

| | | | Parts list | | | |
|------|-----|--------------------|-----------------------------------|------------|------------------------------------|-------|
| POS | QTY | PART NAME | FILE NAME | PART TYPE | SPECIFICATIONS | SHEET |
| A1 | 1 | 3d views | oho_sfs_scooter-for-sportsmen.iam | | | 1 |
| A2 | 1 | Exploded 3d view | oho_sfs_scooter-for-sportsmen.ipn | | | 2 |
| B1 | 1 | Parts list | oho_sfs_scooter-for-sportsmen.csv | | | 3 |
| B2 | 1 | Parts list | oho_sfs_scooter-for-sportsmen.csv | | | 4 |
| B3 | 1 | Parts list | oho_sfs_scooter-for-sportsmen.csv | | | 5 |
| B4 | 1 | Parts list | oho_sfs_scooter-for-sportsmen.csv | | | 6 |
| C1 | 1 | Technical notes | | | | 7 |
| 1.0 | 1 | Handle assembly | Handle assembly.iam | | | 8-9 |
| 1.1 | 2 | Bar | Bar.ipt | Production | DIN EN 10219-2 - 21.3 x 2 ASTM A36 | 10 |
| 1.2 | 2 | Fork | Fork.ipt | Production | Thk 6.35 ASTM A36 | 11 |
| 1.3 | 1 | Pin support top | Pin support top.ipt | Production | DIN 59370 - 40 x 3 ASTM A36 | 12 |
| 1.4 | 1 | Pin support bottom | Pin support bottom.ipt | Production | DIN 59370 - 40 x 3 ASTM A36 | 13 |
| 1.5 | 1 | Tongue | Tongue.ipt | Production | Thk 6.35 ASTM A36 | 14 |
| 1.6 | 1 | Handle support | Handle support.ipt | Production | DIN EN 10056-1 - L65x50x5 ASTM A36 | 15 |
| 1.7 | 1 | Handlebar | Handlebar.ipt | Production | OD 18 ASTM A36 | 16 |
| 1.8 | 2 | Hand grip | | Buy | OD 30 x 75 long Rubber | |
| 1.9 | 2 | Clamp | | Standard | GOST 24133-80 | |
| 1.10 | 4 | Handle bolt | | Standard | M6x18 DIN 933 | |
| 1.11 | 4 | Handle nuts | | Standard | M6 DIN 555 | |
| 2.0 | 1 | Frame assembly | Frame assembly.iam | | | 17-18 |
| 2.1 | 2 | Frame A | Frame A.ipt | Production | DIN1026-1 - U 40x20 ASTM A36 | 19 |
| 2.2 | 2 | Frame B | Frame B.ipt | Production | DIN1026-1 - U 40x20 ASTM A36 | 20 |
| 2.3 | 2 | Frame C | Frame C.ipt | Production | DIN EN 10219-2 - 21.3 x 2 ASTM A36 | 21 |
| 2.4 | 2 | Frame D | Frame D.ipt | Production | DIN EN 10219-2 - 21.3 x 2 ASTM A36 | 22 |
| 2.5 | 1 | Frame E | Frame E.ipt | Production | DIN EN 10219-2 - 21.3 x 2 ASTM A36 | 23 |
| 2.6 | 1 | Frame F | Frame F.ipt | Production | DIN EN 10219-2 - 21.3 x 2 ASTM A36 | 24 |
| 2.7 | 1 | Frame G | Frame G.ipt | Production | DIN EN 10219-2 - 21.3 x 2 ASTM A36 | 25 |
| 2.8 | 1 | Frame H | Frame H.ipt | Production | DIN EN 10219-2 - 21.3 x 2 ASTM A36 | 26 |
| 2.9 | 1 | Frame I | Frame I.ipt | Production | DIN 59370 - 40 x 3 ASTM A36 | 27 |
| 2.10 | 2 | Frame J | Frame J.ipt | Production | DIN EN 10219-2 - 21.3 x 2 ASTM A36 | 28 |
| 2.11 | 1 | Engine platform | Engine platform.ipt | Production | Thk 3.175 ASTM A36 | 29 |

| PROJECT | | CREATED BY | APPROV | ED BY | | DATE | VERSION |
|---------------------------------|------------------------------|-------------------------------|---------|------------|----------------|------------|------------|
| Scooter with fat tire PART NAME | | J. Rosciano FILE NAME | A. Moi | A. Morillo | | 31/08/2021 | 1.2 POS |
| Parts list DEVELOPED BY | oho_sfs-scooter-f GNED BY | sfs-scooter-for-sportsmen.csv | | | B1 QUANTITY | | |
| | | | Parts I | | | SCALE | SHEET |
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| | | | Parts list | | | |
|------|-----|-------------------------|-----------------------------|------------|------------------------------------|-------|
| POS | QTY | PART NAME | FILE NAME | PART TYPE | SPECIFICATIONS | SHEET |
| 2.12 | 1 | Plate support left | Plate support left.ipt | Production | Thk 6 ASTM A36 | 31 |
| 2.13 | 1 | Plate support right | Plate support right.ipt | Production | Thk 6 ASTM A37 | 32 |
| 2.14 | 2 | Plate | Plate.ipt | Production | Thk 6 ASTM A38 | 33 |
| 2.15 | 1 | Frame brace | Frame brace.ipt | Production | DIN EN 10219-2 - 21.3 x 2 ASTM A36 | 34 |
| 2.16 | 1 | Pin | Pin.ipt | Production | OD 15 ASTM A36 | |
| 2.17 | 2 | Plug | | Buy | OD 25 x 25 long Rubber | |
| 2.18 | 1 | Rear ligth | | Buy | OD 85 TraIler taillights | |
| 2.19 | 1 | Seat | | Buy | 215 x 215 x 78 Semi-leather | |
| 3.0 | 1 | Transmission frame | Transmission frame.iam | | | 35-36 |
| 3.1 | 1 | Frame K | Frame K.ipt | Production | DIN1026-1 - U 40x20 ASTM A36 | 37 |
| 3.2 | 1 | Frame L | Frame L.ipt | Production | DIN1026-1 - U 40x20 ASTM A36 | 38 |
| 3.3 | 1 | Frame M | Frame M.ipt | Production | DIN1026-1 - U 40x20 ASTM A36 | 39 |
| 3.4 | 2 | Bearing support A | Bearing support A.ipt | Production | OD 42 ASTM A36 | 40 |
| 3.5 | 2 | Bearing support B | Bearing support B.ipt | Production | OD 28 ASTM A36 | 41 |
| 3.6 | 1 | Lug | Lug.ipt | Production | Thk 6 ASTM A36 | 42 |
| 3.7 | 1 | Jack shaft A | Jack shaft A.ipt | Production | OD 15 Steel C45 | 43 |
| 3.8 | 1 | Jack shaft B | Jack shaft B.ipt | Production | OD 12 Steel C45 | 44 |
| 3.9 | 1 | Step pulley | Step pulley.ipt | Production | Steel C45 | 45 |
| 3.10 | 2 | Bearing A | | Buy | SFK W 6302 | |
| 3.11 | 2 | Bearing B | | Buy | SFK W 61901 | |
| 3.12 | 2 | Retaining collar A | | Standard | DIN 705 - B15 | |
| 3.13 | 2 | Retaining collar B | | Standard | DIN 705 - B12 | |
| 3.14 | 1 | Sprocket A1 | | Standard | Z=75 | |
| 3.15 | 1 | Sprocket B1 | | Standard | Z=16 | |
| 3.16 | 1 | Sprocket A2 | | Standard | Z=15 | |
| 3.17 | 1 | Sprocket B2 | | Standard | Z=78 | |
| 3.18 | 1 | Roller chain AB | | Standard | 625.161 long | |
| 3.19 | 1 | Roller chain BW | | Standard | 1052 long | |
| 3.20 | 1 | V-belt | | Standard | V-Belt DIN 2215 10 x 1180 | |
| 3.21 | 1 | Motor | | Buy | 6 HP Lawn mower engine gasoline | |
| 4.0 | 1 | Braking system assembly | Braking system assembly.iam | | | 46-47 |

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| PROJECT | CREATED BY | APPROVED BY | DATE | VERSION | | |
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| Scooter with fat tire | J. Rosciano | A. Morillo | 31/08/2021 | 1.2 | | |
| PART NAME | FILE NAME | 7 11 1011110 | - | POS | | |
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| Parts list | ono_srs-scooter-ro | oho_sfs-scooter-for-sportsmen.csv | | | | |
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| | | | Parts list | | | |
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| POS | QTY | PART NAME | FILE NAME | PART TYPE | SPECIFICATIONS | SHEET |
| 4.1 | 1 | Brake pedal | Brake pedal.ipt | Production | Thk 6 ASTM A36 | 48 |
| 4.2 | 1 | Support pedal | Support pedal.ipt | Production | Thk 6 ASTM A36 | 49 |
| 4.3 | 1 | Bearing plate | Bearing plate.ipt | Production | Thk 6 ASTM A36 | 50 |
| 4.4 | 1 | Brake lever | Brake lever.ipt | Production | Thk 6 ASTM A36 | 51 |
| 4.5 | 1 | Joint | Joint.ipt | Production | Thk 6 ASTM A36 | 52 |
| 4.6 | 1 | Brake band | | Buy | Brake Band for Go Kart/Mini Bike | |
| 4.7 | 1 | Wire | | Buy | OD 3 ASTM A36 | |
| 4.8 | 1 | Parker male connector | 1 | Standard | 68P-2-1 | |
| 4.9 | 1 | Breaking system bolt 25 | 1 | Standard | M8x25 DIN 933 | |
| 4.10 | 1 | Breaking system bolt 35 | 1 | Standard | M8x35 DIN 934 | |
| 4.11 | 1 | Breaking system bolt 55 | | Standard | M6 x 55 DIN EN 1665 | |
| 4.12 | 1 | Breaking system bolt 45 | 1 | Standard | M6 x 45 DIN EN 1665 | |
| 4.13 | 3 | Breaking system nut M6 | 1 | Standard | M6 DIN 555 | |
| 4.14 | 2 | Breaking system washer A | 1 | Standard | DIN 9021 6.4 | |
| 4.15 | 2 | Breaking system washer B | 1 | Standard | DIN 433-1 A 8.4 | |
| 4.16 | 1 | Braking system nut M8 | 1 | Standard | M8 DIN 555 | |
| 5.0 | 1 | Wheels assembly | Wheels assembly.iam | | | 53-54 |
| 5.1 | 1 | Drum | Drum.ipt | Production | OD 135 ASTM A36 | 55 |
| 5.2 | 1 | Shaft A | Shaft A.ipt | Production | OD 19.05 Steel C45 | 56 |
| 5.3 | 1 | Shaft B | Shaft B.ipt | Production | OD 25.4 Steel C45 | 57 |
| 5.4 | 1 | Rim A | | Buy | OD 145 Aluminium | |
| 5.5 | 1 | Rim B | 1 | Buy | OD 145 Aluminium | |
| 5.6 | 1 | Wheel A | | Buy | 381 x 254 Fat tire | |
| 5.7 | 1 | Wheel B | 1 | Buy | 381 x 127 Tire | |
| 5.8 | 4 | Wheel washer | 1 | Standard | DIN 433-1 A | |
| 5.9 | 4 | Split pin | 1 | Standard | DIN EN ISO 1234 - 1.6x30 | |
| 6.0 | 1 | Luggage rack assembly | Luggage rack assembly.iam | | | 58-59 |
| 6.1 | 1 | Luggage rack | Luggage rack.ipt | Production | Thk 12.7 Plywood | 60 |
| 6.2 | 3 | Luggage rack bolt | 1 | Standard | M6x 30 DIN 931-1 | |
| 6.3 | 3 | Luggage rack wing nuts | | Standard | M6 DIN 315 | |

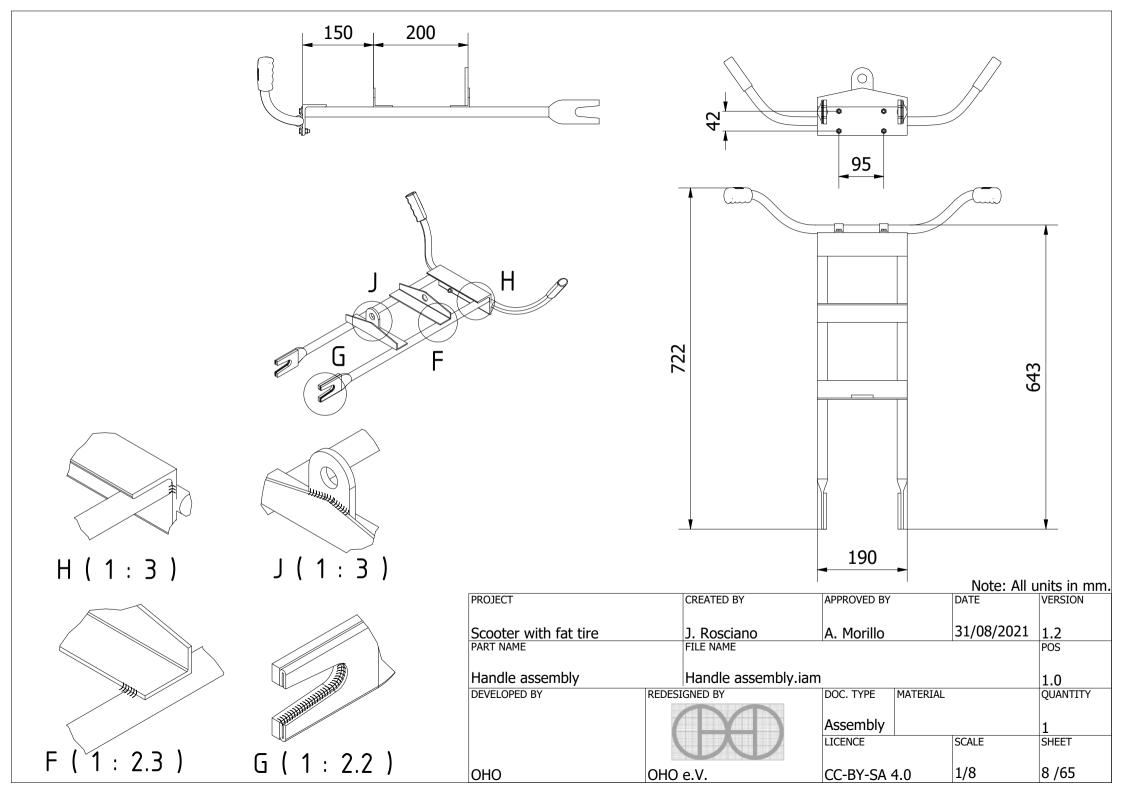
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| Scooter with fat tire | J. Rosciano | A. Morillo | 31/08/2021 | 1.2 |
| PART NAME | FILE NAME | | | POS |
| Parts list | oho_sfs-scooter-f | or-sportsmen.csv | | В3 |
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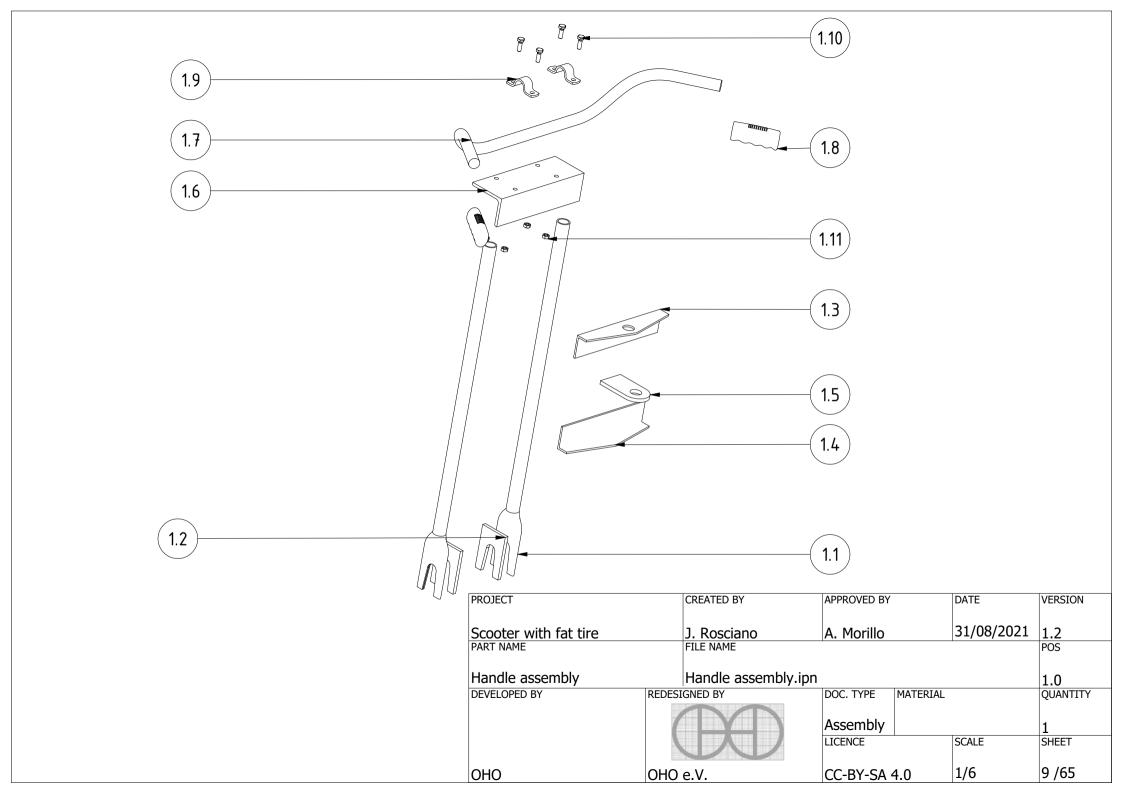
| | Parts list | | | | | | | | | | |
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| POS | QTY | PART NAME | FILE NAME | PART TYPE | SPECIFICATIONS | SHEET | | | | | |
| 7.0 | 1 | Tension spring assembly | Tension spring assembly.iam | | | 61-62 | | | | | |
| 7.1 | 1 | Plate A | Plate A.ipt | Production | Thk 2 ASTM A36 | 63 | | | | | |
| 7.2 | 1 | Plate B | Plate B.ipt | Production | Thk 2 ASTM A36 | 64 | | | | | |
| 7.3 | 1 | Support plate A | Support plate A.ipt | Production | OD 10 mm ASTM A36 | 65 | | | | | |
| 7.4 | 1 | Spring | | Buy | Steel C45 90 long | | | | | | |
| 7.5 | 1 | Plate B bolt | | Standard | DIN EN 1665 - M6 x 30 | | | | | | |
| 7.6 | 1 | Plate B nut | | Standard | DIN 555-5 - M6 | | | | | | |
| 7.7 | 1 | Plate B washer | | Standard | DIN 433 - 8.4 | | | | | | |

