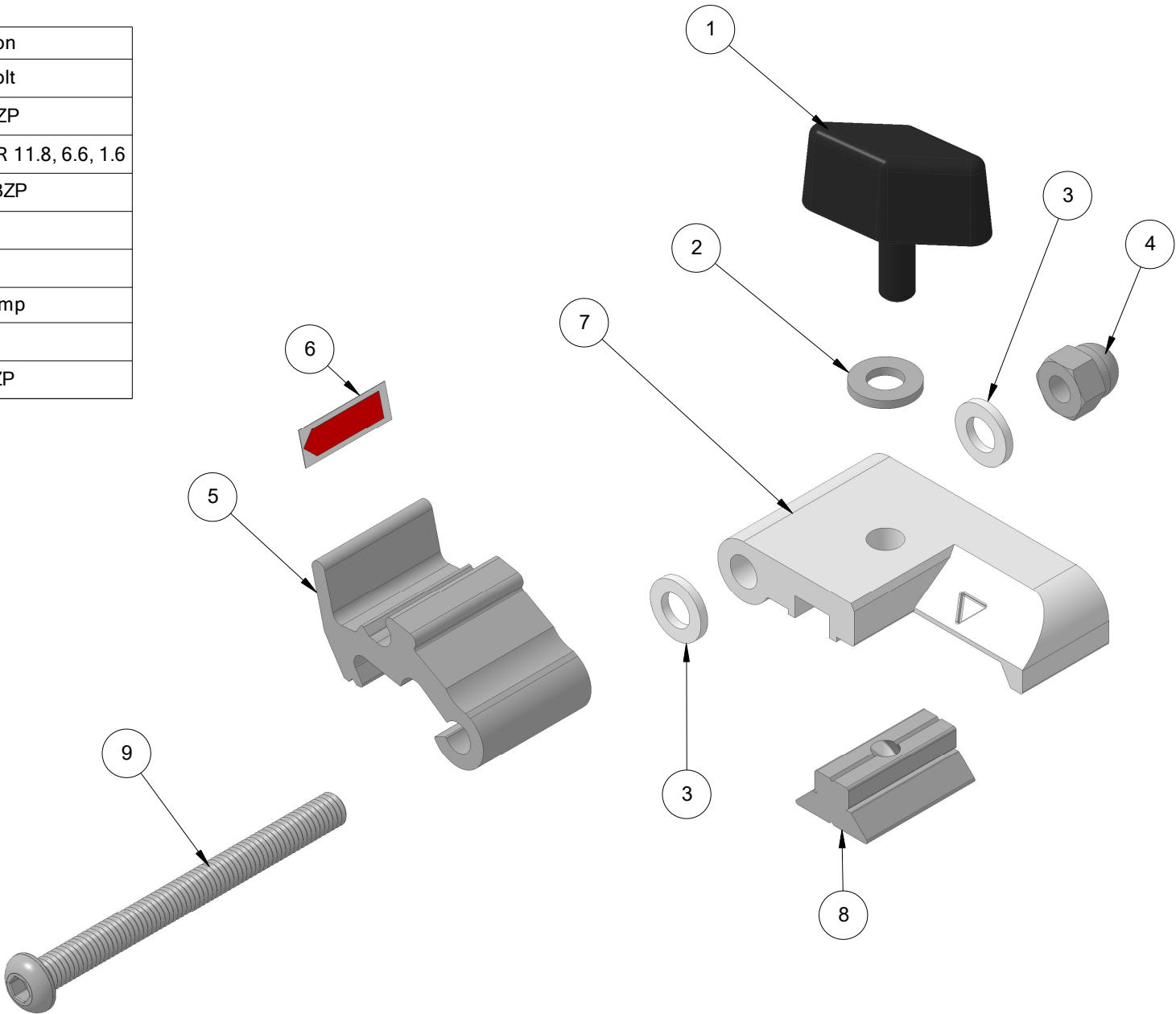
KE04-019  
LH Squaring Arm Stop Assy



| Item Number | Quantity | Part Code | Description            |
|-------------|----------|-----------|------------------------|
| 1           | 1        | CA30-007  | M6 x 15 Black Wingbolt |
| 2           | 1        | KE01-128  | LH Flip Stop           |
| 3           | 1        | CA30-033  | M6 Form A Washers BZP  |
| 4           | 2        | CA75-013  | M6 Plastic Washer      |
| 5           | 1        | CA30-187  | M6 Dome Nyloc Nut BZP  |
| 6           | 1        | CA25-034  | Red Arrow Label        |
| 7           | 1        | KE04-234  | 3DP LH Flip Stop Clamp |
| 8           | 1        | KL01-166  | 25mm Groove Block      |
| 9           | 1        | CA30-334  | M6 x 70 Skt Button BZP |

