

**K**a pākarukaru noa iho te nuinga o ngā tānga puoro ā tōna wā. E rua ngā mōreareatanga, tuatahi ko te pakaru o tētahi wāhi o ngā rāwekeweke, tuarua ko te hōpurupuru ka piki ki ngā matū o roto. He mōrearea te noho o ngā kōpae pārihi nei (lacquer), kāore e ora roa rawa, ā, ko ngā kōpae harare me ngā kōpae wānihi anga ngārara (shellac) he āhua pōrori kē ki te pirau. Kei te āhua o te whāwhā i ngā taonga nei te roa e ora ai, e pirau ai, kei te āhua hoki o ngā wāhi e whakaputuhia ai. Ki te whāia ngā tohutohu i raro iho nei ka roa atu pea ā tātou taonga puoro i te ao nei.

## KO TE HOROPAKI

Kia mā, kia kua hoki he puehu i te wāhi whakaputu taonga, tahia ngā para, ngā puehu, kua e tukuna kia mahana rawa, kia haumākū, kia whitikia e te rā me ngā mokowā aukume. Ko te mea nui rawa kia ōrite tonu te wāhi takoto, kia kua ngā pikinga o te wera, o te pūmāhu rānei.

## NGĀ TĒPA AUKUME

Kei raro i tenei karangatanga ngā rīpine hopureo, ngā kāheti, ngā rīpine ataata, me ngā rīpine rorohiko.

## KO TE TIAKI ME TE WHĀWHĀ

- Kia tūpato rawa atu te whāwhā - ka pākarukaru noa iho, ka kino noa rānei i te aukume.
- Kua rawa hei whitikia e te rā, e te wera rānei.
- Wehewehea atu ngā mokowā aukume pēnei i te tukuoro, i te pouaka whakaata, me te aukume.
- Kua e tukia, e rurerurehia rānei.

- Kua e whakapipingia te putunga.
- Kua hei pā ō ringa ki ngā rīpene.
- Kua hei waiho kia takoto noa iho, ki runga, ki roto rānei i te pūrere hopureo.

## KO TE ROKIROKI

- Whakahokia ngā rīpene kāheti ki te tīmatanga.
- Whakaputungia ngā tepā “whiore ki waho” (kia noho ko te mutunga o te tepa i te tīmatatanga,) anō nei “kua oti te whakatangi”, kia ōrite hoki te whakamārō i ngā wāhanga katoa o te tēpa, arā, kia rite ki te mārō o te “play” i runga i te pūrere hopureo.
- Me whakatūtū i roto i ō rātou ake pouaka.
- Whakahoungia ngā pouaka me ngā pōkai karukaru.
- Kua ngā āhuatanga whakaparu pĒnei i te kai, i te inu i te auahi i te puehu rānei.
- E rongo ana te rīpene aukume i te mātao, me te wera nō reira, kia tau ki te 18-20C te tohu o te mahana o te putunga, kia tau ki te 40% te toharite o te takawai.

## KO NGĀ KŌPAE

Kei raro i tenei karangatanga ko ngā kōpae lacquer, ngā kōpae 78, kōpae wānihi anga ngārara (shellac), ngā kōpae kirihou me ngā kōpae rorohiko.

## KO TE TIAKI ME TE WHĀWHĀ

- Tīhorea atu ngā takai kōataata a te kaihanga i te kōpaki.
- Kua e whāwhā ō matimati ki ngā kōawaawa. Me whāwhā ngā kōpae ki ngā tāpiri, ki ngā tapa o waho anake rānei. Te tikanga, me whāwhā ki ngā komoringa mā, komoringa papahune anake.
- Whakahoutia ngā pūgoro kōpae kua kinongia, kua hōpurupuru rānei.
- Puritia ō kōpae i roto i ngā pūgoro tika, i ngā kōpaki rānei, ina kore e whakamahia.

- Kaua e waiho ō kōpae i ngā wāhi he mōrearea ōna. Ko ētahi o ēnei ko ngā pūnga wera, ko te awatea hāngai tonu, ko ngā papa ehara i te papatairite, te papa tonu rānei.
- Tahitahia ngā taonga kua āhua paruparu i mua i te whakaputu. Me horoi ngā mata ki te kanu ngāwari, me huri haere te mirimiri, me whai haere i te aronga o ngā kōawaawa. Me horoi hoki ngā kōpae puoro ki te kanu mā, ki te kanu ngāwari, engari me haere whakawaho te muru, arā, ka tīmata i waenganui ka haere whakawaho ai.

## KO TE ROKIROKI

- Me whakaputu ngā kōpae i ngā pūgoro me ngā takai waikawa-kore. Me anga whakarunga te waha o te pūgoro.
- Whakaputuhia ngā kōpae ki ngā tāpae, kia tika tonu ngā māwehe, kia 7 ki te 10 henimita i te takiwā hei tautoko i ngā kōpae kia kore ai e pāhekeheke, e tītaha rānei.
- Kaua ngā āhuatanga whakaparu pēnei i te kai, i te inu, i te auahi, i te puehu rānei.

## KO NGĀ PŪOTO HARARE

He tino angiangi ngā pūoto harare, nā reira kia tūpato rawa te whāwhā. Kia hauhau, kia maroke tonu te putunga, nā te mea he hanga noa iho ka hōpurupuru.

Ko ētahi atu tāinga pukapuka i tenei kāpuinga Ko Tiaki i Ngā Kohinga Whānau, Te Tiaki Pukapuka, Te Tiaki Taonga Toi i tuhia ki te Pepa, me te Te Tiaki Whakaahua.

Ka taea mai enei i te kāinga pae tukutuku o te Puna o Te Mātauranga i <http://www.natlib.govt.nz/docher/prescons>. Waea (4) 474 3000. Mō etahi atu kōrero mō te hunga manaaki taonga tirohia <http://www.conservators.org.nz>

# TE TIAKI I NGĀ TAONGA PŪORO