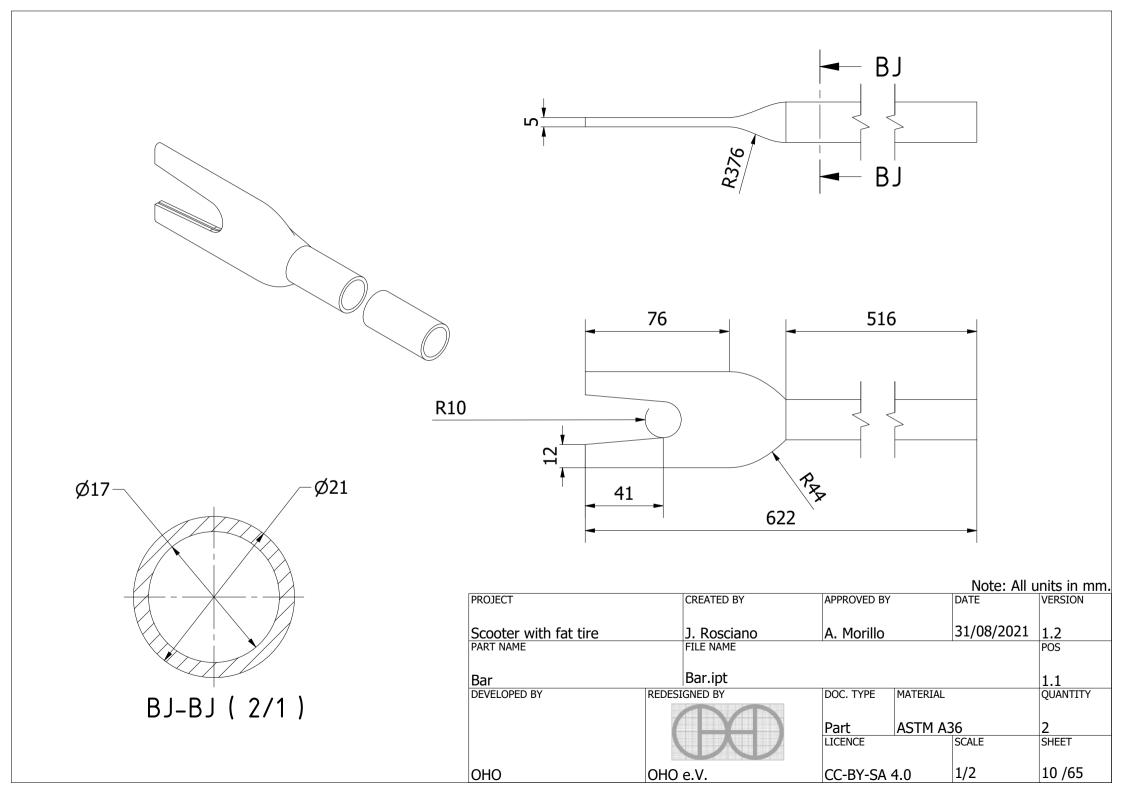
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| Scooter with fat tire | J. Rosciano | A. Morillo | | 31/08/2021 | 1.2 |
| PART NAME | FILE NAME | | | | POS |
| Parts list | oho_sfs-scooter-fo | or-sportsmen.c | SV | | B4 |
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| | | Parts list | | | |
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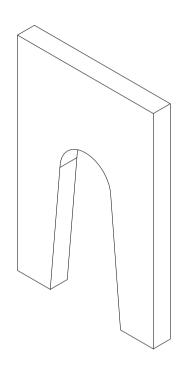
| | TECHNICL NOTES |
|---------------------------|--|
| NOTES | CONTENT |
| GENERAL NOTES | |
| | Iron structures should be painted to prevent rust and improve equipment life. |
| | - Remove loose rust with a wire brush, sandpaper or chemical rust remover. |
| Metal structure treatment | - If applicable, sand areas where paint is chipping until surface is smooth. |
| | - Remove dust or oil with a degreaser or denatured alcohol. |
| | - Prime surface to protect against rust and corrosion |
| Mand tunntun out | - The wood must be treated with pesticides and kiln-dried to ensure adequate humidity. |
| Wood treatment | - Wood sealer should be applied for later use. |

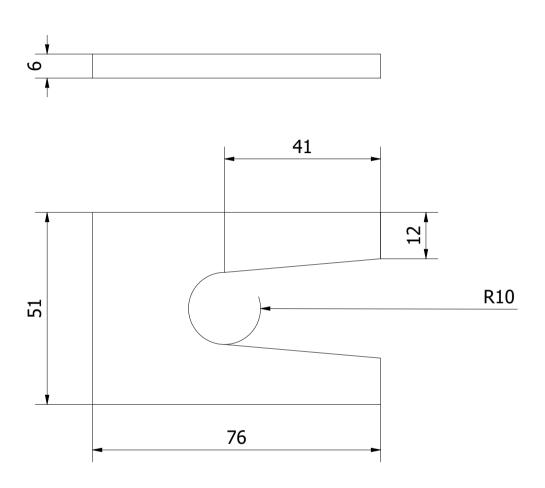
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| J. Rosciano | A. Morillo | | 31/08/2021 | 1.2 |
| FILE NAME | | | | POS |
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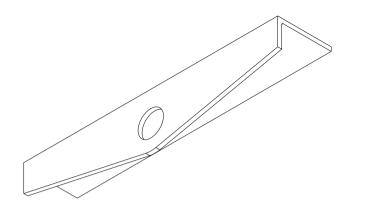


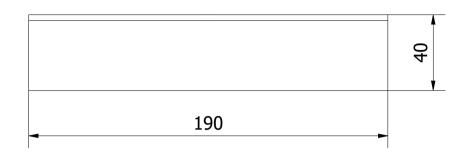


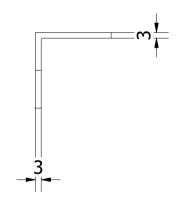


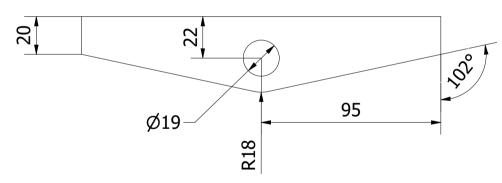


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| PROJECT | CREATED BY | APPROVED BY | ' | DATE | VERSION |
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| Scooter with fat tire | J. Rosciano | A. Morillo | | 31/08/2021 | 1.2 |
| PART NAME | FILE NAME | - | | | POS |
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| Fork | Fork.ipt | | | | 1.2 |
| DEVELOPED BY | REDESIGNED BY | DOC. TYPE | MATERIAL | | QUANTITY |
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| | | Part | ASTM A3 | 36 | 2 |
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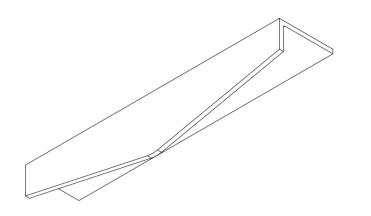


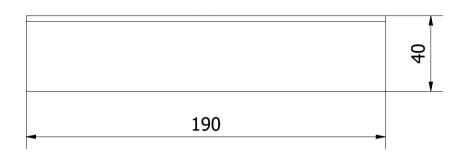


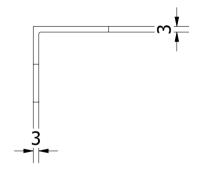


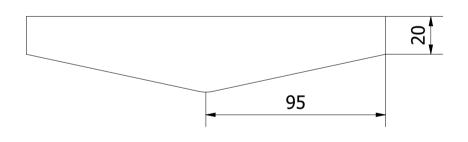


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| Scooter with fat tire | | J. Rosciano | A. Morillo | | 31/06/2021 | 1.2 |
| PART NAME | | FILE NAME | | | | POS |
| | | | | | | |
| Pin support top | | Pin support top.ipt | | | | 1.3 |
| DEVELOPED BY | REDESI | GNED BY | DOC. TYPE | MATERIAL | | QUANTITY |
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| | | | Part | ASTM A3 | 36 | 1 |
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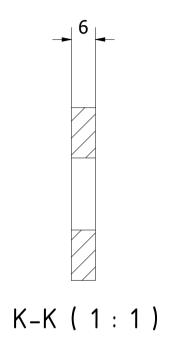


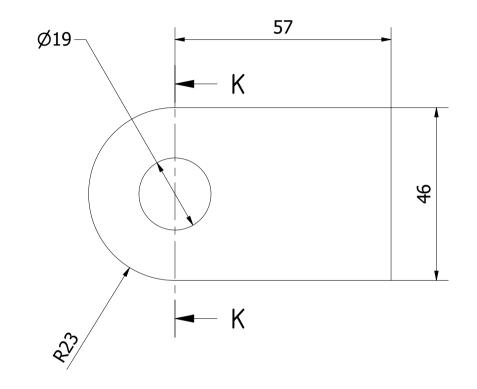




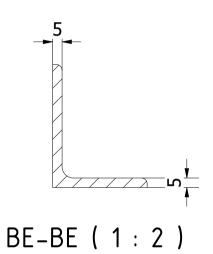


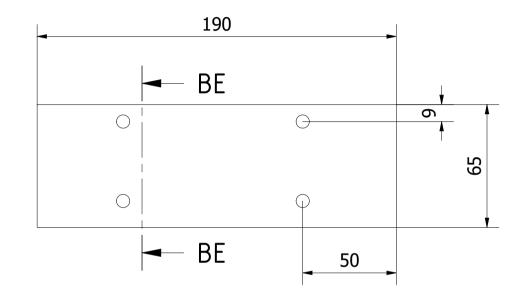
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| Scooter with fat tire | J. Rosciano | A. Morillo | | 31/08/2021 | 1.2 |
| PART NAME | FILE NAME | | | | POS |
| Pin support bottom | Pin support bottom.ip | ot | | | 1.4 |
| | EDESIGNED BY | DOC. TYPE | MATERIAL | | QUANTITY |
| | | Part | ASTM A3 | 36 | 1 |
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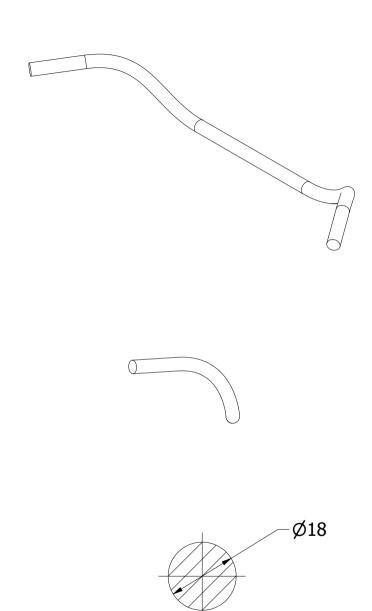


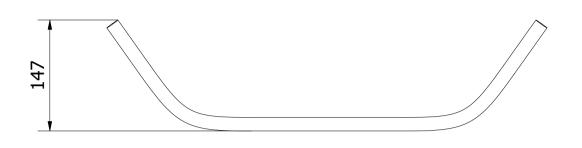
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| Scooter with fat tire | J. Rosciano | A. Morillo | | 31/08/2021 | 1.2 |
| PART NAME | FILE NAME | | | | POS |
| | | | | | |
| Tongue | Tongue.ipt | | | | 1.5 |
| DEVELOPED BY | REDESIGNED BY | DOC. TYPE | MATERIAL | | QUANTITY |
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| | | Part | ASTM A | 36 | 1 |
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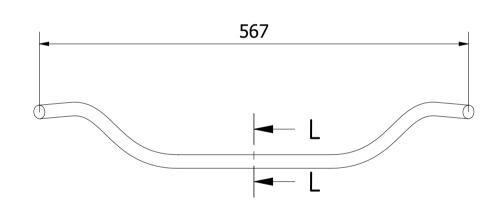


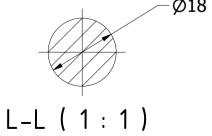


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| PROJECT | | CREATED BY | APPROVED BY | | DATE | VERSION |
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| Scooter with fat tire | | J. Rosciano | A. Morillo | | 31/08/2021 | 1.2 |
| PART NAME | | FILE NAME | | | | POS |
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| Handle support | | Handle support.ipt | | | | 1.6 |
| DEVELOPED BY | REDES | igned by | DOC. TYPE | MATERIAL | | QUANTITY |
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| | | | Part | ASTM A3 | 36 | 1 |
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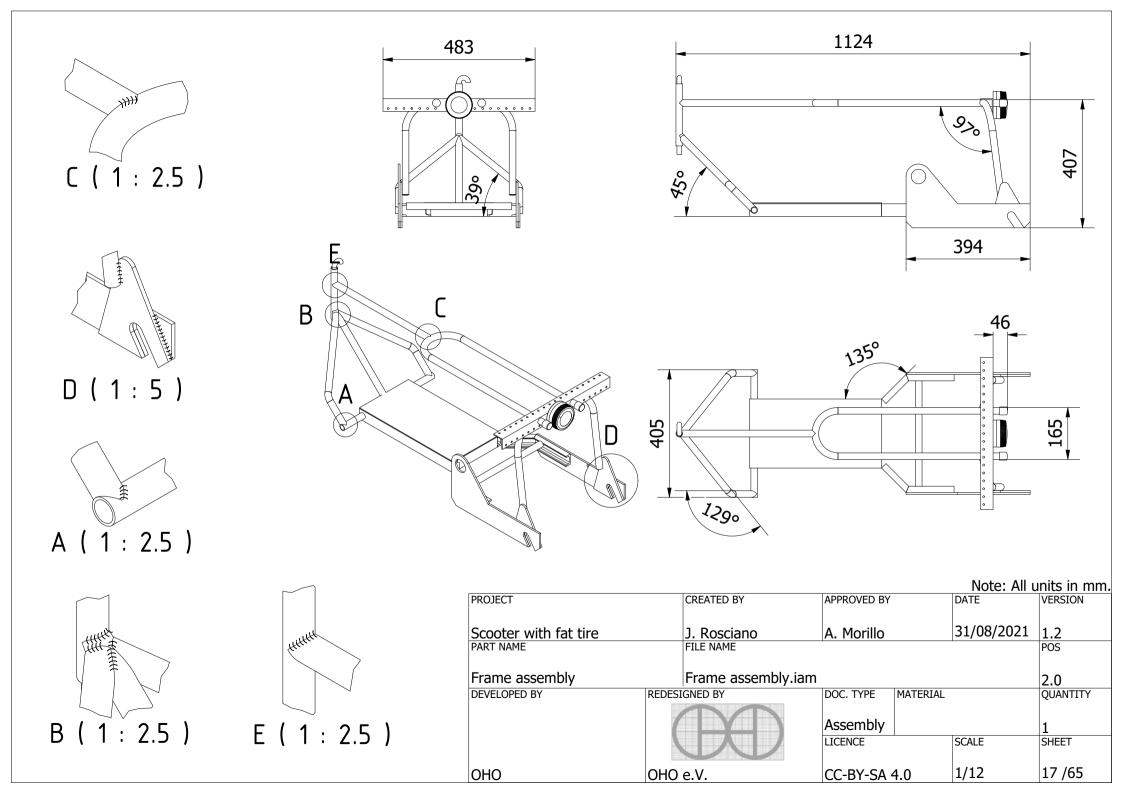