KE04-021  
RH EMS Stop Assy

| Item Number | Quantity | Part Code | Description                      |
|-------------|----------|-----------|----------------------------------|
| 1           | 1        | CA30-007  | M6 x 15 Black Wingbolt           |
| 2           | 1        | CA30-033  | M6 Form A Washer BZP             |
| 3           | 2        | CA75-013  | M6 PLASTIC WASHER 11.8, 6.6, 1.6 |
| 4           | 1        | CA30-187  | M6 Dome Nyloc Nut BZP            |
| 5           | 1        | KE01-129  | RH Flip Stop                     |
| 6           | 1        | CA25-034  | Red Arrow Label                  |
| 7           | 1        | KE04-237  | 3DP RH Flip Stop Clamp           |
| 8           | 1        | KL01-166  | 25mm Groove Block                |
| 9           | 1        | CA30-334  | M6 x 70 Skt Button BZP           |

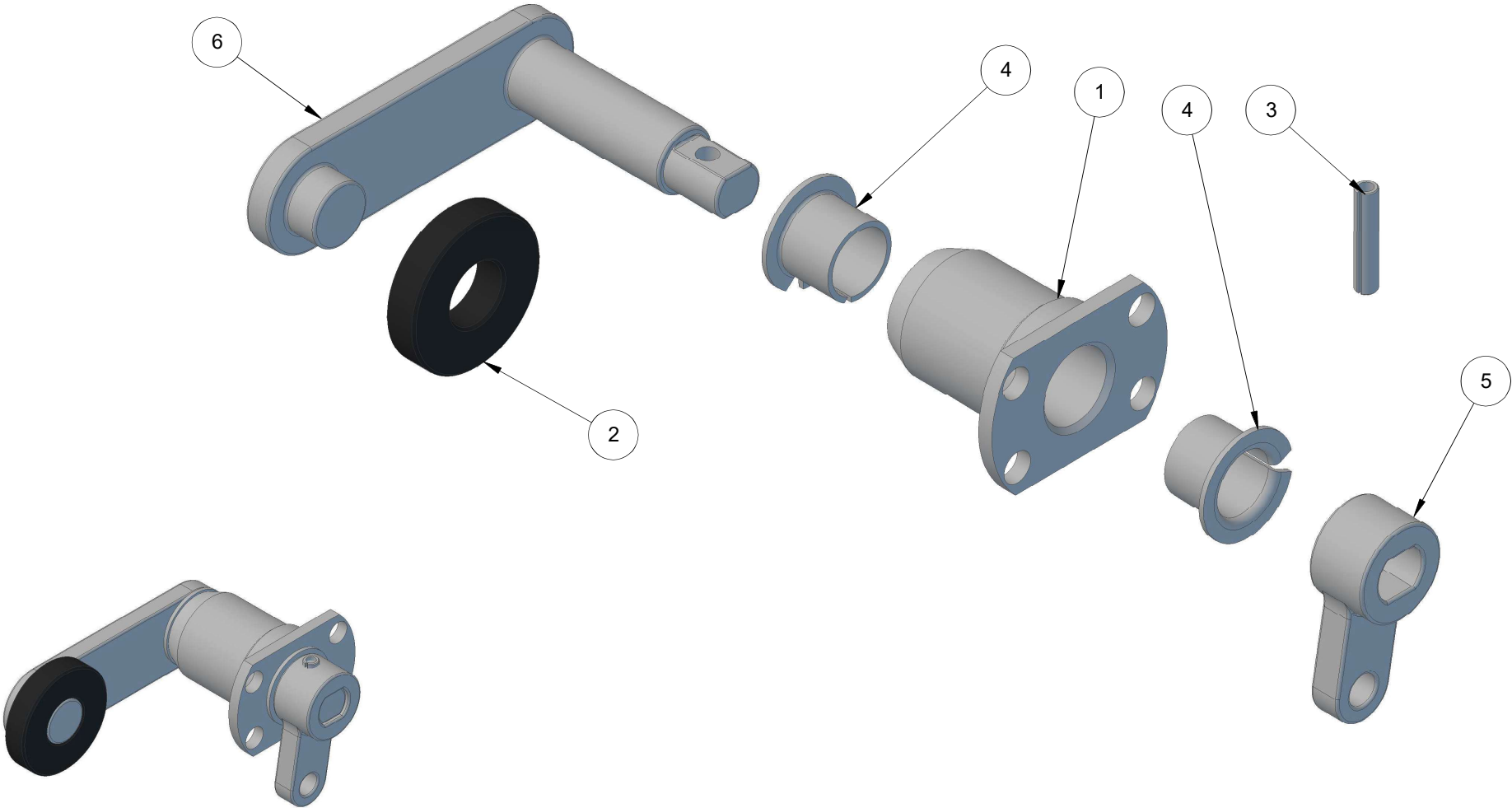


# Pivot Housing Assembly

## KS31-013 (Sales Code SS31-013)

NOTE: Only item 2 is the only part that can be supplied individually, otherwise all parts supplied as a complete assembly

