

### E3 Tail Light Insert BOM (1972 & Later)

| Qty | Part               | Description                                   | Vendor            | Comments                                                                                                                                                                                                                                                                                                             |
|-----|--------------------|-----------------------------------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1   | 8975K142           | 1/4" Aluminum Plate<br>12" x 12"              | McMaster-Carr     | <a href="https://www.mcmaster.com/products/9246k13/">https://www.mcmaster.com/products/9246k13/</a>                                                                                                                                                                                                                  |
| 1   |                    | Techtron ® PPS<br>Unfilled Virgin             | Boedeker Plastics | Very expensive. Delrin or PVC will also work.<br><a href="https://www.boedeker.com/Product/CS429-01000-6X6/Techtron-PPS-Unfilled?srsId=AfmBOoobOEQS1-hxDqmwkukpBKuHcnBL6JJe2Fu05WcYH">https://www.boedeker.com/Product/CS429-01000-6X6/Techtron-PPS-Unfilled?srsId=AfmBOoobOEQS1-hxDqmwkukpBKuHcnBL6JJe2Fu05WcYH</a> |
| 5   |                    | BA15s 1156 LED Light<br>Bulb Socket           | Amazon            | <a href="https://www.amazon.com/dp/B0BM62GFG8?ref=ppx_yo2ov_dt_b_fed_asin_title&amp;t">https://www.amazon.com/dp/B0BM62GFG8?ref=ppx_yo2ov_dt_b_fed_asin_title&amp;t</a>                                                                                                                                              |
| 5   | A27864-ND<br>41339 | CONN QC TAB 0.25                              | Digikey           | <a href="https://www.digikey.com/en/products/detail/te-connectivity-amp-connectors/41339/293182?s=N4lgTCBcDallJgOwA4BsAWAtAOQCIAJ0BGAZhIE4">https://www.digikey.com/en/products/detail/te-connectivity-amp-connectors/41339/293182?s=N4lgTCBcDallJgOwA4BsAWAtAOQCIAJ0BGAZhIE4</a>                                    |
| 10  | 91292A11<br>1      | M3 x .5 SHCS 6mm<br>length                    | McMaster-Carr     | <a href="https://www.mcmaster.com/products/screws/system-of-measurement~metric/thread-size~m3/socket-head-screws-2~/18-8-">https://www.mcmaster.com/products/screws/system-of-measurement~metric/thread-size~m3/socket-head-screws-2~/18-8-</a>                                                                      |
| 1   |                    | Solid-Core Wire Spool<br>25ft - 22AWG - Black | Amazon            | For ground traces from sockets to ground pin on connector socket. Wire is stripped of all insulation to fit into wire channels along with positive lead from socket.                                                                                                                                                 |