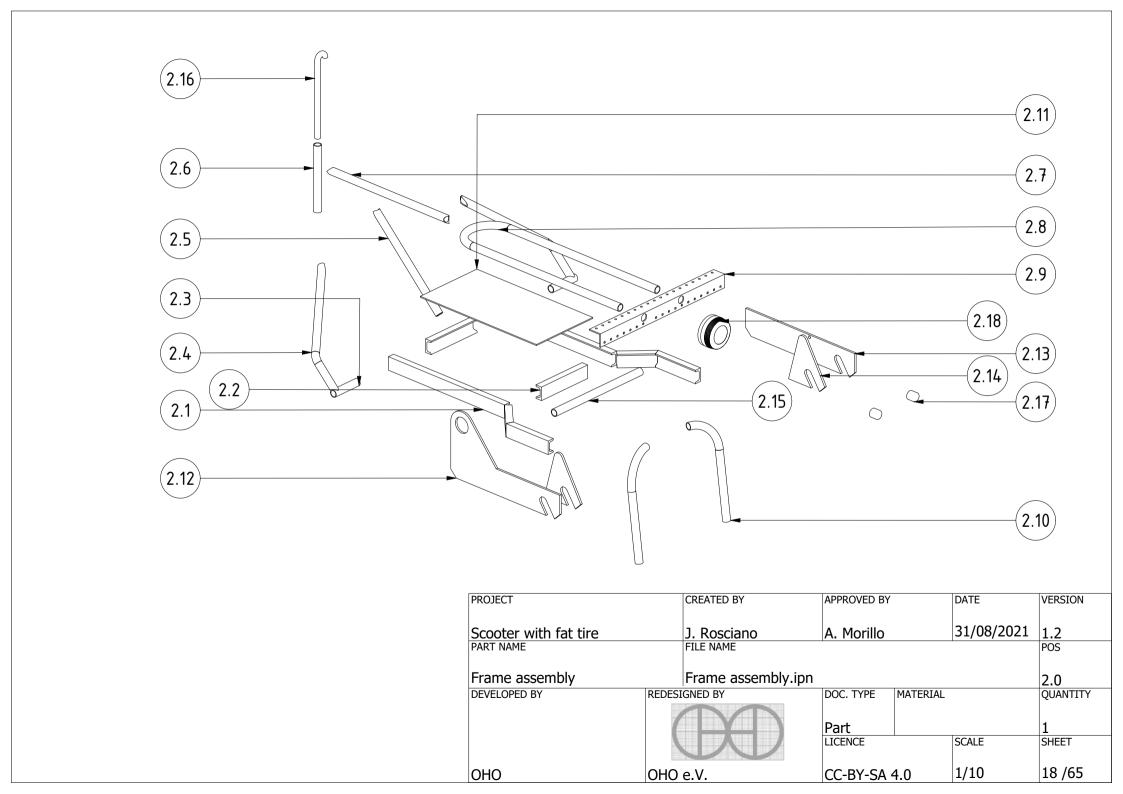


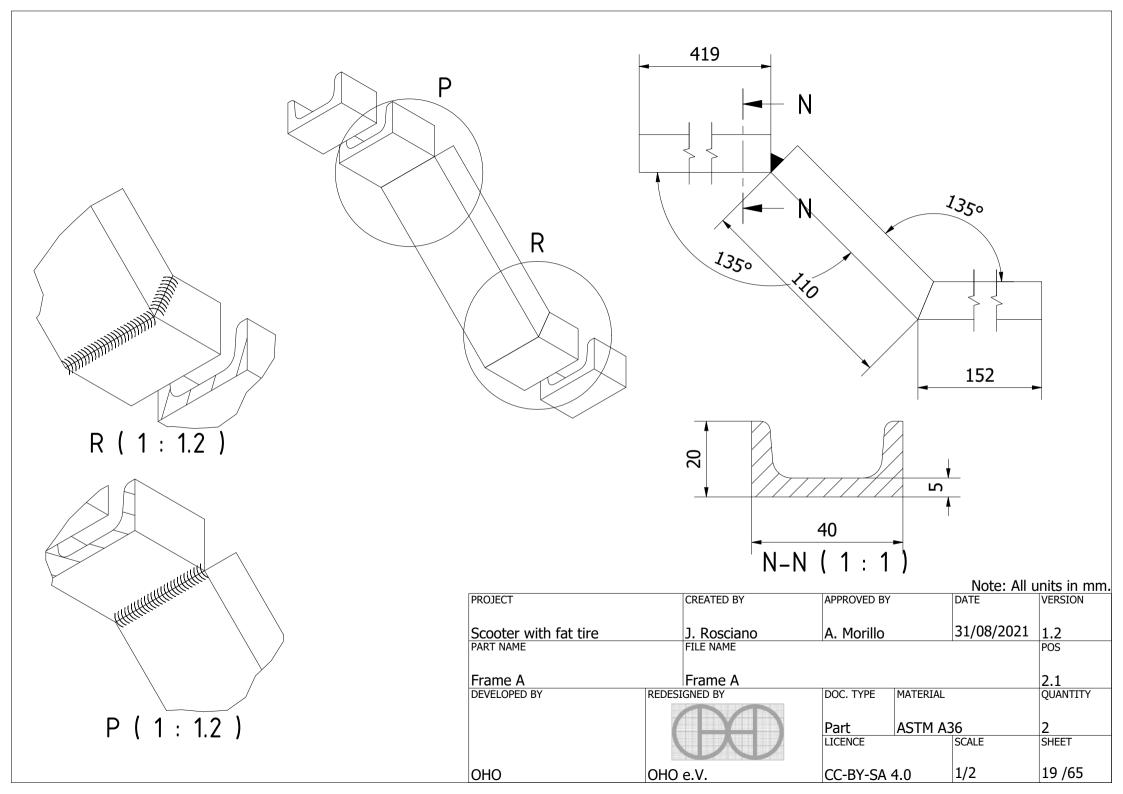


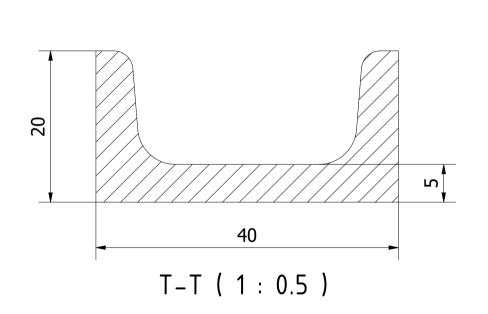


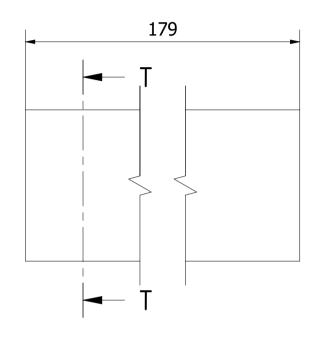
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| Scooter with fat tire | | J. Rosciano | A. Morillo | | 31/08/2021 | 1.2 |
| PART NAME | | FILE NAME | | | | POS |
| | | | | | | |
| Handlebar | | Handlebar.ipt | | | | 1.7 |
| DEVELOPED BY | REDESI | GNED BY | DOC. TYPE | MATERIAL | | QUANTITY |
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| | | | Part | ASTM A3 | 36 | 1 |
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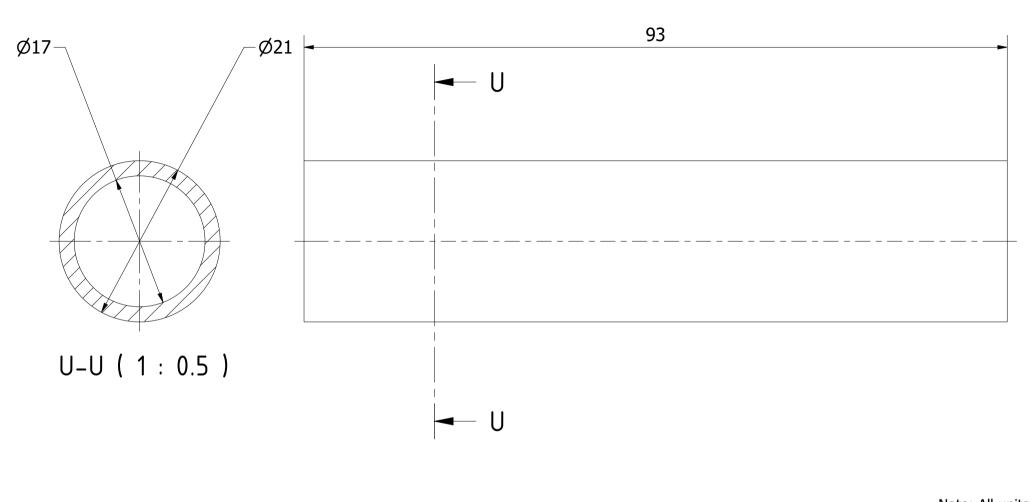




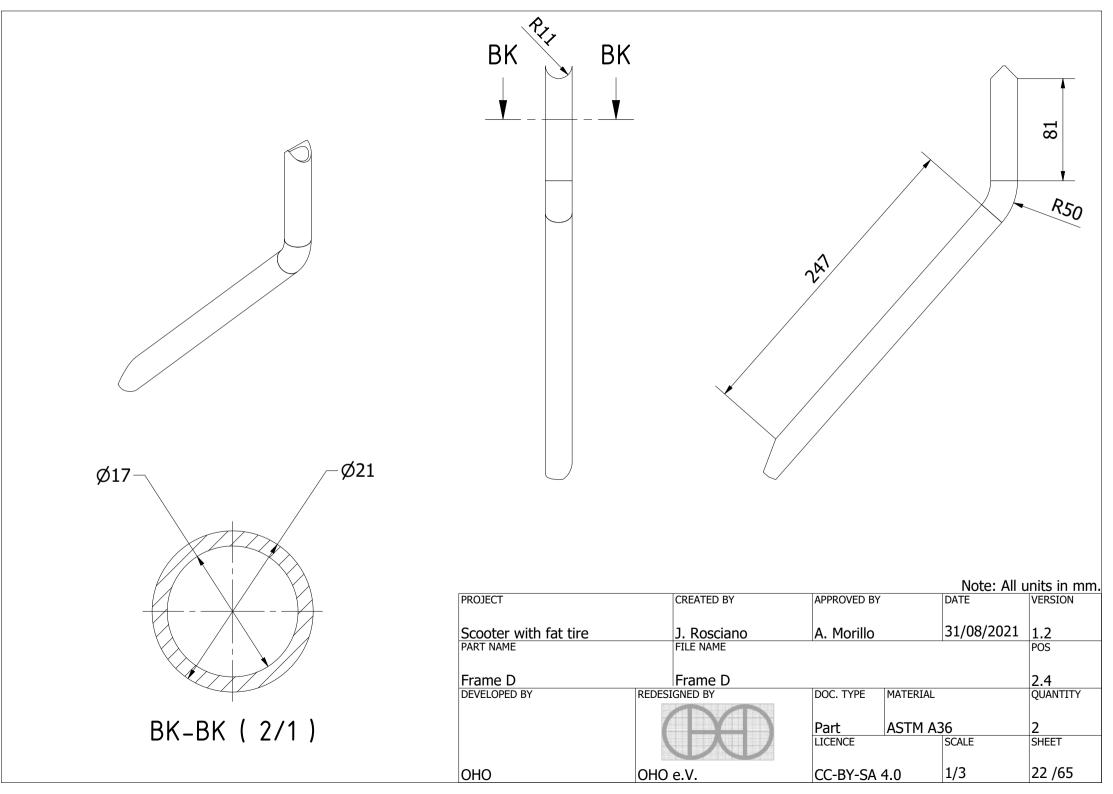


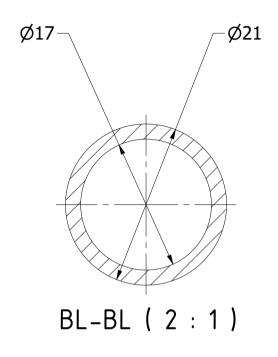


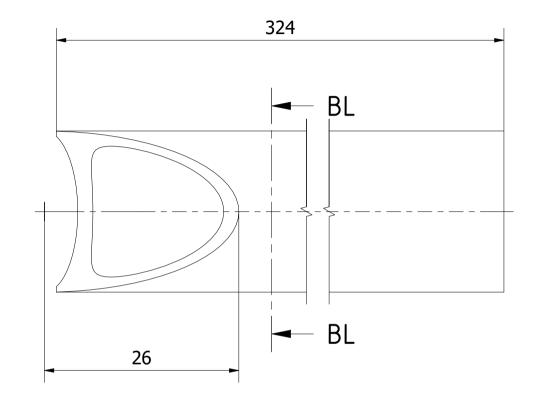
| | | | | Note: All ເ | ınits in mm. |
|-----------------------|---------------|-------------|----------|-------------|--------------|
| PROJECT | CREATED BY | APPROVED BY | · | DATE | VERSION |
| | | | | | |
| Scooter with fat tire | J. Rosciano | A. Morillo | | 31/08/2021 | 1.2 |
| PART NAME | FILE NAME | • | | | POS |
| | | | | | |
| Frame B | Frame B.ipt | | | | 2.2 |
| DEVELOPED BY | REDESIGNED BY | DOC. TYPE | MATERIAL | | QUANTITY |
| | | | | | |
| | | Part | ASTM A3 | 36 | 2 |
| | | LICENCE | | SCALE | SHEET |
| | | | | | |
| ОНО | OHO e.V. | CC-BY-SA | 4.0 | 1/0.5 | 20 /65 |



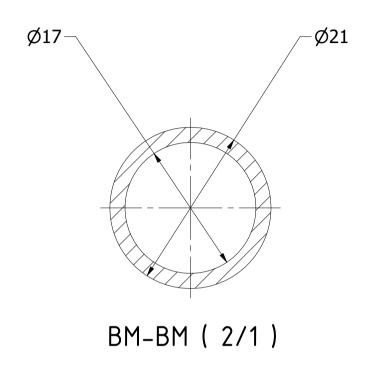
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| PROJECT | CREATED BY | APPROVED BY | | DATE | VERSION |
| | | | | | |
| Scooter with fat tire | J. Rosciano | A. Morillo | | 31/08/2021 | 1.2 |
| PART NAME | FILE NAME | | | | POS |
| | | | | | |
| Frame C | Frame C.ipt | | | | 2.3 |
| DEVELOPED BY | REDESIGNED BY | DOC. TYPE | MATERIAL | | QUANTITY |
| | | | | | |
| | | Part | ASTM AS | 36 | 2 |
| | | LICENCE | | SCALE | SHEET |
| | | | | | |
| ОНО | OHO e.V. | CC-BY-SA | 4.0 | 1/0.5 | 21 /65 |

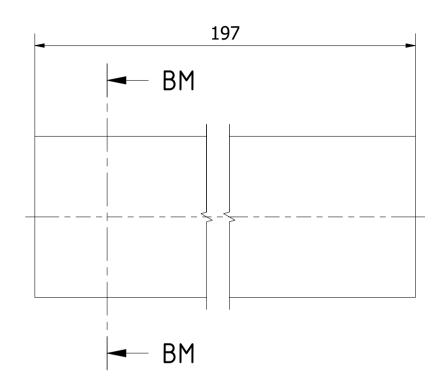




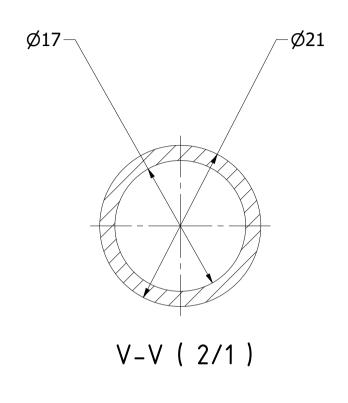


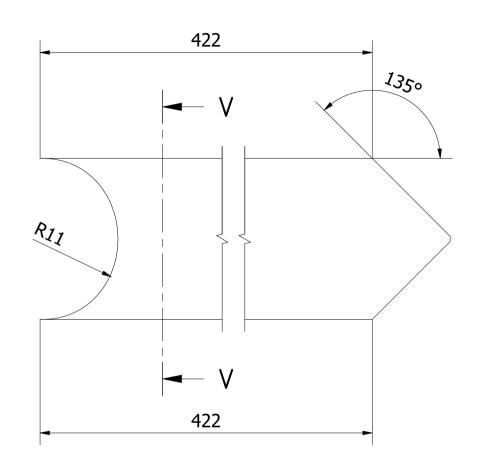
| | | | | Note: All ι | ınits in mm. |
|-----------------------|---------------|-------------|----------|-------------|--------------|
| PROJECT | CREATED BY | APPROVED BY | Y | DATE | VERSION |
| | | | | | |
| Scooter with fat tire | J. Rosciano | A. Morillo | | 31/08/2021 | 1.2 |
| PART NAME | FILE NAME | | | | POS |
| | | | | | |
| Frame E | Frame E | | | | 2.5 |
| DEVELOPED BY | REDESIGNED BY | DOC. TYPE | MATERIAL | | QUANTITY |
| | | | | | |
| | | Part | ASTM A | 36 | 1 |
| | | LICENCE | | SCALE | SHEET |
| | | | | | |
| ОНО | OHO e.V. | CC-BY-SA | 4.0 | 2/1 | 23 /65 |



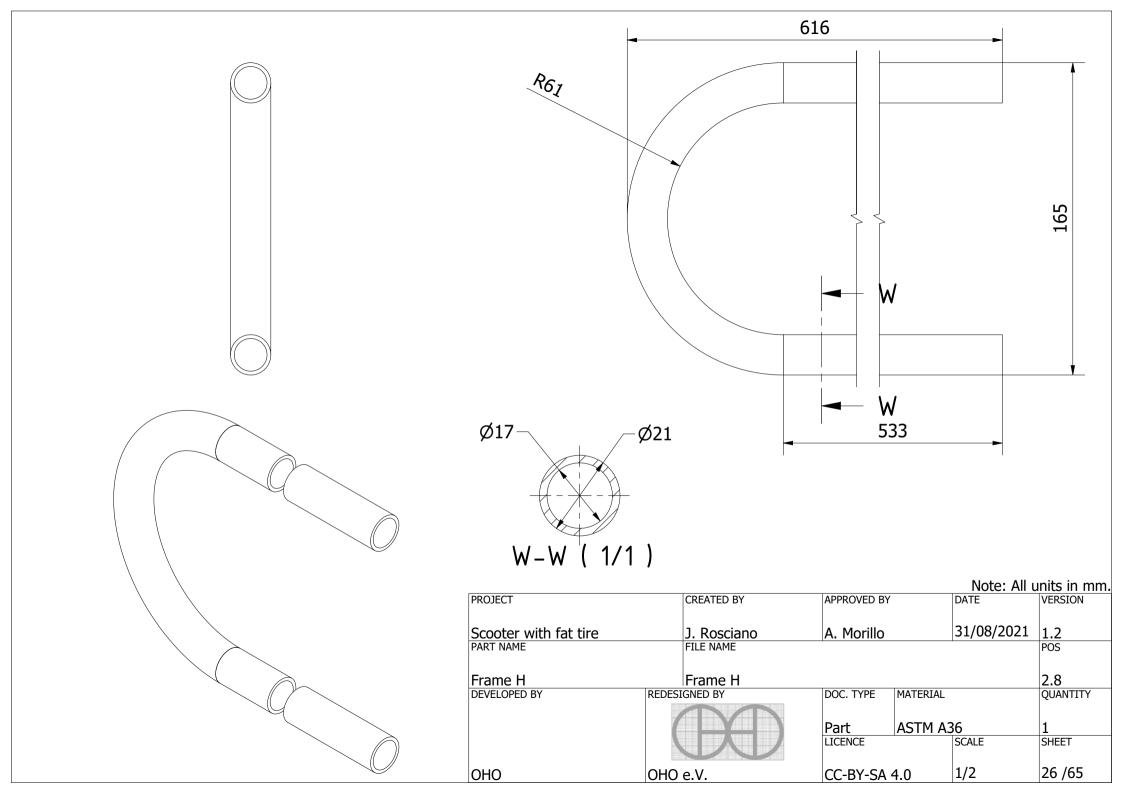


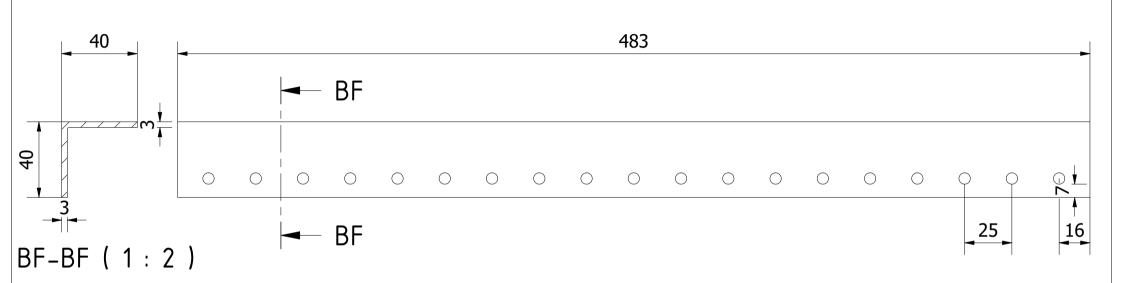
| | | | | Note: All u | ınits in mm. |
|-----------------------|---------------|-------------|----------|-------------|--------------|
| PROJECT | CREATED BY | APPROVED BY | 1 | DATE | VERSION |
| | | | | | |
| Scooter with fat tire | J. Rosciano | A. Morillo | | 31/08/2021 | 1.2 |
| PART NAME | FILE NAME | | | | POS |
| | | | | | |
| Frame F | Frame F | | | | 2.6 |
| DEVELOPED BY | REDESIGNED BY | DOC. TYPE | MATERIAL | | QUANTITY |
| | | | | | |
| | | Part | ASTM A | 36 | 1 |
| | | LICENCE | • | SCALE | SHEET |
| | | | | | |
| ОНО | OHO e.V. | CC-BY-SA | 4.0 | 2/1 | 24 /65 |