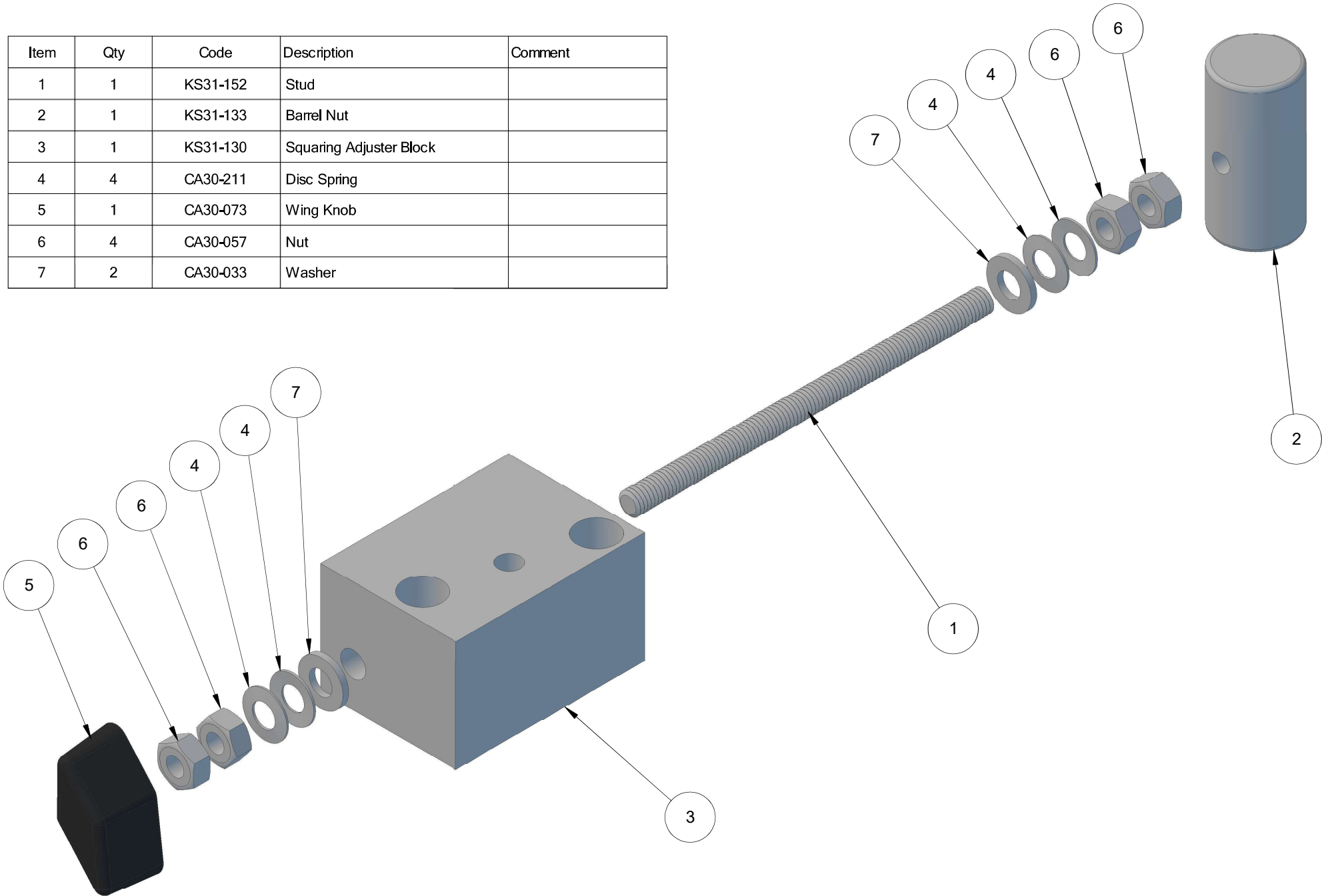
| Item | Qty | Code     | Description        | Comment  |
|------|-----|----------|--------------------|----------|
| 1    | 1   | KE01-109 | Pivot Housing      |          |
| 2    | 1   | KE01-103 | Clamp Lever Roller | See Note |
| 3    | 1   | CA30-227 | Pin                |          |
| 4    | 2   | CA25-125 | Flanged Bush       |          |
| 5    | 1   | CA10-219 | Clamp Lever        |          |
| 6    | 1   | CA10-218 | Crank Arm          |          |



# Squaring Adjuster Assembly

KS31-014 (Sales Code SS31-014)

