



Tow bar Fitting Instructions
To Suit MAZDA 3 HATCH 15-01-04-ON NOT SP MODELS
Part Number MA76L
Rating 900Kg

WARNING:

1. Do not, drill, cut, weld or otherwise modify the tow bar.
2. If you are using electric welding on a motor vehicle, **always** check that the vehicle is not equipped with electronic engine or instrument management equipment. Failure to do so could **destroy** any onboard computers. If in doubt, check with the vehicle's manufacturer

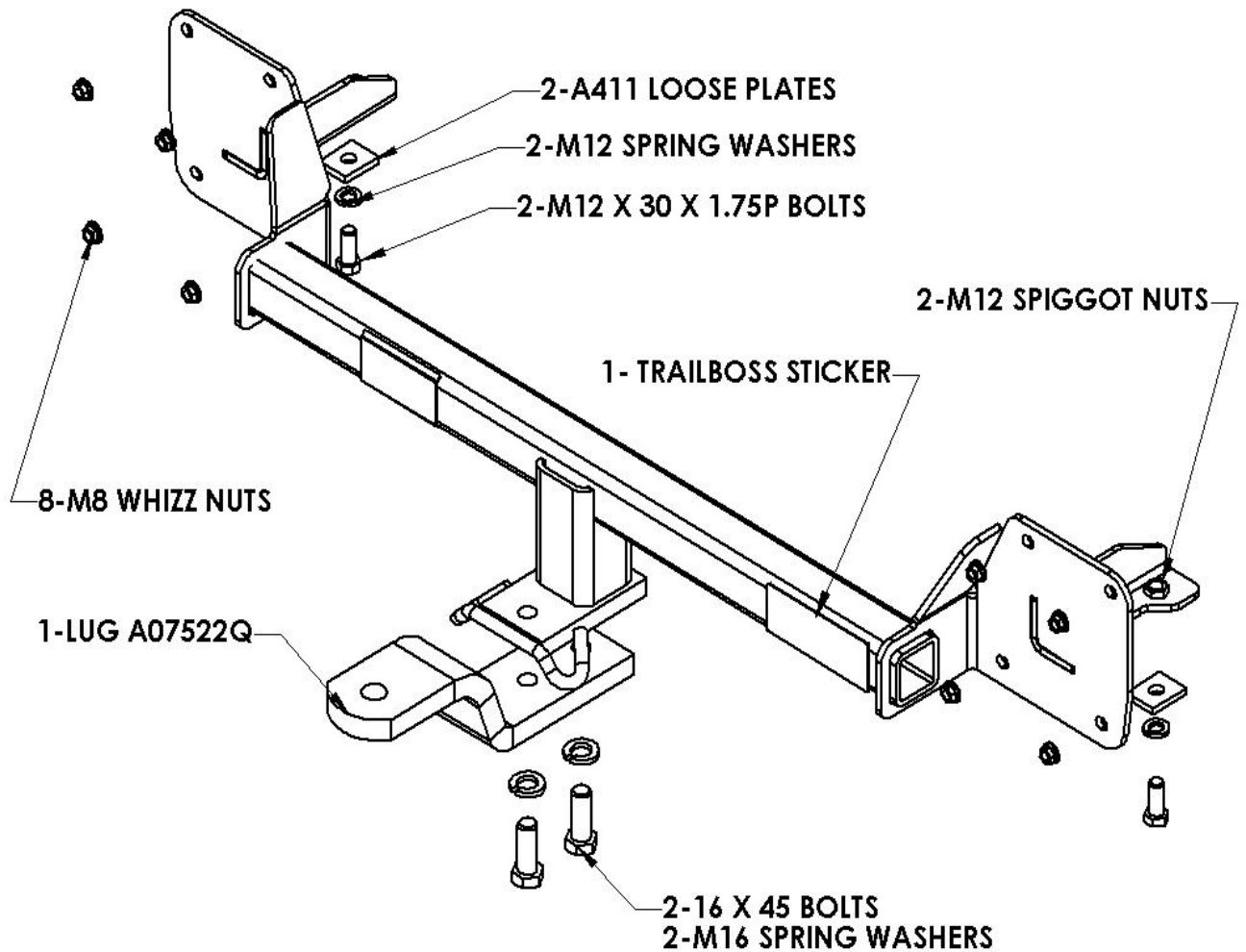
- 1 Ensure all hardware items have been included
- 2 Remove tail lights via
 - a) Remove 2 interior panels
 - b) 4 x 6mm nuts behind tail lights
 - c) Unplug & remove tail lights.
- 3 Remove bumper bar via
 - a) 8 x 8mm screws in both wheel arches
 - b) 4 x 8mm screws on underside of bumper
 - c) 2 x plastic trim buttons on underside of bumper
 - d) 2 x screws & 2 plastic trim plugs in tail light cavity
 - e) Flex out from sides & remove bumper.
- 4 Remove impact beam via 8 x 8 mm nuts then discard nuts.
- 5 Remove rearmost exhaust rubber hanger by turning clockwise 90 degrees.
- 6 Maneuver tow bar on to impact beam studs.
- 7 Feed M12 bolts, spring washers & loose plate to underside of chassis rail on each side & tighten.
- 8 Refit impact beam with M8 whiz nuts provided and tighten.
- 9 Refit rearmost rubber exhaust hanger by turning anti clockwise 90 degree.
- 10 Tighten all bolts to torque listing below.