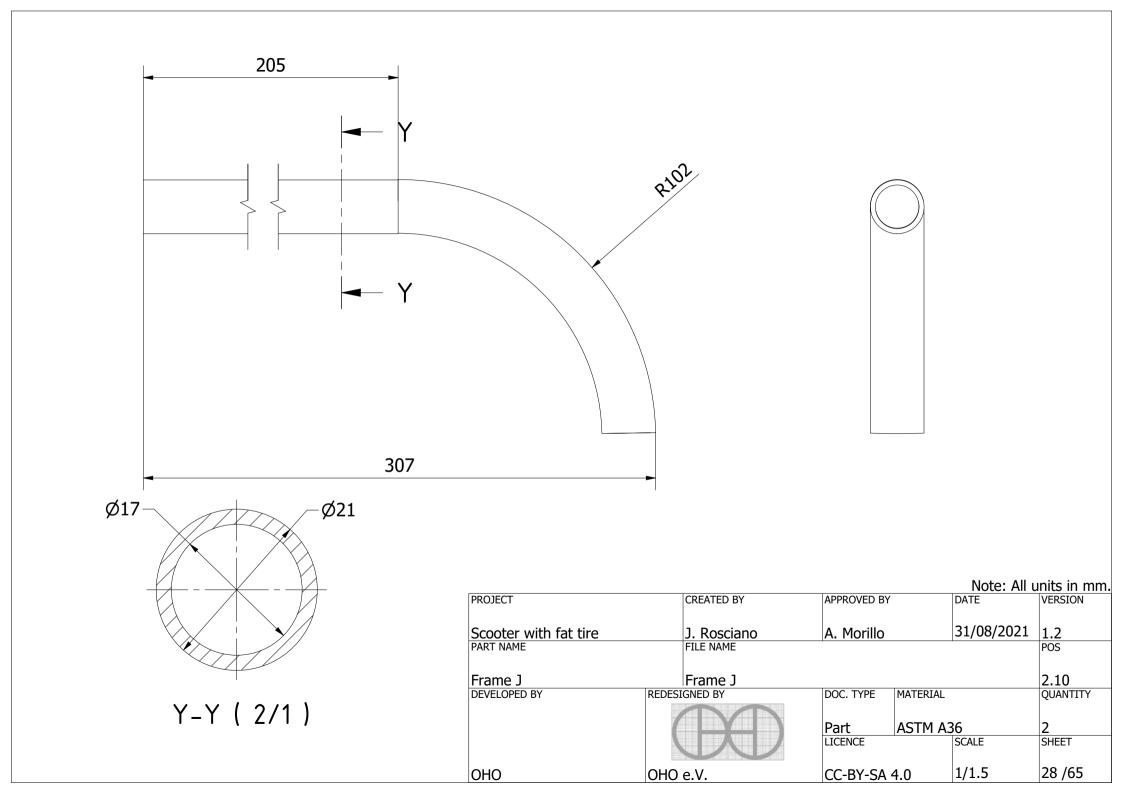


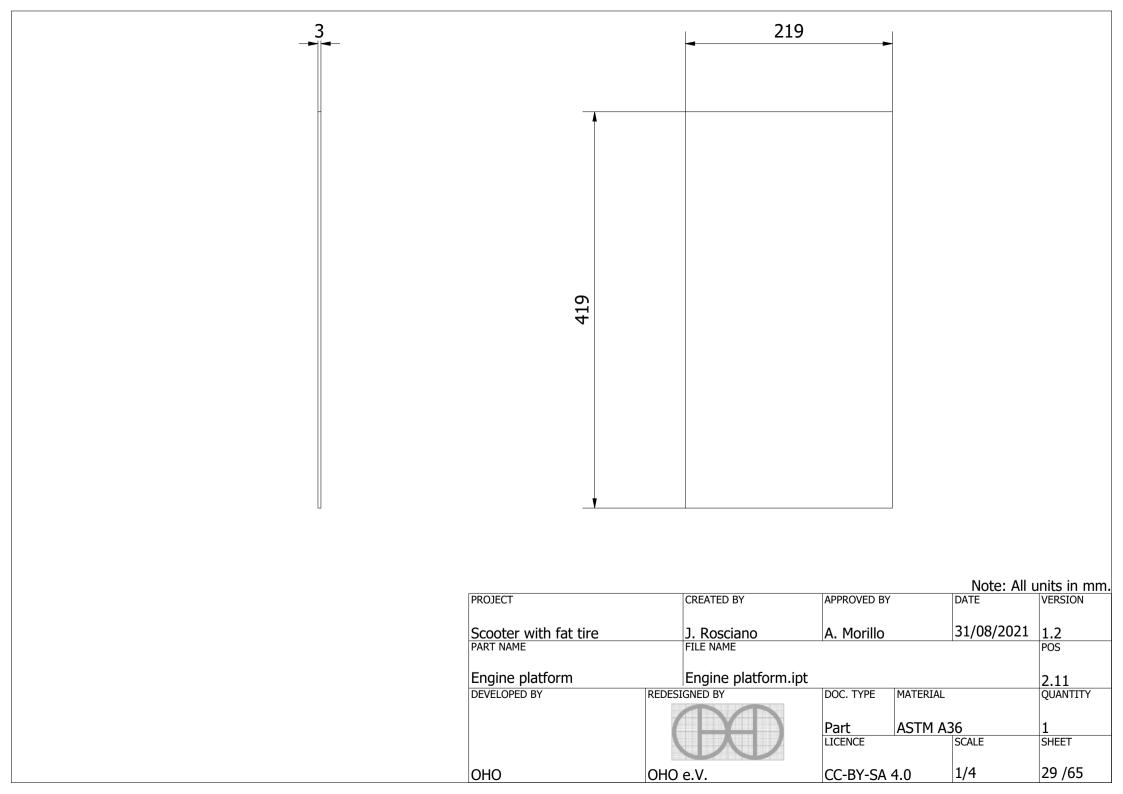
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|-----------------------|---------------|-------------|----------|-------------|--------------|
| PROJECT | CREATED BY | APPROVED BY | 1 | DATE | VERSION |
| | | | | | |
| Scooter with fat tire | J. Rosciano | A. Morillo | | 31/08/2021 | 1.2 |
| PART NAME | FILE NAME | • | | | POS |
| | | | | | |
| Frame G | Frame G.ipt | | | | 2.7 |
| DEVELOPED BY | REDESIGNED BY | DOC. TYPE | MATERIAL | | QUANTITY |
| | | | | | |
| | | Part | ASTM A | 36 | 1 |
| | | LICENCE | • | SCALE | SHEET |
| | | | | | |
| ОНО | OHO e.V. | CC-BY-SA | 4.0 | 2/1 | 25 /65 |

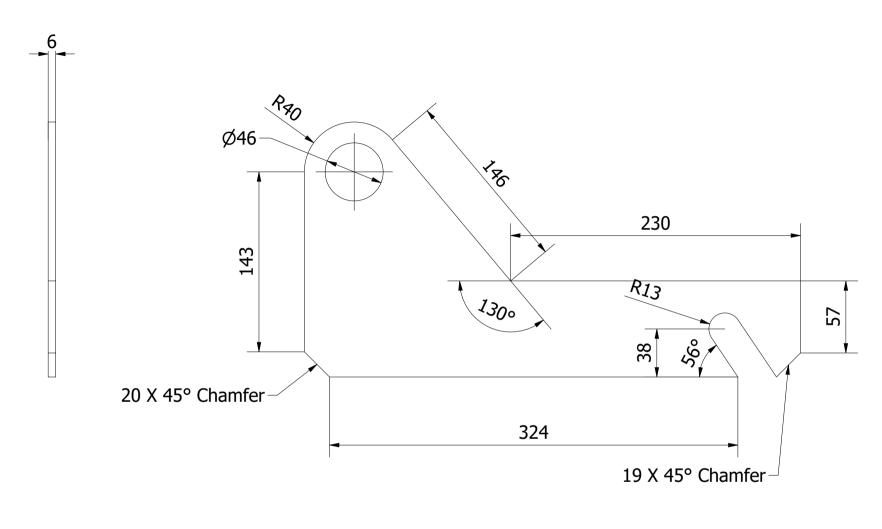




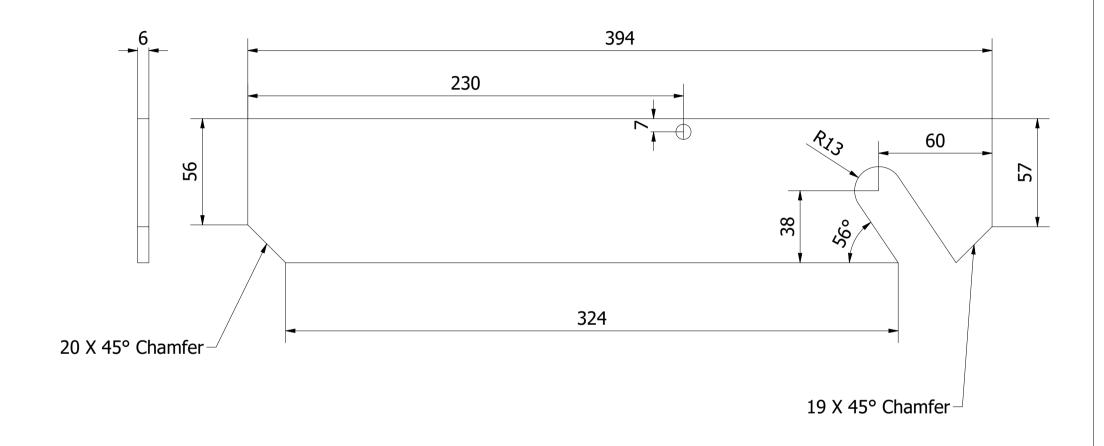
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|-----------------------|--------|-------------|-------------|----------|-------------|--------------|
| PROJECT | | CREATED BY | APPROVED BY | / | DATE | VERSION |
| | | | | | | |
| Scooter with fat tire | | J. Rosciano | A. Morillo | | 31/08/2021 | 1.2 |
| PART NAME | | FILE NAME | | | | POS |
| Frame I | | Frame I.ipt | | | | 2.9 |
| DEVELOPED BY | REDESI | GNED BY | DOC. TYPE | MATERIAL | | QUANTITY |
| | | | | | | |
| | | | Part | ASTM A3 | 36 | 1 |
| | 1 | | LICENCE | | SCALE | SHEET |
| | | | | | | |
| ОНО | ОНО | e.V. | CC-BY-SA | 4.0 | 1/2 | 27 /65 |



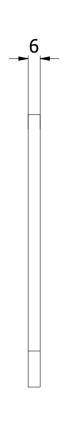


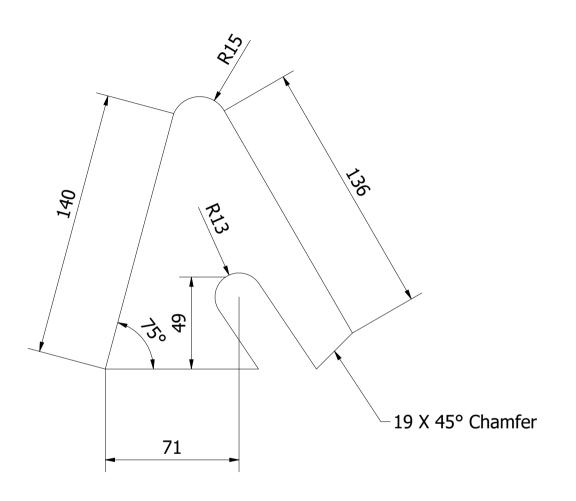


| | | | | | Note: All ເ | ınits in mm |
|-----------------------|-------|------------------------|-------------|----------|-------------|-------------|
| PROJECT | | CREATED BY | APPROVED BY | | DATE | VERSION |
| | | | | | | |
| Scooter with fat tire | | J. Rosciano | A. Morillo | | 31/08/2021 | 1.2 |
| PART NAME | | FILE NAME | | | | POS |
| Plate support left | | Plate support left.ipt | | | | 2.12 |
| DEVELOPED BY | REDES | IGNED BY | DOC. TYPE | MATERIAL | | QUANTITY |
| | | | | | | |
| | / | | Part | ASTM A3 | 36 | 1 |
| | N N | | LICENCE | | SCALE | SHEET |
| ОНО | ОНО | o V | CC-BY-SA | 4.0 | 1/3 | 30 /65 |
| UTIO | ОПО | C. V. | CC-D1-SA | ט.ד | 1/3 | 30 / 03 |

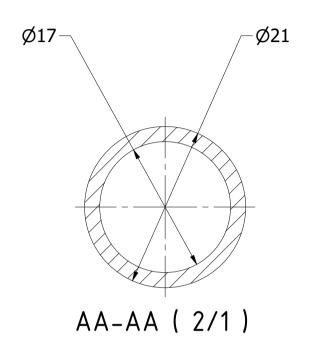


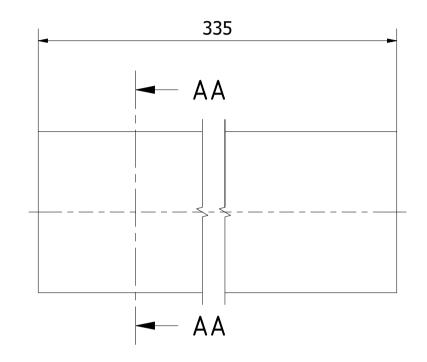
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|-----------------------|------------------------|-------------|----------|-------------|--------------|
| PROJECT | CREATED BY | APPROVED BY | | DATE | VERSION |
| | | | | | |
| Scooter with fat tire | J. Rosciano | A. Morillo | | 31/08/2021 | 1.2 |
| PART NAME | FILE NAME | | | | POS |
| | | | | | |
| Plate support right | Plate support right.ip | ot | | | 2.13 |
| DEVELOPED BY | REDESIGNED BY | DOC. TYPE | MATERIAL | | QUANTITY |
| | | | | | |
| | | Part | ASTM AS | 36 | 1 |
| | | LICENCE | | SCALE | SHEET |
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| ОНО | OHO e.V. | CC-BY-SA | 4.0 | 1/2 | 31 /65 |



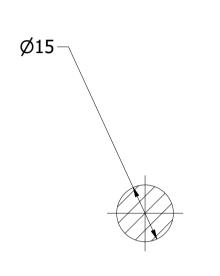


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|-----------------------|---------------|--------------|----------|-------------|--------------|--|
| PROJECT | CREATED BY | APPROVED BY | | DATE | VERSION | |
| Scooter with fat tire | J. Rosciano | A. Morillo | | 31/08/2021 | 1.2 | |
| PART NAME FILE NAME | | | | | POS | |
| Plate | Plate.ipt | Plate.ipt | | | | |
| DEVELOPED BY | REDESIGNED BY | DOC. TYPE | MATERIAL | | QUANTITY | |
| | | Part | ASTM A3 | 36 | 2 | |
| | | LICENCE | | SCALE | SHEET | |
| ОНО | OHO e.V. | CC-BY-SA 4.0 | | 1/2 | 32 /65 | |