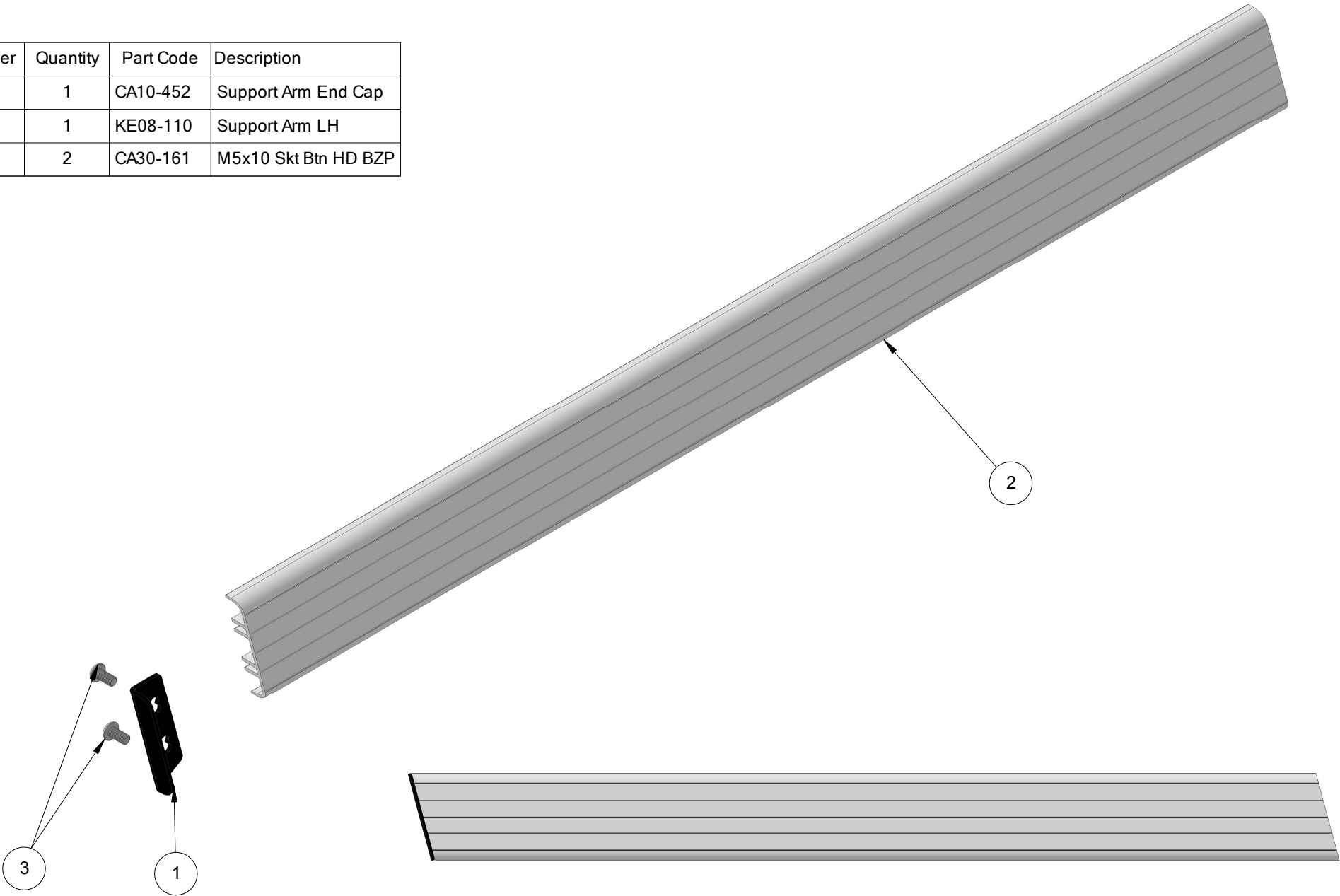
| Item | Qty | Code     | Description             | Comment |
|------|-----|----------|-------------------------|---------|
| 1    | 1   | KS31-152 | Stud                    |         |
| 2    | 1   | KS31-133 | Barrel Nut              |         |
| 3    | 1   | KS31-130 | Squaring Adjuster Block |         |
| 4    | 4   | CA30-211 | Disc Spring             |         |
| 5    | 1   | CA30-073 | Wing Knob               |         |
| 6    | 4   | CA30-057 | Nut                     |         |
| 7    | 2   | CA30-033 | Washer                  |         |



# KE08-015

## LH Support Arm Assembly

| Item Number | Quantity | Part Code | Description          |
|-------------|----------|-----------|----------------------|
| 1           | 1        | CA10-452  | Support Arm End Cap  |
| 2           | 1        | KE08-110  | Support Arm LH       |
| 3           | 2        | CA30-161  | M5x10 Skt Btn HD BZP |