RECOMMENDED ASSEMBLY TORQUE LISTING

<u>Diameter</u>	<u>Grade 8.8 Bolt</u>
	Nm
M6	9.5
M8	21.7
M10	43.4
M12	77.3
M14	121.0
M16	189.8

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Wiring Loom Fitting Instructions
To Suit Mazda3 Hatch
Part Number 100016-WL

Wiring Loom Installation Instructions

**Mazda3 Hatch
Part No: 100016-WL**

**Tail Harness Length Required: 1800mm
RPA Override Switch Part No: 04848 (If Fitted)**

Wiring Loom Installation Time: Approx 30 Mins



Wiring Loom Fitting Instructions
To Suit Mazda3 Hatch
Part Number 100016-WL

1. Remove all trims required to gain access to the LHS and RHS tail light assembly connectors and also the rear hatch 14-way connector inside the headlining area.
2. From inside of the vehicle, remove the LHS rear boot grommet.
3. Using a step drill, drill out the blanking grommet to Ø31mm. File away any rough edges and spray with rust inhibitor afterwards.
4. Disconnect the 3-way and 4-way tail light connectors from the RHS of the vehicle and patch in the Trailer Patch Harness connectors.
5. Route the Trailer Patch Harness along the back section of the vehicle toward the LHS tail lights.
6. On the LHS of the vehicle, disconnect the 3-way connector and patch the Trailer Patch Harness 3-way connectors in between.
7. Route the Trailer Patch Harness ground ring terminal towards the C pillar and locate the vehicle grounding point. Secure the ground ring terminal in place using the vehicle's grounding point fastener.
8. Route the Trailer Patch Harness up to the headlining. Disconnect the white 14-way connectors and patch the Trailer Patch Harness connectors in between. **Take care to not crease the headlining.**
9. From the outside rear of the vehicle, mount the Tail Harness socket (tail length 1800mm) on to the mounting plate using M4 fasteners (not supplied).
10. Route the Tail Harness connector into the luggage compartment through the grommet hole.
11. Adjust the harness grommet to the correct position ensuring that the Tail Harness grommet is seated correctly. Secure the grommet using a cable tie (not supplied).
12. Connect the Tail Harness connector to the Trailer Patch Harness connector.
13. Test the Trailer socket using a light board or multi-meter.
14. Secure the all harnesses using cables ties (not supplied).
15. Refit all removed parts and secure all fasteners.
16. Place instructions in glove box after fitment.