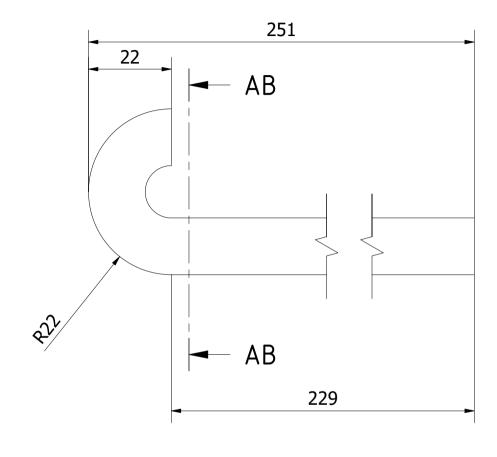




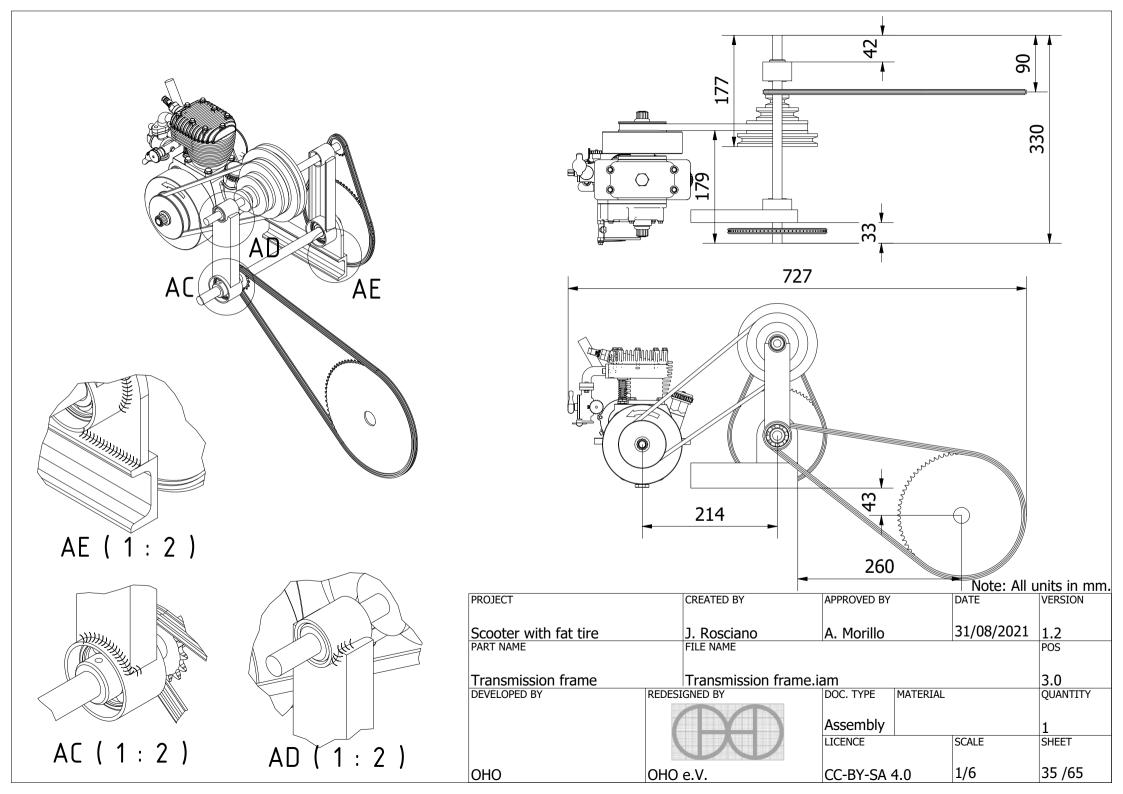
| | | | | Note: All ເ | ınits in mm. |
|-----------------------|---------------|---------------------|--------------|------------------|--------------|
| PROJECT | CREATED BY | APPROVED BY | APPROVED BY | | VERSION |
| Scooter with fat tire | J. Rosciano | A. Morillo | A. Morillo | | 1.2 POS |
| PART NAME FILE NAME | | | | | |
| Frame brace | | | | 2.15 QUANTITY | |
| DEVELOPED BY | REDESIGNED BY | GNED BY DOC. TYPE M | | MATERIAL | |
| | | | | | |
| | | Part | ASTM A | 36 | 1 |
| | | LICENCE | | SCALE | SHEET |
| ОНО | OHO e.V. | CC-BY-SA | CC-BY-SA 4.0 | | 33 /65 |

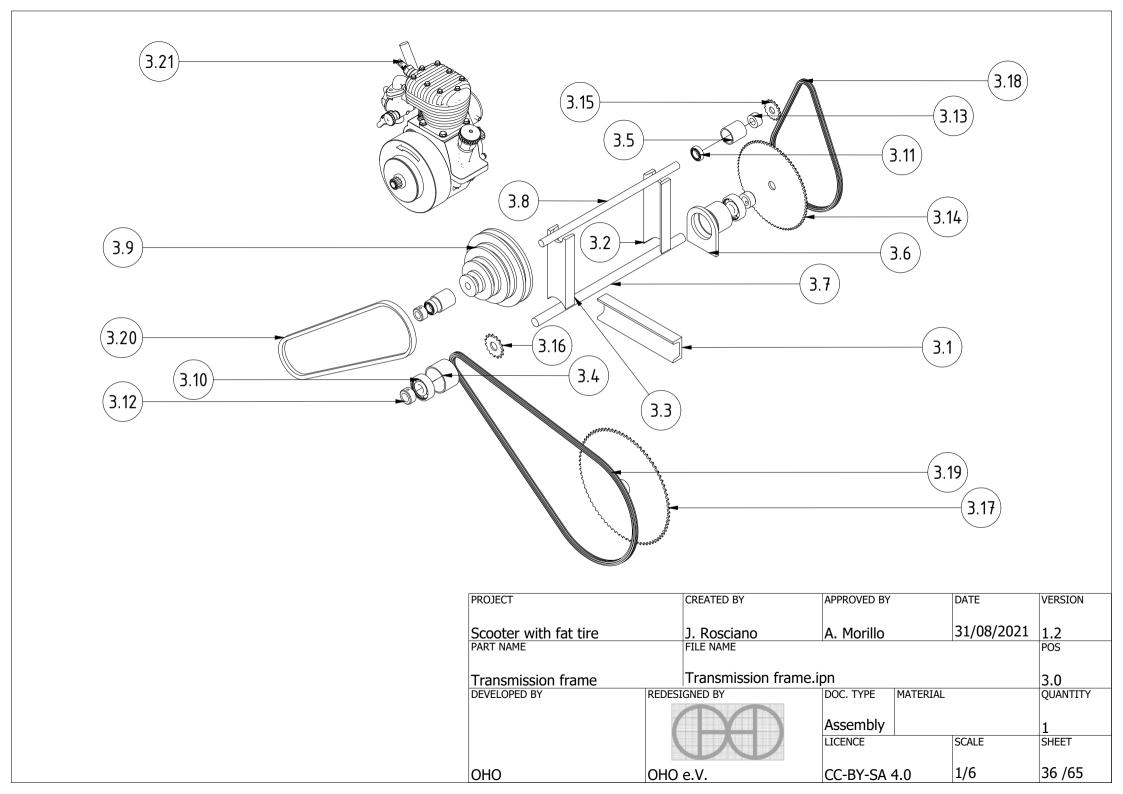


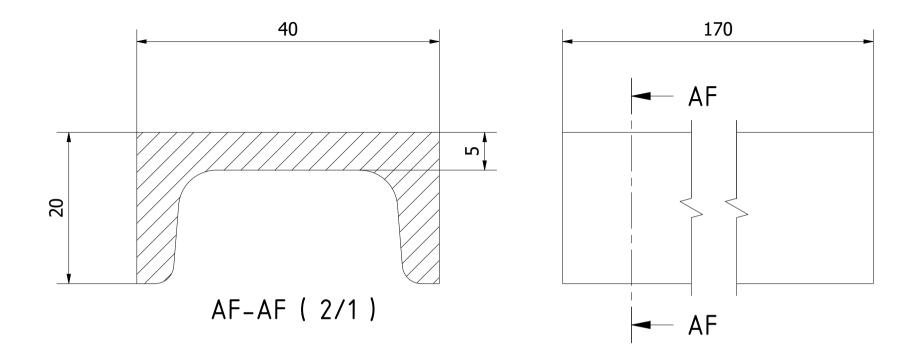
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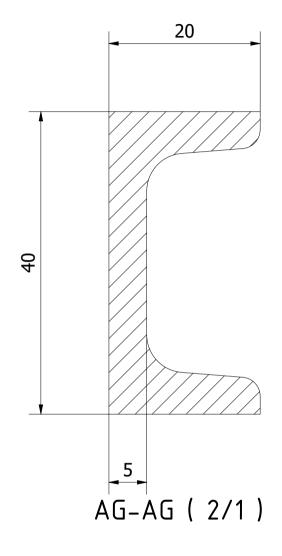
Note: All units in mm. CREATED BY APPROVED BY PROJECT 31/08/2021 Scooter with fat tire PART NAME J. Rosciano A. Morillo 1.2 POS 2.16 QUANTITY Pin.ipt Pin DEVELOPED BY REDESIGNED BY DOC. TYPE MATERIAL Part LICENCE DIN C45 SCALE SHEET 34 /65 OHO e.V. 1/1 ОНО CC-BY-SA 4.0

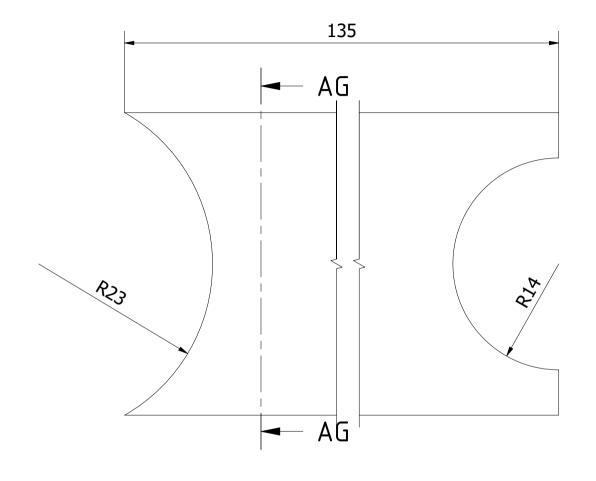




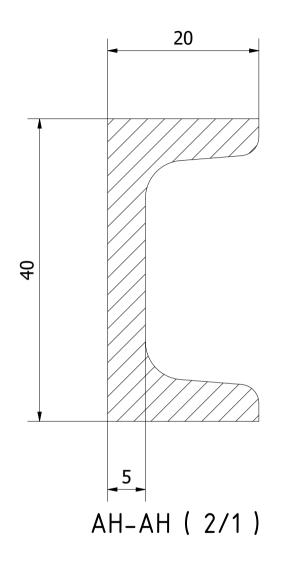


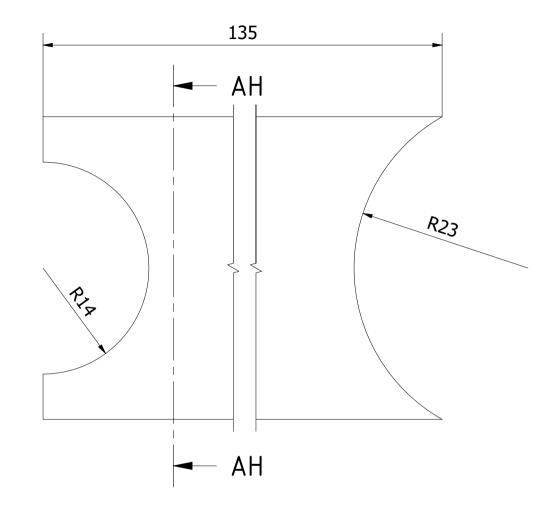
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|-----------------------|---------|-------------|-------------|----------|-------------|--------------|
| PROJECT | | CREATED BY | APPROVED BY | / | DATE | VERSION |
| | | | | | | |
| Scooter with fat tire | | J. Rosciano | A. Morillo | | 31/08/2021 | 1.2 |
| PART NAME | | FILE NAME | | | | POS |
| Frame K | | Frame K.ipt | | | | 3.1 |
| DEVELOPED BY | REDESIG | GNED BY | DOC. TYPE | MATERIAL | | QUANTITY |
| | | | | | | |
| | | | Part | ASTM A3 | 36 | 1 |
| | | | LICENCE | • | SCALE | SHEET |
| | III III | | | | | |
| ОНО | ОНО е | e.V. | CC-BY-SA | 4.0 | 2/1 | 37 /65 |



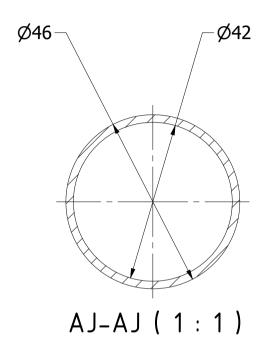


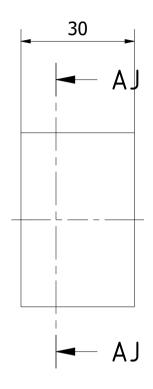
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|-------------|---|--|---|---|
| CREATED BY | APPROVED BY | | DATE | VERSION |
| | | | | |
| J. Rosciano | A. Morillo | | 31/08/2021 | 1.2 |
| FILE NAME | | | | POS |
| | | | | |
| Frame L.ipt | | | | 3.2 |
| DESIGNED BY | DOC. TYPE MATERIAL | | | QUANTITY |
| | | | | |
| | Part | ASTM A3 | 36 | 1 |
| | LICENCE | ICENCE SCALE | | SHEET |
| | | | | |
| lO e.V. | CC-BY-SA | 4.0 | 2/1 | 38 /65 |
| | J. Rosciano FILE NAME Frame L.ipt DESIGNED BY | J. Rosciano FILE NAME Frame L.ipt DESIGNED BY DOC. TYPE Part LICENCE | J. Rosciano FILE NAME Frame L.ipt DOC. TYPE MATERIAL Part ASTM A3 LICENCE | CREATED BY J. Rosciano FILE NAME Frame L.ipt DOC. TYPE Part LICENCE AAMATERIAL DOC. TYPE MATERIAL ASTM A36 LICENCE DATE 31/08/2021 |



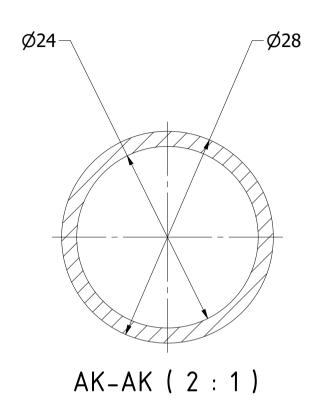


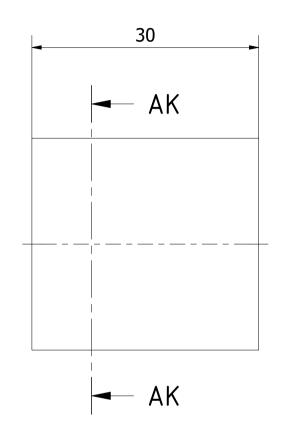
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|-----------------------|---------------|--------------------|--------------|-------------|--------------|
| PROJECT | CREATED BY | APPROVED BY | APPROVED BY | | VERSION |
| | | | | | |
| Scooter with fat tire | J. Rosciano | A. Morillo | | 31/08/2021 | 1.2 |
| PART NAME | FILE NAME | | | | POS |
| | | | | | |
| Frame M | Frame M.ipt | | | | 3.3 |
| DEVELOPED BY | REDESIGNED BY | DOC. TYPE MATERIAL | | | QUANTITY |
| | | | | | |
| | | Part | ASTM A3 | 36 | 1 |
| | | LICENCE | ICENCE SCALE | | SHEET |
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| ОНО | OHO e.V. | CC-BY-SA | 4.0 | 2/1 | 39 /65 |



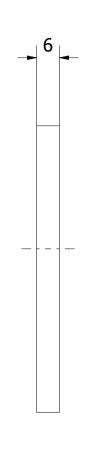


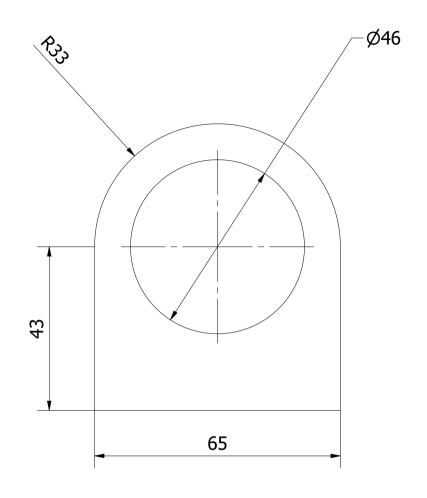
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|-----------------------|-----------------------|--------------------|---------|-------------|--------------|
| PROJECT | CREATED BY | APPROVED BY | | DATE | VERSION |
| | | | | | |
| Scooter with fat tire | J. Rosciano | A. Morillo | | 31/08/2021 | 1.2 |
| PART NAME | FILE NAME | | | | POS |
| | | | | | |
| Bearing support A | Bearing support A.ipt | | | | 3.4 |
| DEVELOPED BY | REDESIGNED BY | DOC. TYPE MATERIAL | | | QUANTITY |
| | | | | | |
| | | Part | ASTM A3 | 36 | 2 |
| | | LICENCE | | SCALE | SHEET |
| | | | | | |
| ОНО | OHO e.V. | CC-BY-SA | 4.0 | 1/1 | 40 /65 |



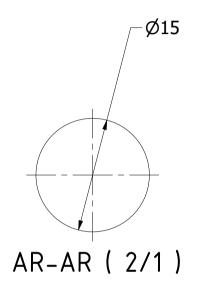


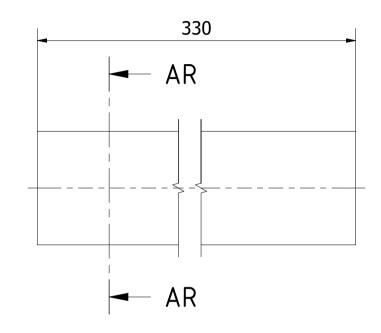
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|--|---------|------------------------------|--------------------------|----------|-------------|------------------------------|
| PROJECT | C | CREATED BY | APPROVED BY | | DATE | VERSION |
| | | | | | | |
| Scooter with fat tire | J | I. Rosciano | A. Morillo | | 31/08/2021 | 1.2 |
| PART NAME | F | TLE NAME | | | | POS |
| | | | | | | |
| Bearing support B | E | Bearing support B.ipt | | | | 3.5 |
| DEVELOPED BY | REDESIG | NED BY | DOC. TYPE | MATERIAL | | QUANTITY |
| | | | | | | |
| | | | Part | ASTM A3 | 36 | 2 |
| | | $+\lambda+I$ | LICENCE | | SCALE | SHEET |
| | | | | | | |
| ОНО | ОНО е | .V. | CC-BY-SA | 4.0 | 2/1 | 41 /65 |
| PART NAME Bearing support B DEVELOPED BY | REDESIG | Bearing support B.ipt NED BY | DOC. TYPE Part LICENCE | ASTM A3 | 36 SCALE | 3.5 QUANTIT 2 SHEET |