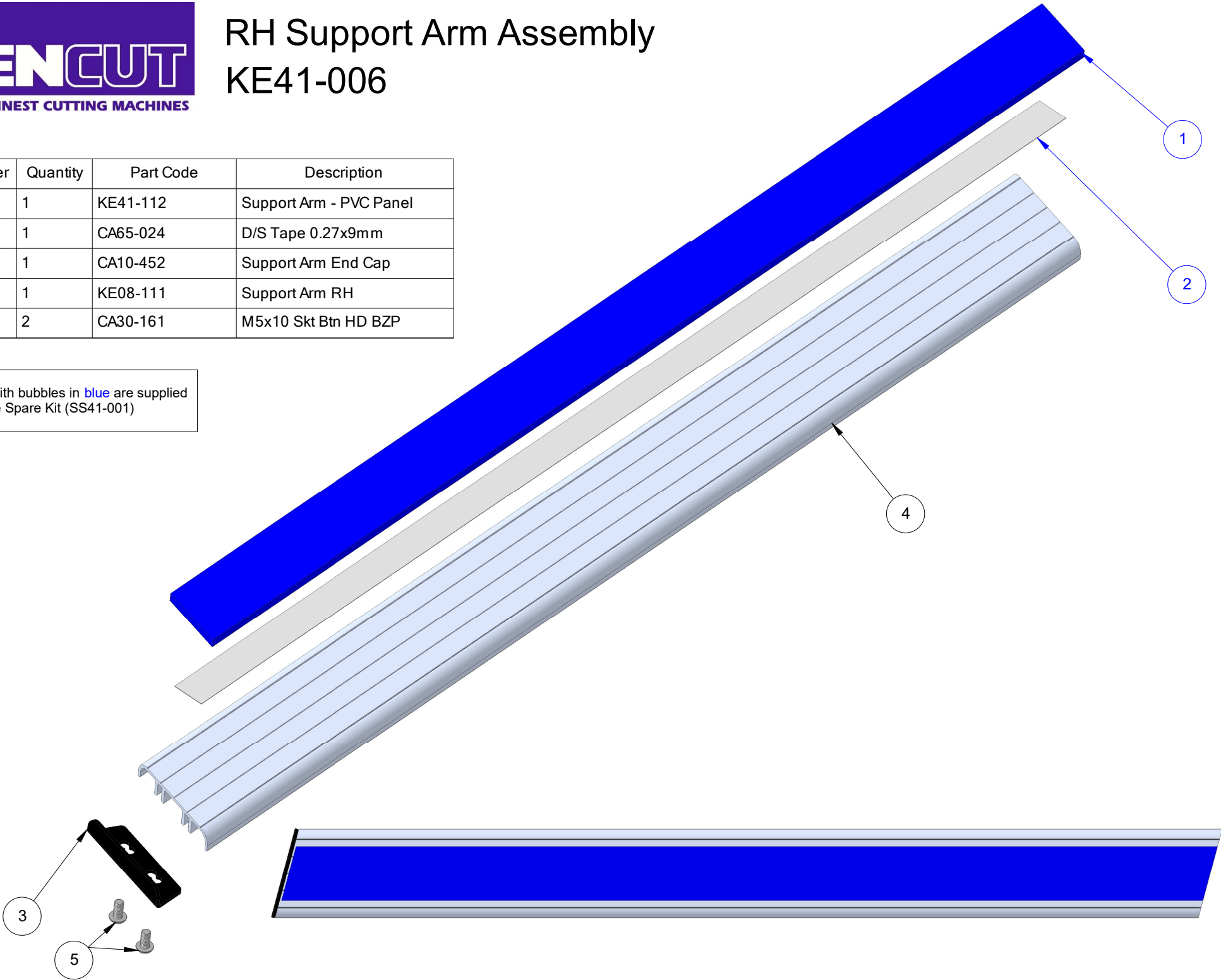


# RH Support Arm Assembly

## KE41-006

| Item Number | Quantity | Part Code | Description             |
|-------------|----------|-----------|-------------------------|
| 1           | 1        | KE41-112  | Support Arm - PVC Panel |
| 2           | 1        | CA65-024  | D/S Tape 0.27x9mm       |
| 3           | 1        | CA10-452  | Support Arm End Cap     |
| 4           | 1        | KE08-111  | Support Arm RH          |
| 5           | 2        | CA30-161  | M5x10 Skt Btn HD BZP    |

