



To be connected to the screw on the flay by the battery in the engine compartment

The solenoid box should be mouted on the winch's motor with the band thats supplied with the winch: AS- 9000; WARN 8000/ 9000; RAMSEY 8000/ 9000.

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|-------------------|--------|-------|----------|---------------------|----------------------------|-----------------|
| | NAME | SIGN. | DATE | Drawing number | Product Description | |
| CHG. | Alex | | 16.01.17 | TYW41.000.000A | Vehicle Manufacturer | Toyota |
| DWN. | Valery | | 19.02.15 | Drawing description | Vehicle Model | Landcruiser 100 |
| PLN. | David | | | | Vehicle Version | 5 door |
| CONFIRM | Dani | | | ATL WINCH BUMPER | Year of Production | 2003-2006 |
| ASFIR LTD. | | | | Catalogue number | Gear Shift | Automatic |
| | | | | 558001 | Motor Model | Diesel |
| | | | | Sheet | Sheets | Transmission |

| NO | PART NUMBER | DESCRIPTION | QTY |
|----|----------------|---|-----|
| 1 | TYW41.100.000A | Bumper | 1 |
| 2 | TYW41.020.000 | Winch Mounting Plate | 1 |
| 3 | TYW41.000.001L | Bumper Holder Left | 1 |
| 4 | TYW41.000.001R | Bumper Holder Right | 1 |
| 5 | TYW21.020.000R | Bracket Right | 1 |
| 6 | TYW21.020.000L | Bracket Left | 1 |
| 7 | TYW21.000.001R | Connect Right | 1 |
| 8 | TYW21.000.001L | Connect Left | 1 |
| 9 | TYW41.000.002R | Lower Closing Right | 1 |
| 10 | TYW41.000.002L | Lower Closing Left | 1 |
| 11 | TYW41.000.004 | Solonoid Holder | 1 |
| 12 | TYW41.000.003 | Connect - Black Color | 1 |
| 13 | TYW41.000.006 | Angle | 1 |
| 14 | NSW31.000.005 | Adapter to switch | 1 |
| 15 | NSW12.000.003 | Closing plate | 1 |
| 16 | 917503 | Led Work Light 4 inch 20W Sammoon | 2 |
| 17 | 1098 | PAN HEAD PHILIPS SCREW M4X16 | 2 |
| 18 | 1029 | Socket Head Cap Screw M10x1.5x25 DIN 912 | 2 |
| 19 | 1129 | Mushroom head square neck Bolt M10x25 DIN 603 | 4 |
| 20 | 1104 | Hex bolt M6x20 DIN 933 | 2 |
| 21 | 1167 | Hex Bolt M6x25 DIN 933 | 1 |

| NO | PART NUMBER | DESCRIPTION | QTY |
|----|-------------|--------------------------------|-----|
| 22 | 1161 | Hex bolt M8x20 DIN 933 | 2 |
| 23 | 1022 | Hex Bolt M10x1.25x40 DIN 961 | 4 |
| 24 | 1010 | Hex Bolt M10x1.5x30 DIN 933 | 4 |
| 25 | 1004 | Hex Bolt M12x1.75x40 DIN 933 | 6 |
| 26 | 1015 | Hex Bolt M12x1.75x140 DIN 931 | 2 |
| 27 | 3039 | Hex Nut nylock M4 DIN 985 | 2 |
| 28 | 3006 | Hex Nut Nylock M6 DIN 985 | 2 |
| 29 | 3005 | Hex nut nylock M8 DIN 985 | 2 |
| 30 | 3037 | Hex Nut Nylock M10x1.5 DIN 985 | 4 |
| 31 | 3001 | Hex Nut Nylock M12x1.75 | 8 |
| 32 | 6145 | Washer 4x10 DIN 125 | 2 |
| 33 | 6018 | Washer 6x16 DIN125 | 1 |
| 34 | 6023 | Washer 10x20 DIN125 | 12 |
| 35 | 6006 | Washer 12x27 DIN125 | 12 |
| 36 | 6034 | Ocolon washer 24x13x2 | 4 |
| 37 | 6009 | Spring washer 6 DIN 127 | 1 |
| 38 | 6008 | Spring washer 10 DIN 127 | 8 |
| 39 | | Rubber L=870mm | 2 |
| 40 | | Pipe PG Ø11 L=150mm | 1 |

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|-------------------|----------------------------------|--|----------|
| ASFIR LTD. | DRAWING NUMBER TYW41.000.000A | DRAWING DESCRIPTION ATL Winch Bumper | |
| | Catalogue number 558001 | Sheet 2 | Sheets 2 |