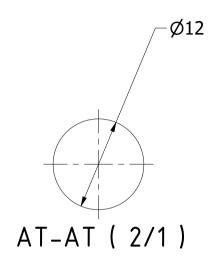


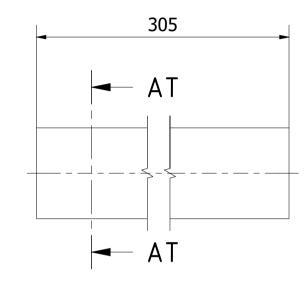
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|--------------|---|--|--|---|
| CREATED BY | APPROVED BY | | DATE | VERSION |
| | | | | |
| J. Rosciano | A. Morillo | | 31/08/2021 | 1.2 |
| FILE NAME | | | | POS |
| | | | | |
| Lug.ipt | | | | 3.6 |
| EDESIGNED BY | DOC. TYPE | MATERIAL | | QUANTITY |
| | | | | |
| | Part | ASTM A3 | 36 | 1 |
| | LICENCE | | SCALE | SHEET |
| | | | | |
| OHO e.V. | CC-BY-SA | 4.0 | 1/1 | 42 /65 |
| | J. Rosciano FILE NAME Lug.ipt EDESIGNED BY | J. Rosciano FILE NAME Lug.ipt EDESIGNED BY DOC. TYPE Part LICENCE | J. Rosciano FILE NAME Lug.ipt EDESIGNED BY DOC. TYPE MATERIAL Part ASTM A3 LICENCE | CREATED BY J. ROSCIANO A. Morillo FILE NAME Lug.ipt EDESIGNED BY DOC. TYPE MATERIAL Part ASTM A36 LICENCE SCALE |



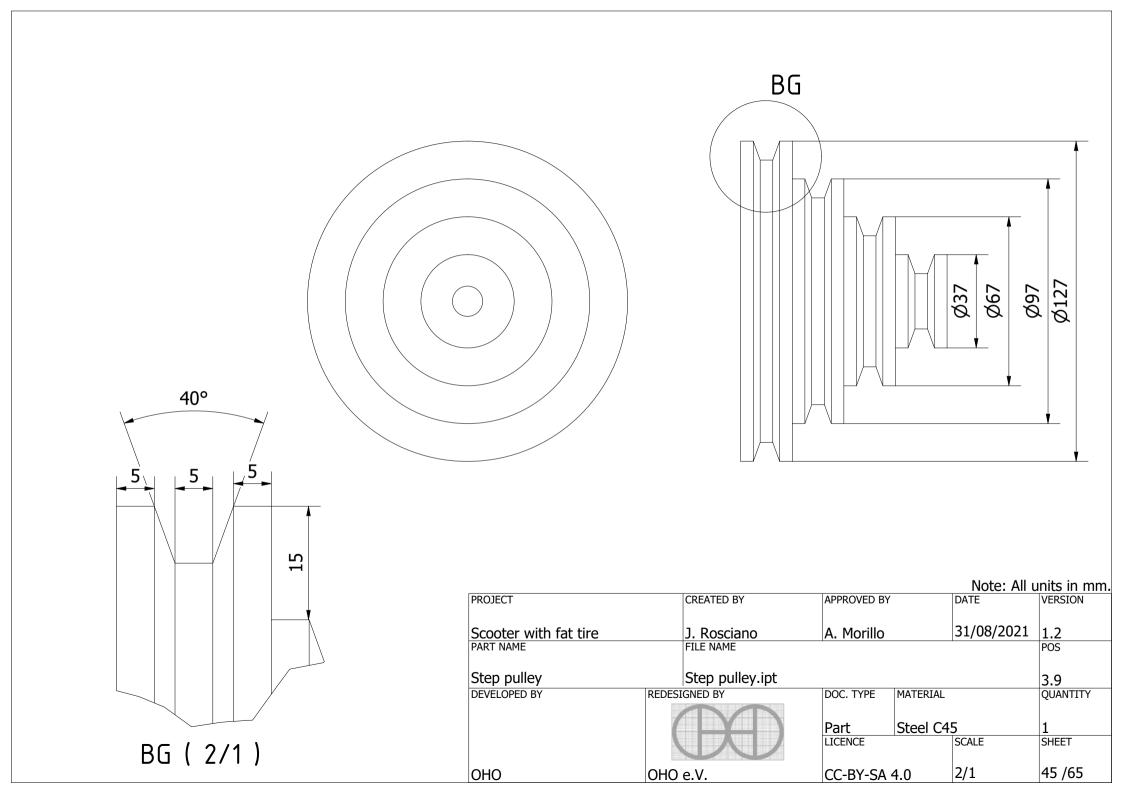


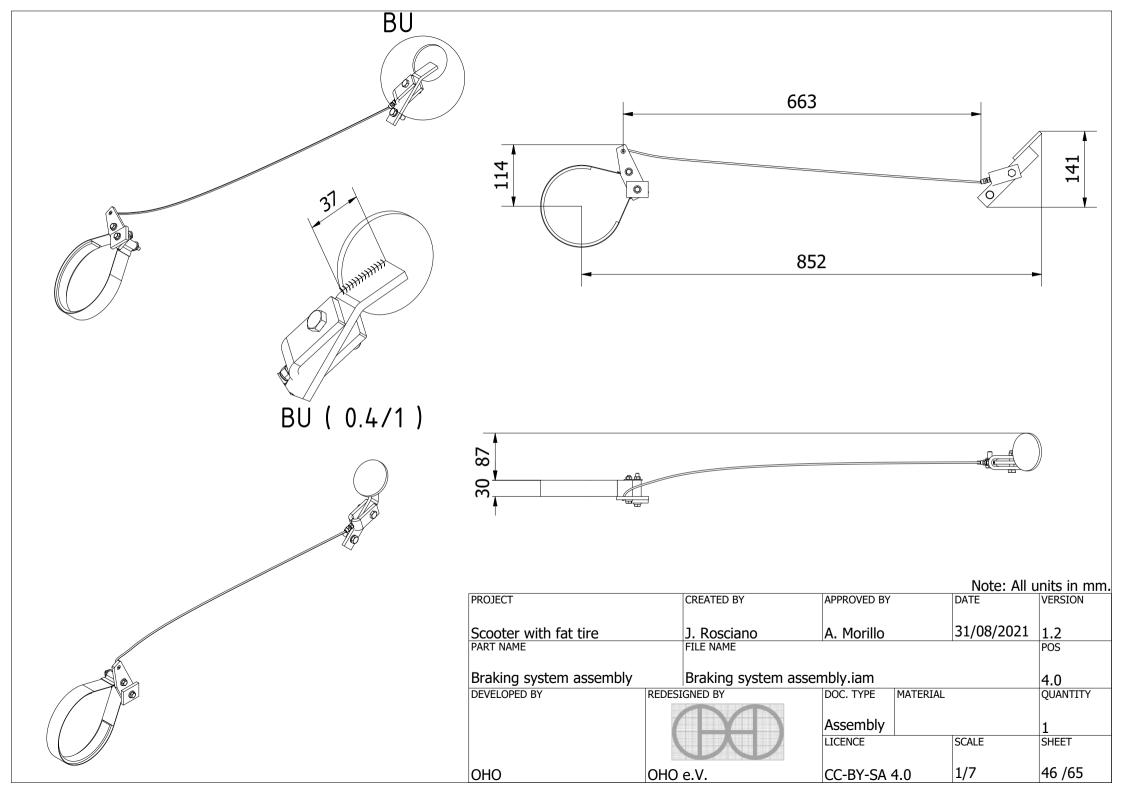
| | | | | | Jack shaft A |
|-----------------------|------------------|-------------|----------|------------|--------------|
| PROJECT | CREATED BY | APPROVED BY | | DATE | VERSION |
| | | | | | |
| Scooter with fat tire | J. Rosciano | A. Morillo | | 31/08/2021 | 1.2 |
| PART NAME | FILE NAME | | | | POS |
| | | | | | |
| Jack shaft A | Jack shaft A.ipt | | | | 3.7 |
| | REDESIGNED BY | DOC. TYPE | MATERIAL | | QUANTITY |
| | | | | | |
| | | Part | Steel C4 | 5 | 1 |
| | | LICENCE | • | SCALE | SHEET |
| | | | | | |
| ОНО | OHO e.V. | CC-BY-SA | 4.0 | 2/1 | 43 /65 |

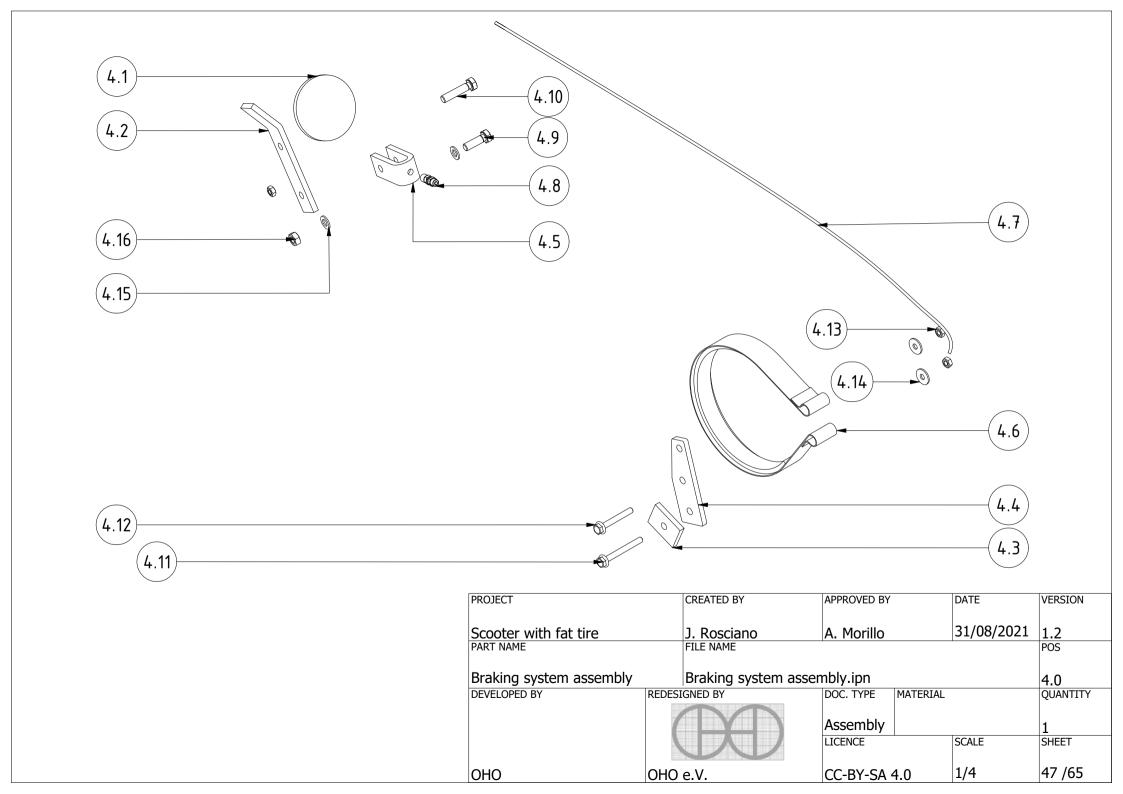


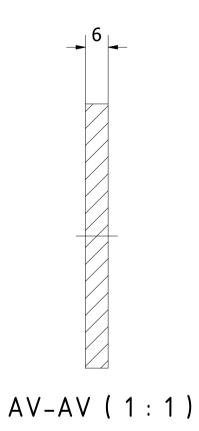


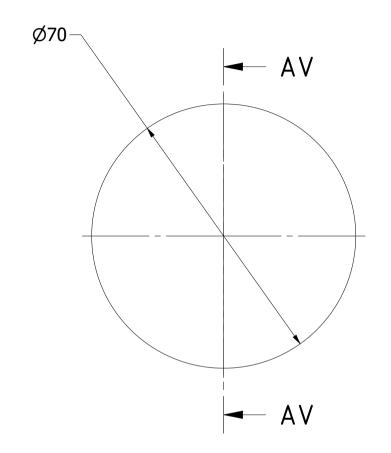
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|-----------------------|------------------|------------|--------------------|-------------|--------------|
| PROJECT | CREATED BY | APPROVED B | Y | DATE | VERSION |
| | | | | | |
| Scooter with fat tire | J. Rosciano | A. Morillo | | 31/08/2021 | 1.2 |
| PART NAME | FILE NAME | • | | 1 | POS |
| | | | | | |
| Jack shaft B | Jack shaft B.ipt | | | | 3.8 |
| DEVELOPED BY | REDESIGNED BY | DOC. TYPE | DOC. TYPE MATERIAL | | QUANTITY |
| | | | | | |
| | | Part | Steel C4 | 5 | 1 |
| | | LICENCE | | SCALE | SHEET |
| | | | | | |
| ОНО | OHO e.V. | CC-BY-SA | 4.0 | 2/1 | 44 /65 |



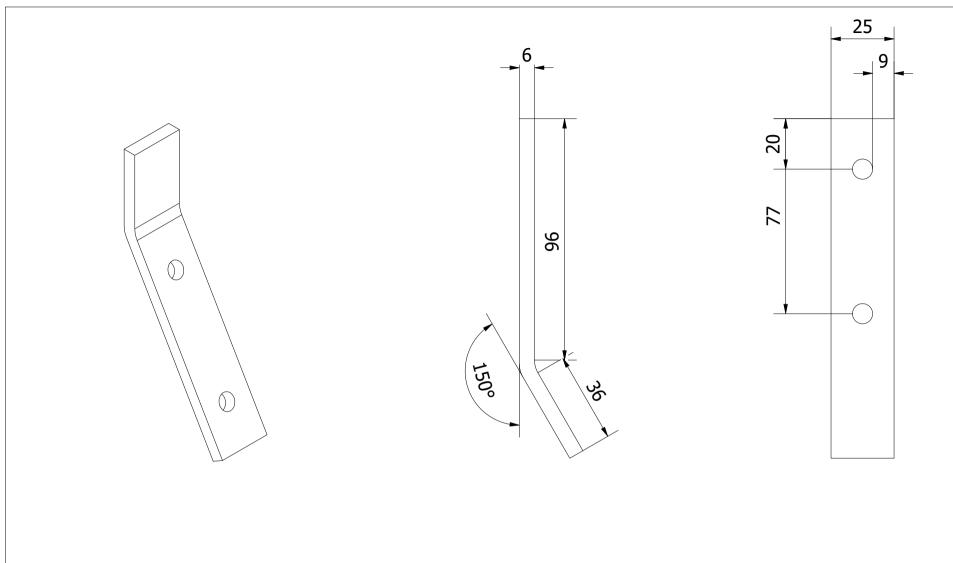




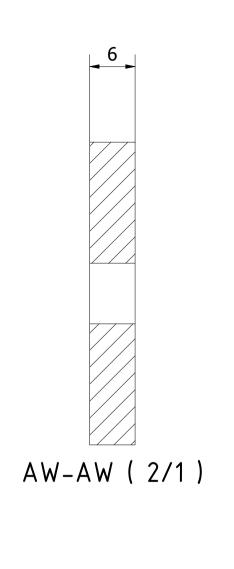


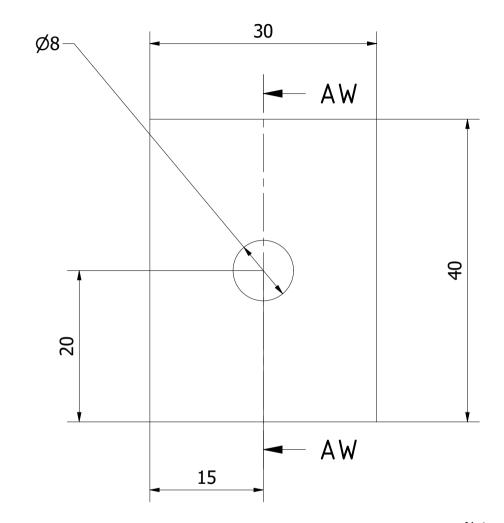


| | | | | Note: All ι | units in mm. |
|-----------------------|-----------------|-------------|----------|-------------|--------------|
| PROJECT | CREATED BY | APPROVED BY | 1 | DATE | VERSION |
| | | | | | |
| Scooter with fat tire | J. Rosciano | A. Morillo | | 31/08/2021 | 1.2 |
| PART NAME | FILE NAME | | | | POS |
| Brake pedal | Brake pedal.ipt | | | | 4.1 |
| DEVELOPED BY | REDESIGNED BY | DOC. TYPE | MATERIAL | | QUANTITY |
| | | | | | |
| | | Part | ASTM A | 36 | 1 |
| | | LICENCE | • | SCALE | SHEET |
| ОНО | OHO e.V. | CC-BY-SA | 4.0 | 1/1 | 48 /65 |