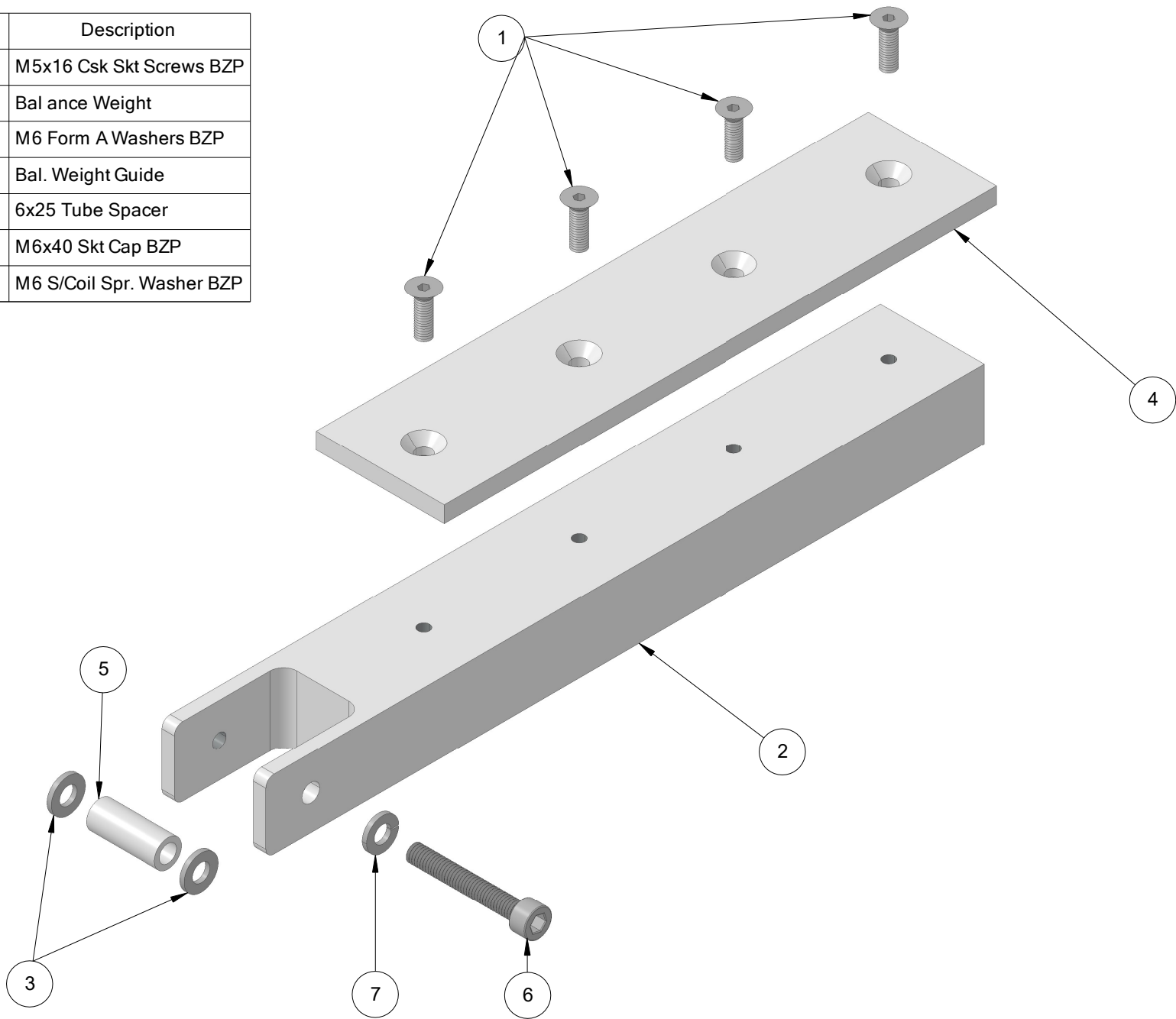
**Note:** Items with bubbles in blue are supplied together in the Spare Kit (SS41-001)



# Balance Weight Assembly

## KE41-002

| Item Number | Quantity | Part Code | Description               |
|-------------|----------|-----------|---------------------------|
| 1           | 4        | CA30-117  | M5x16 Csk Skt Screws BZP  |
| 2           | 1        | KE08-106  | Bal ance Weight           |
| 3           | 2        | CA30-033  | M6 Form A Washers BZP     |
| 4           | 1        | KE08-107  | Bal. Weight Guide         |
| 5           | 1        | CA25-358  | 6x25 Tube Spacer          |
| 6           | 1        | CA30-306  | M6x40 Skt Cap BZP         |
| 7           | 1        | CA30-075  | M6 S/Coil Spr. Washer BZP |