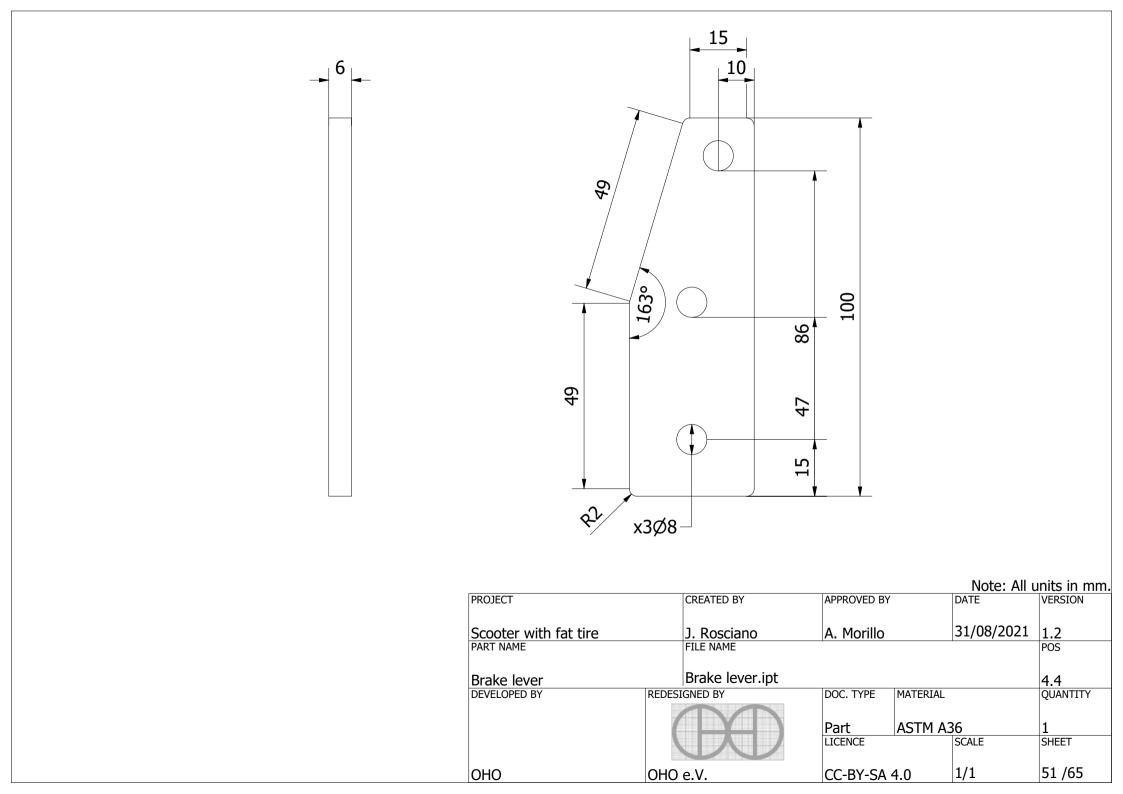


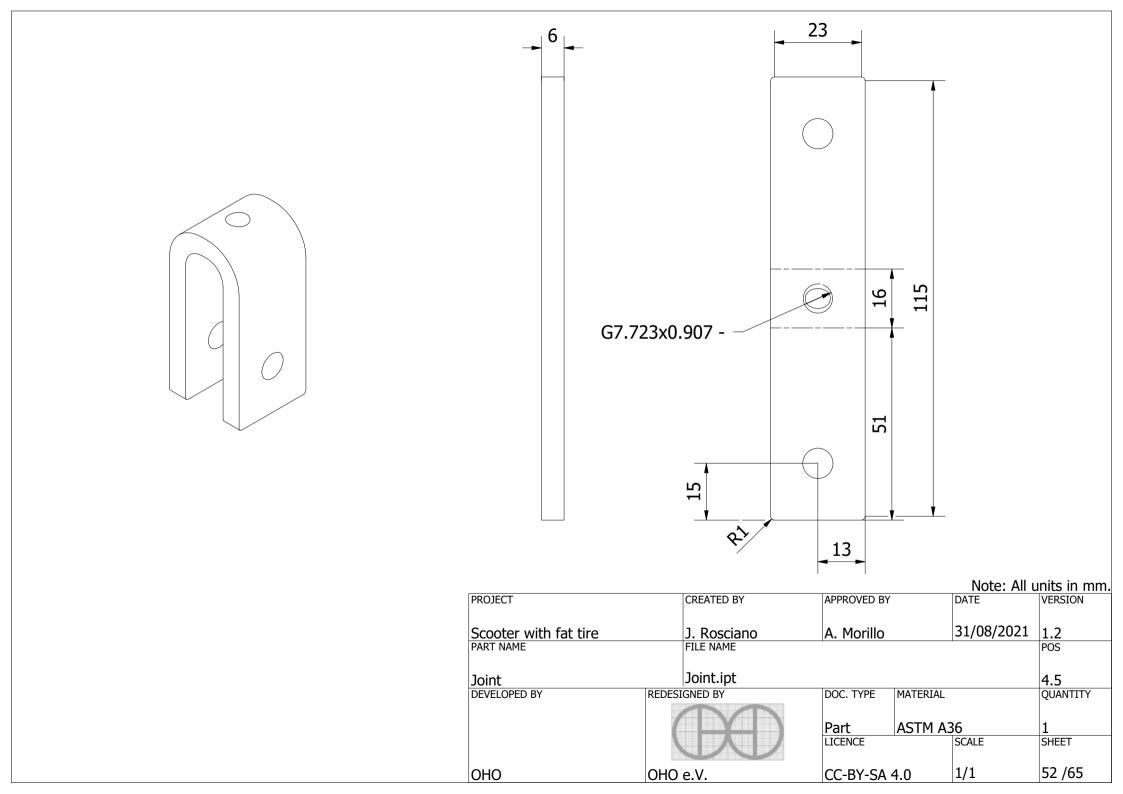
| | | | | Note: All i | units in mm. |
|-----------------------|-------------------|-------------|----------|-------------|--------------|
| PROJECT | CREATED BY | APPROVED BY | ′ | DATE | VERSION |
| Scooter with fat tire | J. Rosciano | A. Morillo | | 31/08/2021 | 1.2 |
| PART NAME | FILE NAME | | | | POS |
| Support pedal | Support pedal.ipt | | | | 4.2 |
| DEVELOPED BY | REDESIGNED BY | DOC. TYPE | MATERIAL | | QUANTITY |
| | | Part | ASTM A | 36 | 1 |
| | | LICENCE | • | SCALE | SHEET |
| ОНО | OHO e.V. | CC-BY-SA | 4.0 | 1/1.5 | 49 /65 |

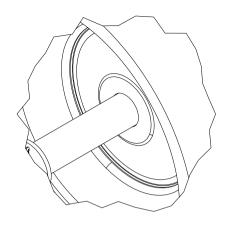




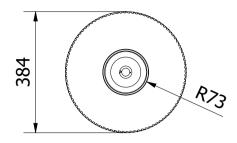
| | | | | | Note: All ι | ınits in mm. |
|-----------------------|--------|-------------------|-------------|----------|-------------|--------------|
| PROJECT | | CREATED BY | APPROVED BY | / | DATE | VERSION |
| | | | | | | |
| Scooter with fat tire | | J. Rosciano | A. Morillo | | 31/08/2021 | 1.2 |
| PART NAME | | FILE NAME | | | | POS |
| | | | | | | |
| Bearing plate | | Bearing plate.ipt | | | | 4.3 |
| DEVELOPED BY | REDESI | GNED BY | DOC. TYPE | MATERIAL | | QUANTITY |
| | | | | | | |
| | | | Part | ASTM A | 36 | 1 |
| | | | LICENCE | | SCALE | SHEET |
| | | | | | | |
| ОНО | ОНО | e.V. | CC-BY-SA | 4.0 | 2/1 | 50 /65 |

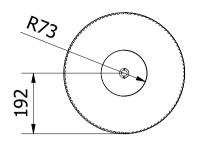




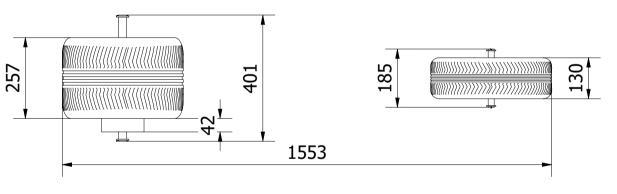


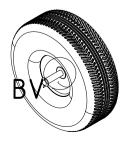
BV (1:2)



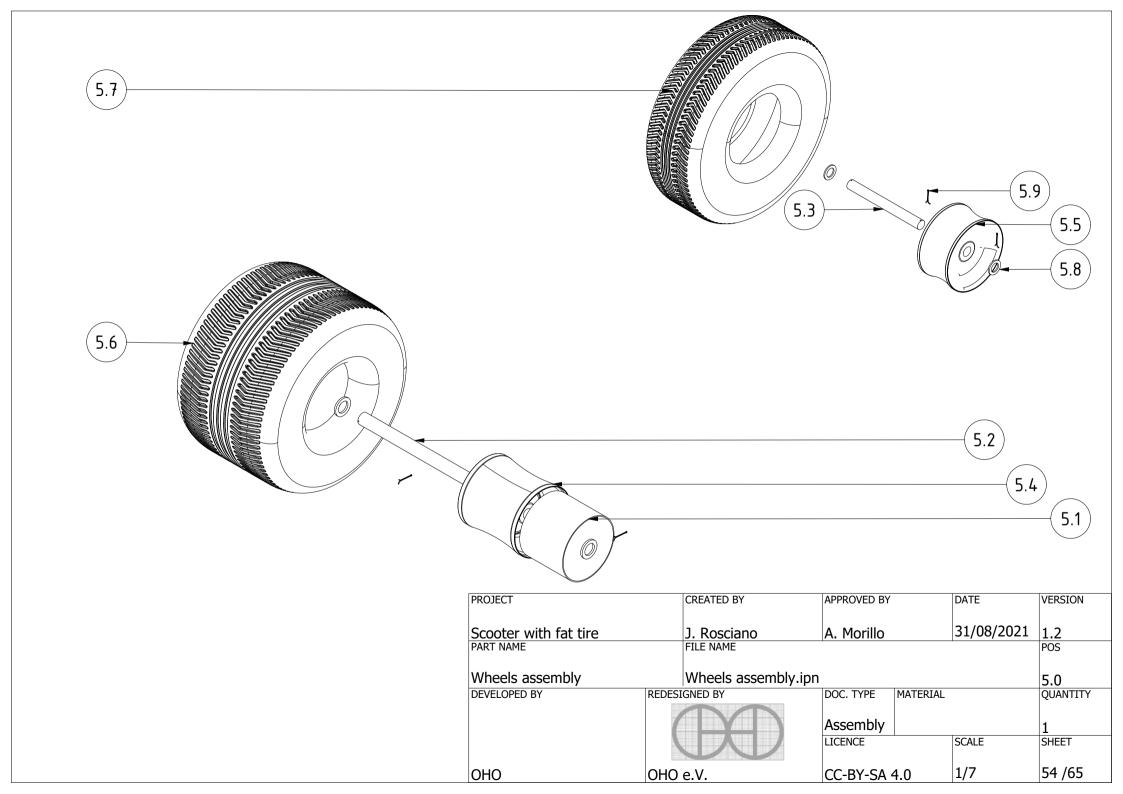


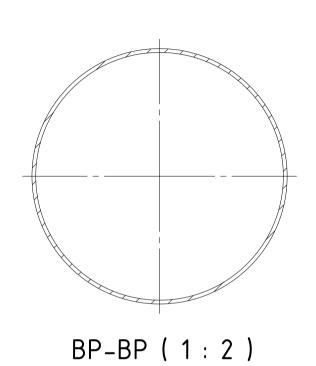


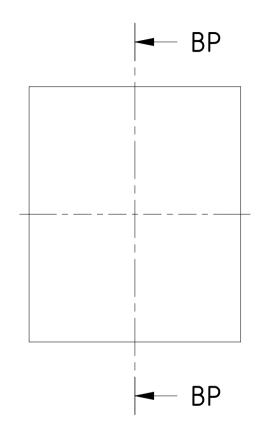




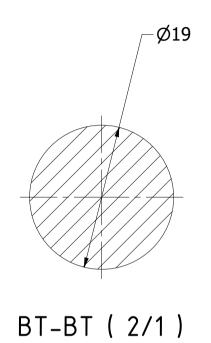
| | | | | Note: All ເ | ınits in mm. |
|-----------------------|---------------------|-------------|----------|-------------|--------------|
| PROJECT | CREATED BY | APPROVED BY | | DATE | VERSION |
| Scooter with fat tire | J. Rosciano | A. Morillo | | 31/08/2021 | 1.2 |
| PART NAME | FILE NAME | | | | POS |
| | | | | | |
| Wheels assembly | Wheels assembly.ian | า | | | 5.0 |
| DEVELOPED BY | REDESIGNED BY | DOC. TYPE | MATERIAL | | QUANTITY |
| | | | | | |
| | | Assembly | | | 1 |
| | | LICENCE | | SCALE | SHEET |
| | | | | | |
| ОНО | OHO e.V. | CC-BY-SA | 4.0 | 1/12 | 53 /65 |

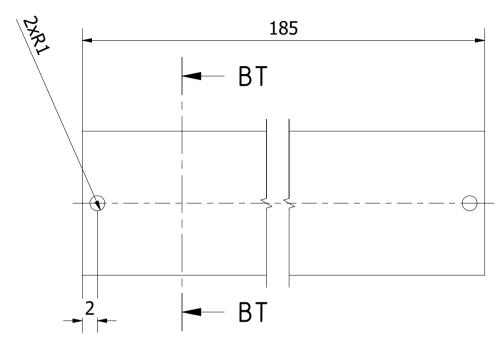




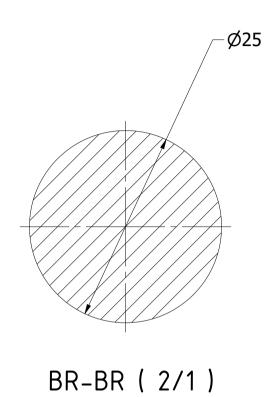


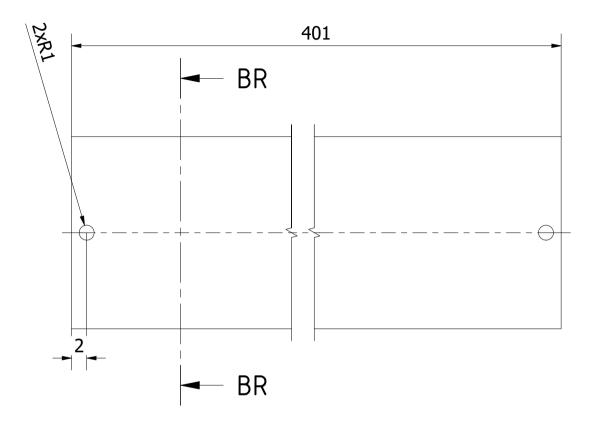
| | | | | | Note: All ເ | ınits in mm. |
|-----------------------|-------------------------|-------|--------------|----------|-------------|--------------|
| PROJECT | CREATED BY | APPRO | VED BY | ′ | DATE | VERSION |
| | | | | | | |
| Scooter with fat tire | J. Rosciano | A. Mo | orillo | | 31/08/2021 | 1.2 |
| PART NAME | FILE NAME | • | | | | POS |
| | | | | | | |
| Drum | Drum.ipt | | | | | 5.1 |
| DEVELOPED BY | ELOPED BY REDESIGNED BY | | YPE | MATERIAL | | QUANTITY |
| | | | | | | |
| | | Part | | ASTM A3 | 36 | 1 |
| | | LICEN | CE | • | SCALE | SHEET |
| | | | | | | |
| ОНО | OHO e.V. | CC-B | CC-BY-SA 4.0 | | 1/2 | 55 /65 |



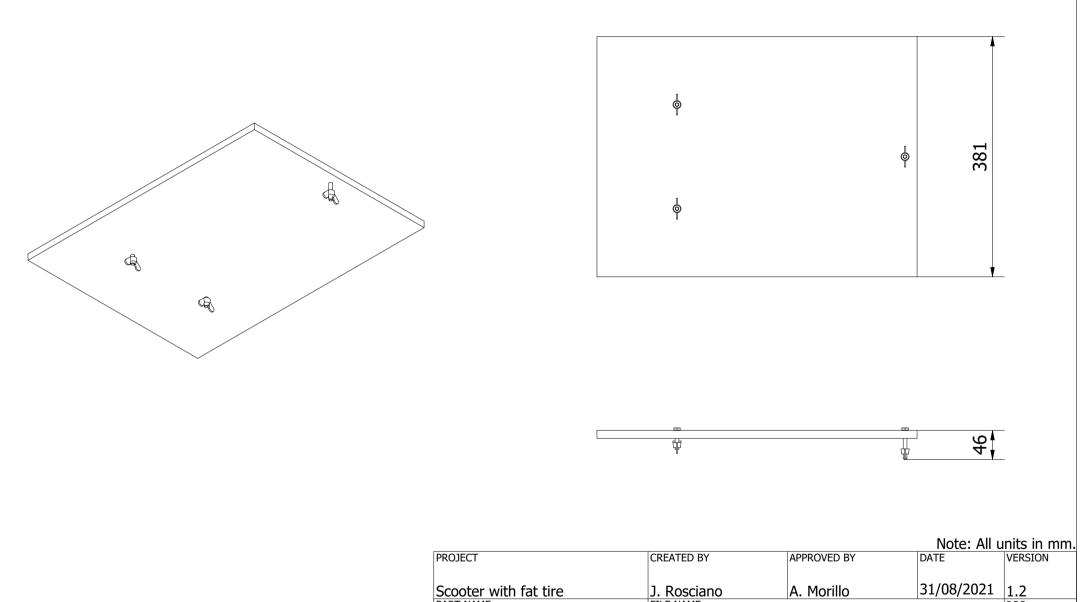


| | | | | Note: All ເ | ınits in mm. |
|-----------------------|---------------|-------------|----------|-------------|--------------|
| PROJECT | CREATED BY | APPROVED BY | Y | DATE | VERSION |
| | | | | | |
| Scooter with fat tire | J. Rosciano | A. Morillo | | 31/08/2021 | 1.2 |
| PART NAME | FILE NAME | | | | POS |
| | | | | | |
| Shaft A | Shaft A.ipt | | | | 5.2 |
| DEVELOPED BY | REDESIGNED BY | DOC. TYPE | MATERIAL | | QUANTITY |
| | | | | | |
| | | Part | Steel C4 | 5 | 1 |
| | | LICENCE | • | SCALE | SHEET |
| | | | | | |
| ОНО | OHO e.V. | CC-BY-SA | 4.0 | 2/1 | 56 /65 |

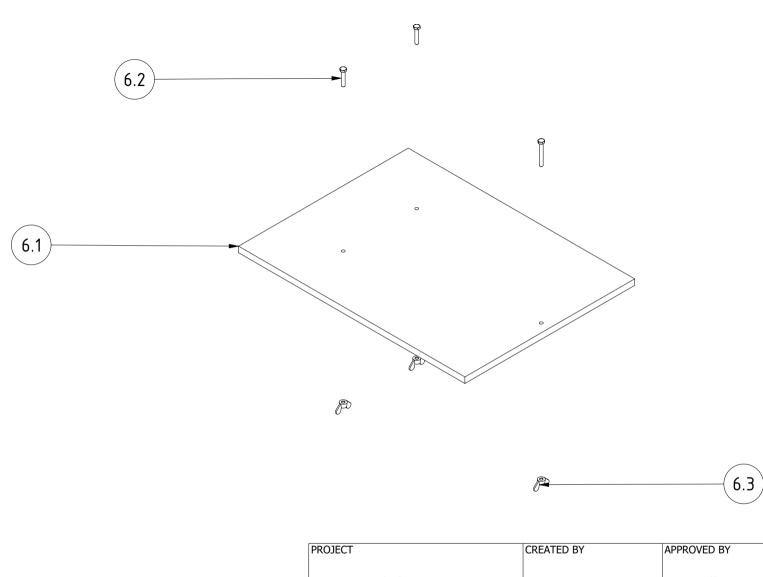




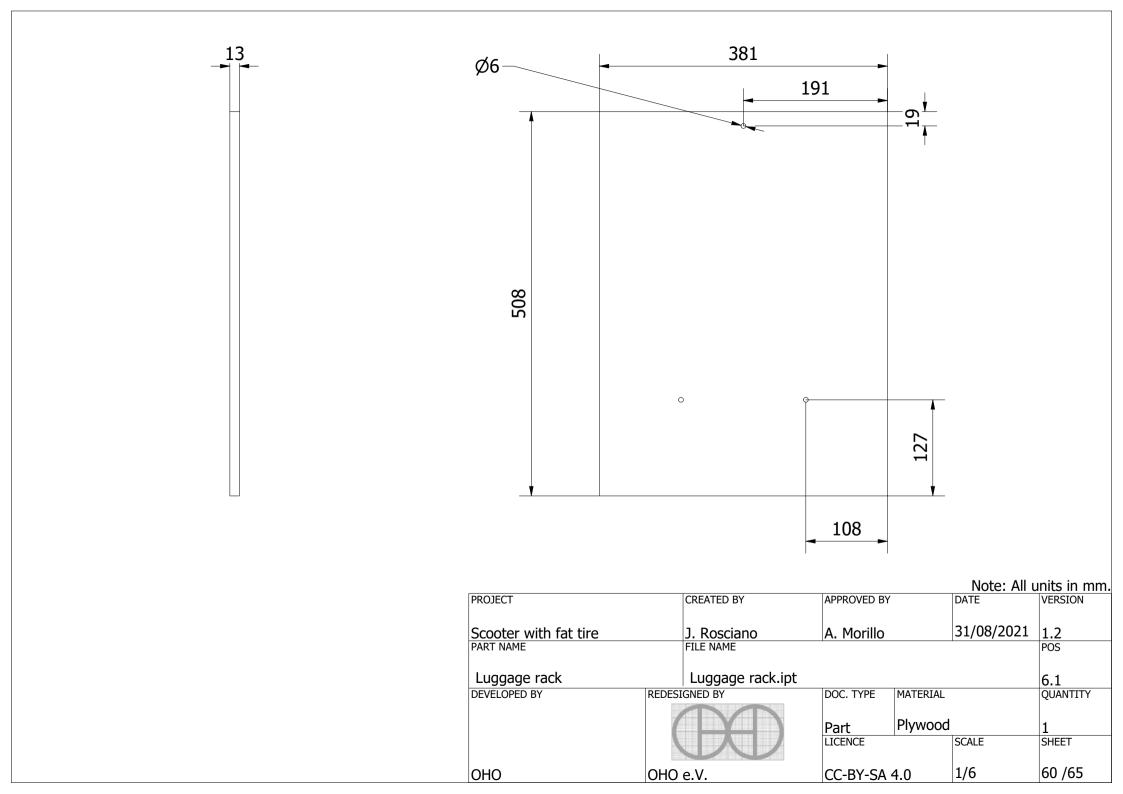
| | | | | Note: All ι | ınits in mm. |
|-----------------------|---------------|-------------|----------|-------------|--------------|
| PROJECT | CREATED BY | APPROVED BY | , | DATE | VERSION |
| Scooter with fat tire | J. Rosciano | A. Morillo | | 31/08/2021 | 1.2 |
| PART NAME | FILE NAME | A. Mornio | | 31,00,2021 | POS |
| | | | | | |
| Shaft B | Shaft B.ipt | | | | 5.3 |
| DEVELOPED BY | REDESIGNED BY | DOC. TYPE | MATERIAL | | QUANTITY |
| | | | | | |
| | | Part | Steel C4 | 5 | 1 |
| | | LICENCE | • | SCALE | SHEET |
| ОНО | OHO e.V. | CC-BY-SA | 4.0 | 2/1 | 57 /65 |

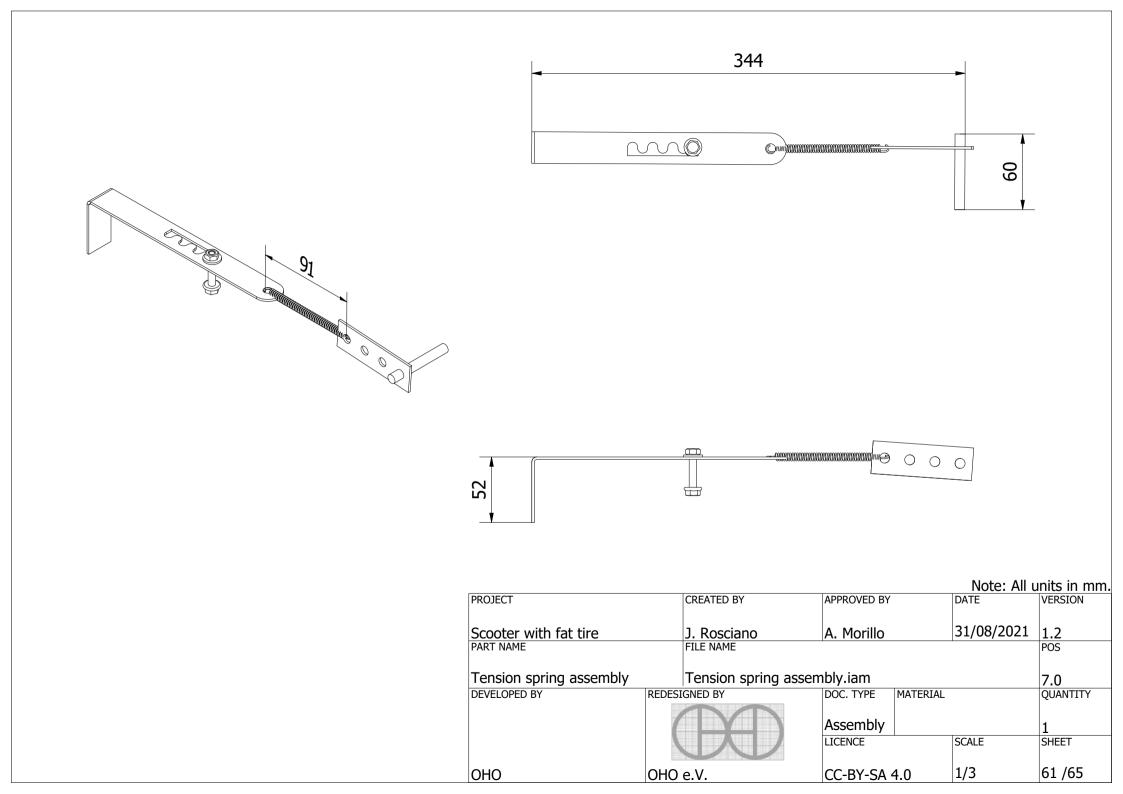


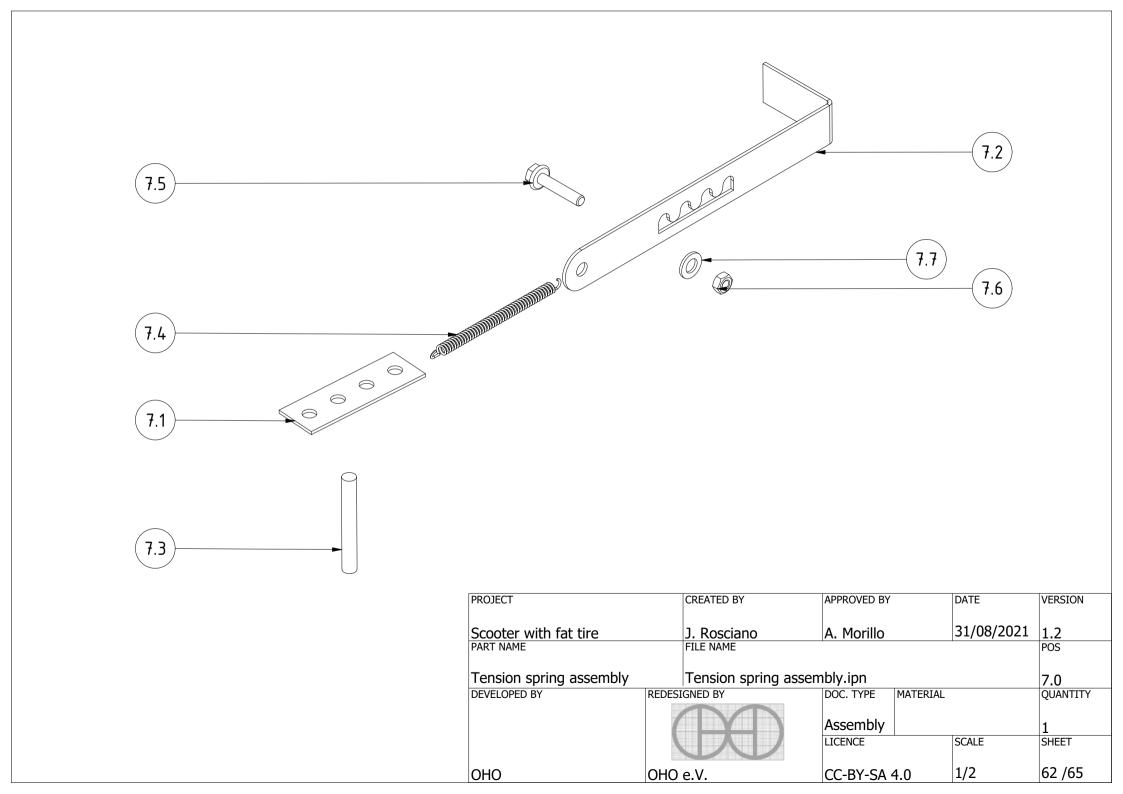
| PROJECT | CREATED BY | APPROVED BY | DATE | VERSION |
|--|-----------------------|--------------|------------|-----------------|
| Scooter with fat tire PART NAME | J. Rosciano FILE NAME | A. Morillo | 31/08/2021 | 1.2 POS |
| Luggage rack assembly DEVELOPED BY REDE | Luggage rack assemb | oly.iam | | 6.0 QUANTITY |
| DEVELOTED DI | SIGNED | Assembly | | 1 |
| | | LICENCE | SCALE | SHEET |
| ОНО | O e.V. | CC-BY-SA 4.0 | 1/6 | 58 /65 |

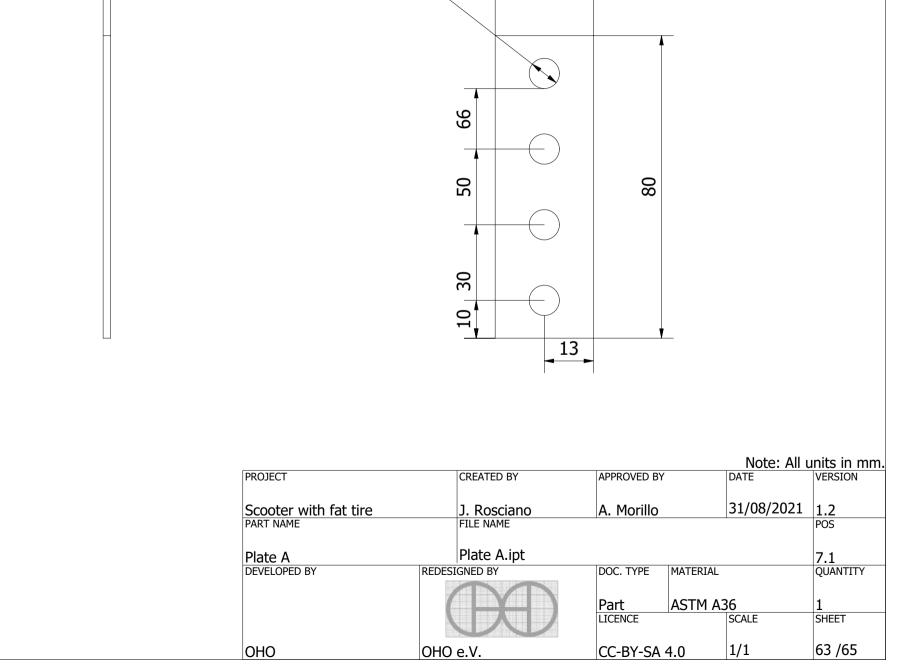


| PROJECT | CREATED BY | APPROVED BY | DATE | VERSION |
|-----------------------|--------------------|--------------------|------------|----------|
| Scooter with fat tire | J. Rosciano | A. Morillo | 31/08/2021 | 1.2 |
| PART NAME | FILE NAME | | | |
| Luggage rack assembly | Luggage rack assem | ıbly.ipn | | 6.0 |
| DEVELOPED BY | REDESIGNED BY | DOC. TYPE MATERIAL | - | QUANTITY |
| | | Assembly | | 1 |
| | | LICENCE | SCALE | SHEET |
| ОНО | OHO e.V. | CC-BY-SA 4.0 | 1/6 | 59 /65 |



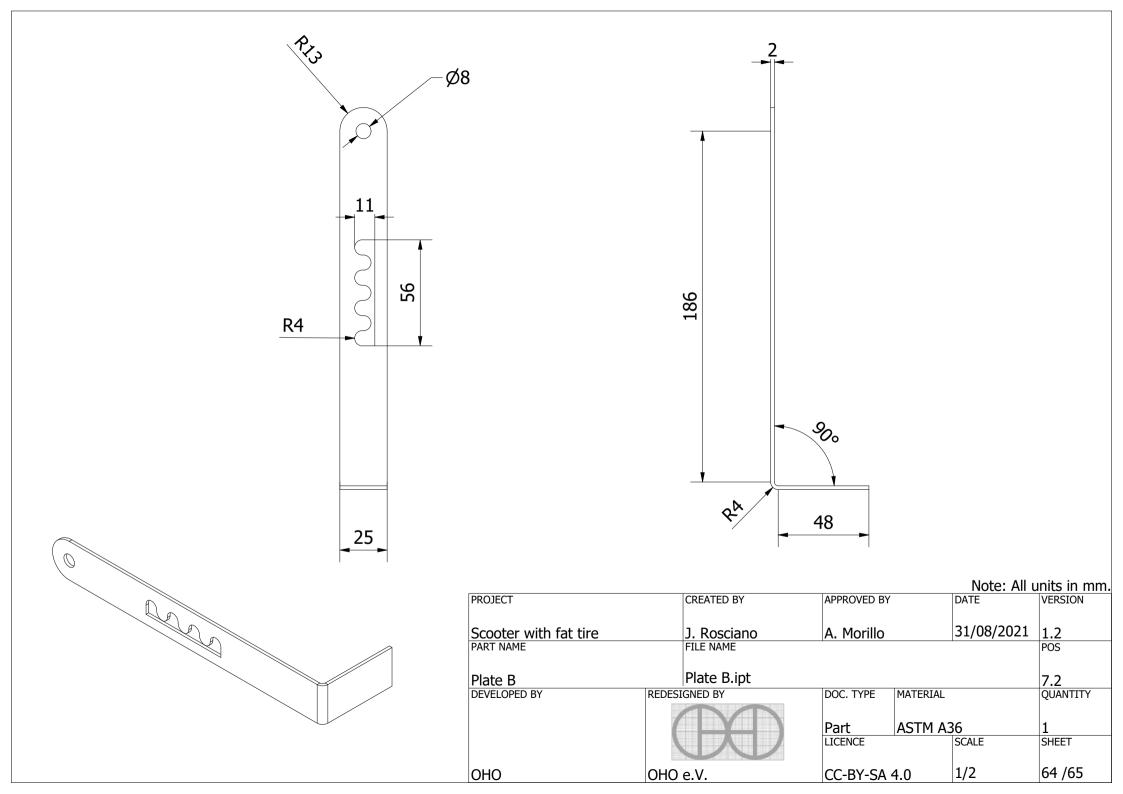


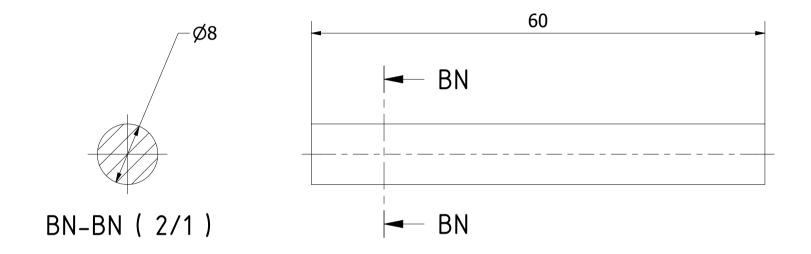




4xØ8

26





| | | | | | Note: All ເ | ınits in mm. |
|-----------------------|----------------------------|---------------|-------------|----------|-------------|--------------|
| PROJECT | CREATED | BY | APPROVED BY | | DATE | VERSION |
| | | | | | | |
| Scooter with fat tire | J. Rosc | iano | A. Morillo | | 31/08/2021 | 1.2 |
| PART NAME | FILE NAM | E | | | | POS |
| | | | | | | |
| Support plate A | Suppor | t plate A.ipt | | | | 7.3 |
| DEVELOPED BY | DEVELOPED BY REDESIGNED BY | | DOC. TYPE | MATERIAL | | QUANTITY |
| | | | | | | |
| | | | Part | ASTM A3 | 36 | 1 |
| | | | LICENCE | | SCALE | SHEET |
| | | | | | | |
| ОНО | OHO e.V. | | CC-BY-SA | 4.0 | 2/1 | 65 /65 |