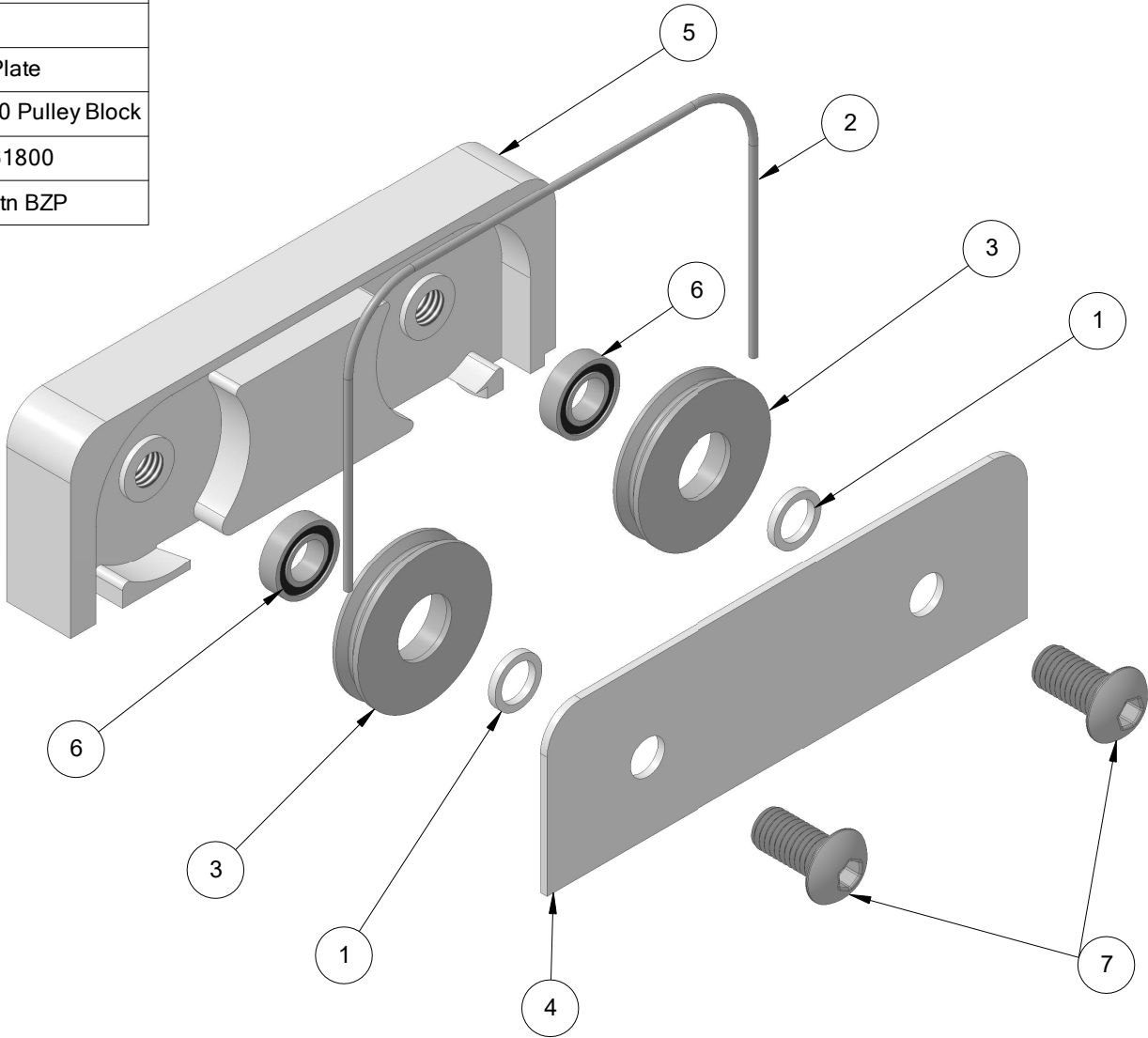


# Pulley Block Assembly

## KE41-001

| Item Number | Quantity | Part Code | Description                 |
|-------------|----------|-----------|-----------------------------|
| 1           | 2        | KS31-166  | Spacer 10.2-14-2            |
| 2           | 1        | KE42-004  | Balance Cord Assembly       |
| 3           | 2        | KS31-109  | Pulley                      |
| 4           | 1        | CA10-471  | Pulley Cover Plate          |
| 5           | 1        | KE41-108  | Excalibur 6000 Pulley Block |
| 6           | 2        | CA25-190  | Ball Bearing 61800          |
| 7           | 2        | CA30-307  | M10x20 Skt Btn BZP          |

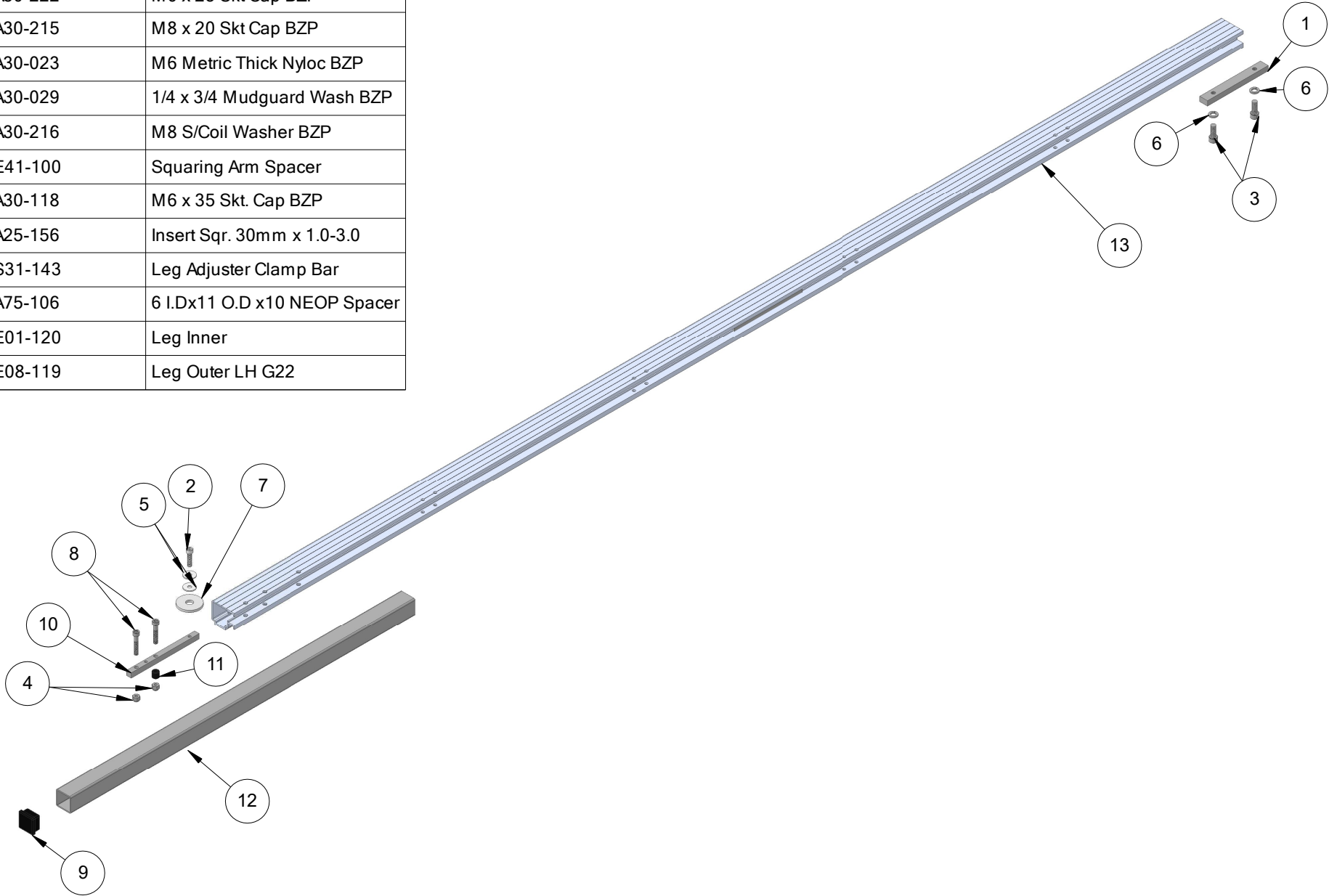
Not Included in assembly



# LH Leg Assembly

## KE42-006

| Item Number | Quantity | Part Code | Description                  |
|-------------|----------|-----------|------------------------------|
| 1           | 1        | KE01-122  | Leg Clamping Bar (Upper)     |
| 2           | 1        | CA30-222  | M6 x 25 Skt Cap BZP          |
| 3           | 2        | CA30-215  | M8 x 20 Skt Cap BZP          |
| 4           | 2        | CA30-023  | M6 Metric Thick Nyloc BZP    |
| 5           | 2        | CA30-029  | 1/4 x 3/4 Mudguard Wash BZP  |
| 6           | 2        | CA30-216  | M8 S/Coil Washer BZP         |
| 7           | 1        | KE41-100  | Squaring Arm Spacer          |
| 8           | 2        | CA30-118  | M6 x 35 Skt. Cap BZP         |
| 9           | 1        | CA25-156  | Insert Sqr. 30mm x 1.0-3.0   |
| 10          | 2        | KS31-143  | Leg Adjuster Clamp Bar       |
| 11          | 1        | CA75-106  | 6 I.Dx11 O.D x10 NEOP Spacer |
| 12          | 1        | KE01-120  | Leg Inner                    |
| 13          | 1        | KE08-119  | Leg Outer LH G22             |



# RH Leg Assembly

## KE42-005

| Item Number | Quantity | Part Code | Description                 |
|-------------|----------|-----------|-----------------------------|
| 1           | 1        | KE01-122  | Leg Clamping Bar (Upper)    |
| 2           | 2        | CA30-118  | M6 x 35 Skt. Cap BZP        |
| 3           | 1        | CA30-222  | M6 x 25 Skt Cap BZP         |
| 4           | 2        | CA30-216  | M8 S/Coil Washer BZP        |
| 5           | 2        | CA30-215  | M8 x 20 Skt Cap BZP         |
| 6           | 2        | CA30-023  | M6 Metric Thick Nyloc BZP   |
| 7           | 2        | CA30-029  | 1/4 x 3/4 Mudguard Wash BZP |
| 8           | 1        | KE41-100  | Squaring Arm Spacer         |
| 9           | 1        | CA25-156  | Insert Sqr. 30mm x 1.0-3.0  |
| 10          | 1        | KS31-143  | Leg Adjuster Clamp Bar      |
| 11          | 1        | CA75-106  | 6 I.Dx11 O.Dx10 NEOP Spacer |
| 12          | 1        | KE01-120  | Leg Inner                   |
| 13          | 1        | KE08-123  | Leg Outer RH G22            |

